CHAPTER 1

Human security and armed conflict

Ako si m16 at your service bay Aduna pud koy anak, si baby armalite Ako si m16 at your service bay Aduna pud koy anak, si baby armalite Rattatatat tat tat tat tat ta ta tat Tat tat tat tat... Bang bang bang bang bang bang...bang! – A POPULAR RAP BY JR. KILAT

n the early years of this new century, "security" has suddenly become the watchword. Ever since rich societies and powerful governments themselves came under threat—particularly after the terrorist attacks on the United States on September 11, 2001—security has become the overriding global preoccupation. In its name, major wars have been waged throughout the world, regimes toppled or supported, and alliances re-examined and redrawn.

For people in poor and developing countries including the Philippines, however, little of this is really new. All too often in the past, as it is now, "security" has been and is still understood simply as the preservation of a status quo-however this may be defined by governments, regimes, and mainstream or majority populations. At a fundamental level, however, what matters most is not the abstract security of a regime or a state but rather the security of real people, or human security. For many reasons, many Filipinos have never been secure but rather live in vulnerable and precarious conditions.

Terrorism in the most recent period has made even mainstream Philippine society aware that it, too, is vulnerable to violence and must share the insecurity that the rest of the country already experiences. Metro Manila has not been spared: witness the Rizal Day

2000 light-rail transit bombing (14 dead, a hundred injured), the 2004 SuperFerry 14 bombing (116 dead), the country's worst maritime attack; the "Valentine's Day" 2005 bombings in Makati and Davao, and General Santos (7 killed, 150 injured), and many other less spectacular but no less unsettling incidents.

To be sure, the government has sought to paint recent terrorism as being limited to isolated incidents and as solely the work of the Abu Sayyaf or of foreign elements like the Jemaah Islamiyah. Even if this were true, there would still be no question that recent terrorism is only the most toxic excrescence of a deeply rooted plant drawing its strength from a rich soil of legitimate grievance. And deplorable as it is, the new terrorism has driven home at least two important points: first, that security must now be understood not in terms of abstract geopolitical or regime goals, but in how safe and free ordinary people feel in their daily lives; second, that the state of peace and security for communities, countries, or peoples cannot be conceived of separately but are indivisible or "all of a piece." Sooner or later, in one form or another, the insecurity in one part of the population spills over and affects the rest.

At its most basic level human security consists of the freedom from fear, freedom from want, and freedom from humiliation. These are essential conditions for

people to function effectively and achieve their goals. While human development—already discussed in previous Philippine Human Development Reports—is the process that widens the range of people's choices, human security means that people can make those choices safely and freely. In other words, human security is the external precondition for human development.

The sources of fear, want and humiliation are manifold: human insecurity can arise from want of a job, lack of access to food, threats to health, poor infrastructure, oppression by the state, social discrimination and prejudice, crime, and so on [Box 1.1]. From the aspect of geography alone, the Philippines is vulnerable to human insecurity on a vast scale. Located in both the "ring of fire" and the typhoon belt, the country experiences volcanic eruptions, earthquakes and typhoons more frequently than any other country in the world, averaging eight major disasters a year [Bankoff 2003:31] and resulting in major economic and social dislocations. The successive typhoons and mudslides that devastated Quezon in late 2004 and carried off more than 1,300 lives in a few weeks are only the most recent example.

This Report, however, focuses on a particular source of human insecurity, namely, that caused by ideology-based armed conflicts (IBACS). This refers to those armed conflicts—at times called "insurgencies" or "armed revolutionary struggles"—that derive from the espousal of alternative state-visions¹. This focus does not stem from the fact that, among all sources of human insecurity, IBACs have been the most devastating. Indeed it can be argued that in the most recent period natural catastrophes have probably taken a larger toll in human lives. However, unlike environmental threats, which are mediated if not wholly caused by natural causes, IBACs are directly human undertakings and impositions on either side. They differ even from other types of violence, such as common crimes, which are determined by narrow causes and directed at specific persons. Instead IBACS stem from divergent thought-systems and differing

ways of life that can affect, appeal to, and mobilize large masses and sections of society. As a result, the issues involved are often highly complex and multifaceted, taking many years, if at all, to resolve.

It is important not to oversimplify, however. Threat and violence arising from armed conflict are not one form of human insecurity arising separately and that can therefore be highlighted on its own and resolved separately. More often, one form of insecurity leads to another. The insecurity of one group with respect to their livelihood, or cultural identity, may lead it to take up arms or resort to terror when no credible peaceful alternative is in sight. War and terror will in turn impose their own type of threats. Hence, a cycle of human insecurity can often arise, where one type of human insecurity leads to violence, leading to further insecurity.

Historically, such IBACS—no less than natural calamities—have been the cause of massive disruptions of social and economic activities, loss of life, severe psychological trauma and collective insecurity. The communist and Moro insurgencies in the Philippines are among the world's longest-

Table 1.1 Provinces with the highest number of armed encounters (1986-2004)

Encounters involving the MILF or MNLF	Encounters involving the NPA
Maguindanao	Quezon
North Cotabato	Davao del Norte
Basilan	Albay
Lanao del Norte	Cagayan
Lanao del Sur	Metro Manila
Davao del Sur	Davao Oriental
South Cotabato	Isabela
Sultan Kudarat	Davao del Sur
Sulu	Camarines Sur
Zamboanga del Sur	Agusan del Sur
	Surigao del Sur
	Kalinga-Apayao

Source: C. Bautista [2005]

running armed conflicts. In its present incarnation, the communist insurgency has persisted for almost four decades, while the contemporary Bangsa Moro rebellion is more than three decades old.² It is a sobering fact that over the same period, conflicts in Central America, the Balkans and in Africa have come and gone-even the "troubles" in Northern Ireland are close to an end—yet the armed conflicts in the Philippines have persisted.

Even during the relatively short period 1986-2004, 91 percent of the provinces were affected at some point by ideology-based armed conflicts. (Of 21 provinces with the largest number of armed encounters, 15 are in Mindanao.) Only seven provinces witnessed no armed encounters during the period.³ The people's concern over the armed conflict has never been stronger, and peace has perennially ranked high as an issue. In March 2005, as many as 35 percent of Filipinos cited "peace in the country" as an urgent national concern, next only to inflation (cited by 45 percent) and the perennial fight against graft and corruption (36 percent) [Pulse Asia, Ulat ng Bayan].

This Report counts the costs and recounts the roots of the conflict. It inquires into why various approaches to a solution have failed, and finally suggests a way forward for the government, the insurgent groups, and the rest of society.

Counting the cost of conflict

The human cost of armed conflict can be analyzed in a number of ways. From the viewpoint of their scope and impact, costs can be classified into those specific to the locality itself, as against those costs that "spill over" to the larger region or to the country as a whole. For example, the damage to property caused by a military bombardment is a cost specific to the locality. On the other hand, although the physical damage wrought by armed conflict may be local, it could yet discourage business from coming to the entire region or cause it to shun the Philippines altogether (e.g., a drop in Mindanao tourism as a whole, or a postponement of investment plans). The potential revenue or output that could have been generated is no less a cost of the conflict. Even at the level of the locality itself, costs may be further subdivided into direct ones versus those that represent foregone opportunities (i.e., "implicit" costs). The mortality and illnesses among refugees caused by their displacement are an example of a direct cost; on the other hand, the output that cannot be produced because displaced persons cannot return to their homes is an implicit cost or a foregone benefit.

Table 1.2 Costs of armed conflict, a classification

	Nonmonetary	Economic
Local direct	deaths and injuries among combatants and civilians due to fighting; deaths and morbidity from displacement and diaspora	property and infrastructure destroyed lost output military spending on both sides; social spending
implicit	loss of cultural identity and social cohesion; loss of personal dignity	foregone investment alternative use of local resources
Spillover	prejudice; ethnic and social tensions; rise in kidnap-for-ransom, drug-trafficking and other illegal activities	lost output foregone investment; alternative use of national funds

From the aspect of their form, on the other hand, costs can also be classified into those that are easily translated into a money-equivalent and damage or injury whose significance cannot be adequately or accurately captured by a moneymetric. While the amount of property lost or damaged and of investment foregone can in principle—and if sufficient data were available be measured in peso terms, the value of human life can be a subject of vigorous dispute [Box 1.2]. Even more difficult to valorise are the injuries and indignities suffered by victims of discrimination, or the loss of cultural traditions among minorities, or the rise of prejudice social and ethnic tensions in mainstream society. Table 1.2 above provides a summary of this classification.

Loss of human life. Possibly the most palpable cost of armed conflict is the threat to human existence, especially for immediately affected communities. Battles and armed encounters take a toll on the lives and limbs of the combatants themselves, but they also place noncombatants at grave risk. Their effects frequently persist long after the actual incidents themselves have passed, particularly when they result in periodic social dislocations or a permanent diaspora.

There is little systematic documentation of the exact number of lives lost, directly and indirectly, throughout the history of the two armed conflicts. Even numbers of casualties among direct combatants are highly tentative at best, with either side having an incentive to inflate the casualties among their adversaries and understate their own losses. For the post-Marcos years, however, the summary in Table 1.3 should be indicative.

Table 1.3 Combatants killed and injured in armed encounters (1986-2004, by administration)

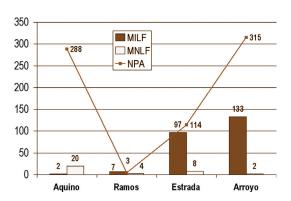
	Aquino	Ramos	Estrada	Arroyo	Total
NPA-AFP					
NPA killed	828	2	90	484	1404
NPA injured	92	0	12	80	184
AFP killed	735	2	130	492	1359
AFP injured	301	1	49	254	605
Subtotal	1956	5	281	1310	3552
MNLF-AFP					
MNLF killed	66	0	139	2	207
MNLF injured	12	0	0	0	12
AFP killed	55	50	21	5	131
AFP injured	18	1	8	0	27
Subtotal	151	51	168	7	377
MILF-AFP					
MILF killed	2	213	471	492	1178
MILF injured	0	7	92	108	207
AFP killed	5	26	222	222	475
AFP injured	0	11	270	218	499
Subtotal	7	257	1055	1040	2359
Memorandum:					
Total killed	1691	293	1073	1697	4754
Total injured	423	20	431	660	1534

Source: Compiled by P. Abinales and E. Ramos. See Bautista [2005]

The table shows that over 18 years of post-Marcos armed conflict, some 4,700 combatants have been killed and 1,500 wounded. Over the period, therefore, the two insurgencies may be said roughly to have taken the lives of at least 260 combatants and injured 85 every year. Of total combatant-lives lost, 58 percent were due to the communist insurgency, 35 percent to the conflict with the MILF, and 7 percent to the conflict with the MNLF.

Apart from being tentative, however, the above figures are incomplete. They fail to include political assassinations, "disappearances" and victims of vigilante groups (whether actual participants or those merely suspected). A related phenomenon are the mass revolutionary purges that revolutionary movements inflict on their own followers. Although it subsequently abjured its acts, the Communist Party initiated a series of purges in 1982, 1985, 1987, and 1989 in an attempt to rid itself of suspected infiltrators.4 These activities led in many cases to torture and in some to summary executions. It is estimated that more than a thousand persons have been executed, mostly in Mindanao.

Figure 1.1 Armed encounters with the NPA, MILF, and MNLF (Number of incidents by administration)



Source: Compiled by P. Abinales and E. Ramos, See Bautista [2005]

As the figures suggest, an important factor influencing the loss of life is the shifting political approach and strategic fortunes of both insurgencies and administrations. The lowest incidence of casualties among combatants was recorded during the Ramos

Box 1.1 Human security: Key concepts

he concept of human security was first advanced in the 1994 Human Development Report. The following is a summary of its key points:

- 1. Human security should not be equated with human development. Human development is a broader concept defined as a process of widening the range of people's choices. HS means that people can exercise these choices safely and freely—and that they can be relatively confident that the opportunities they have today are not totally lost tomorrow.
- a. Human security means, first, safety from such chronic threats as hunger, disease and repression. And second, protection from sudden and hurtful disruptions in patterns of daily life (whether in homes, jobs, communities.) Loss of human security can be human-made (wrong policy choices), stem from the forces of nature, or both.
- b. Human security stresses that people should be able to take care of themselves; it's a critical ingredient of participatory development. It is therefore not a defensive concept—the way territorial or military security is—but an integrative concept.
- c. As envisioned by the UN, the two major components of human security are freedom from fear and freedom from want. "The battle of peace has to be fought on two fronts. The first is the security front where victory spells freedom from fear. The second is the economic and social front, where victory means freedom from want. Only victory on both fronts can assure the world of an enduring peace.... No provisions that can be written into the Charter will enable the Security Council to make the world secure from war if men and women have no security in their homes and their jobs." (1945, US Secretary of State). Unfortunately, in later years, it was the first component, freedom from fear, that dominated.
- 2. Most of the threats to human security fall under seven categories:
- a. Economic security—an assured basic income, usually from productive and remunerative work or, in the last resort, from publicly financed safety nets. Income security is related to job security: the global shift to more "precarious" employment has been accompanied by increasing insecurity of incomes. Indicators of economic insecurity include (i) high and prolonged unemployment, underemployment, (ii) falling incomes, high rates of inflation and (iii) homelessness, one of the severest effects of economic insecurity.
- **b. Food security**—assured physical and economic access to basic food. Availability of food is a necessary but not a sufficient condition for food security. Unless the question of assets, employment and income security is tackled upstream, state interventions can do little for food insecurity downstream. Indicators include (i) food production per capita, (ii) increasing trend in food import dependency ratio and (iii) daily per capita calorie supply.

- c. Health security—linked with poor nutrition and unsafe environment, i.e. polluted water. Threats are usually greater for the poorest; the situation for women is particularly difficult (as evidenced in the North-South gap in maternal mortality.) Disparities in access to health services (e.g., ratio of doctors to population, annual per capita spending on health care) are
- d. Environmental security—need for healthy physical environment. Threats to local ecosystems include short water supply, pressure on land (deforestation, desertification, salinization) and air pollution. Threats may be chronic/long lasting or sudden/violent (e.g., Chernobyl). Human beings have provoked many chronic "natural" disasters, e.g., when population growth moves people into marginal or disaster-prone areas.
- **e. Personal security**—security from physical violence. Threats may come from the state (torture), other states (war), other groups (traditional practices, ethnic tension), individuals/gangs (street crime), directed at women (rape, physical battery, sexual harassment), or the vulnerable (child abuse, including child labor). The greatest source of anxiety for many people is crime, particularly violent crime.
- f. Community security—most people derive security from membership in a group which provides a cultural identity and reassuring set of values. Threats may come from within (when traditional communities perpetuate oppressive practices) or from other groups. Ethnic tensions are often over limited access to opportunities, whether from state (social services) or market (jobs). Indigenous people also face widening spirals of violence.
- g. Political security—assured basic human rights. Threats include state repression. One of the most useful indicators of political insecurity is the priority the government accords military strength (ratio of military to social spending).
- **3.** "When human security is under threat anywhere, it can affect people everywhere." Global human security is indivisible; threats within countries rapidly spill beyond national frontiers. Six emerging threats include: unchecked population growth, disparities in economic opportunities, excessive international migration, environmental degradation, drug production and trafficking, international terrorism.
- 4. Where there are multiple problems of personal, economic, political or environmental security, there is a risk of national breakdown. Identifying potential crisis countries is an active peace policy. An early warning system based on a clear set of indicators could help countries avoid the crisis point. Indicators may capture only a few dimensions but if several indicators point in the same direction, the country may be heading for trouble.

administration, which also showed the smallest number of encounters across the four post-Marcos administrations [Figure 1.1]. But this fact is both more and less than it seems. The Ramos administration reaped the benefits from the (partial and temporary) resolution of the MNLF conflict during the Aquino period. It also took a less aggressive stance toward the camps of the MILF (Chapter 2), leaving the Estrada administration to reassess and radically change this stance later as the camps grew in size. On the CPP-NPA front, the Ramos administration gained from the strategic weakness of the communist movement, owing to both the partial success of an iron-fist policy of its predecessor (implemented by Ramos himself), and the deep schisms within the communist movement [Chapter 3].

The intensity of conflict, whether measured by incidents or casualties, has increased since the Estrada administration. During the Arroyo administration, total armed encounters, particularly involving the NPA and the MILF, as well as the number of casualties, reached their highest levels since the end of martial rule.

Casualties among noncombatants may be greater or smaller relative to combatant casualties, depending on the stage or intensity of conflict. The World Bank [Schiavo-Campo and Judd 2005:5] cites a figure of a total of 120,000 deaths (civilians and combatants) from the Mindanao conflict from the 1970s to the present. A similar and frequently-cited figure comes from then-representative (now executive secretary) E. Ermita⁵, who estimated that some 100,000 persons were killed in the Mindanao conflict from 1970 to 1996. At least 20 percent of them were noncombatants (the balance accounted for by the 30 percent from the government side and 50 percent from the rebels). Conventional positional warfare particularly in the struggle for control of towns and large rebel camps—results in higher casualties among noncombatants, as against sporadic encounters. The most historically significant have all involved the Moro conflict (from the landmark Marawi Uprising in 1976, to the overrunning of Camp Abubakar in 2000, and the raid on the Buliok Complex in 2003.) Periodic military campaigns involving aerial and artillery bombardment have exacted a particularly heavy toll among civilians, both because of their often indiscriminate effect and because they inevitably lead to massive displacement of populations, spilling the conflict over into nearby areas [Map 1.1]. This pattern was evident even in the earliest period of the Moro conflict. For the period 1969-1976, which included the fiercest fighting between the government and the MNLF under the Marcos regime, it is estimated that as many as 60,000 people may have been killed, 54,000 wounded or maimed, and as many as 350,000 displaced [Chapter 2].

To the extent the communist insurgency has been less willing or able to engage in positional warfare, or to maintain large camps, the "collateral" loss of noncombatant lives from the fighting has not been as great as that from the Moro conflict. Military bombings of NPA camps in the vicinity of populated areas have also occurred but these are less frequent.

Terror. Besides armed encounters between combatants, terrorist attacks have increased in significance as a reason for the loss of human life and as a source of heightened risk among the population. The worst terrorist attack in the country has been the 2004 bombing and sinking of SuperFerry 14 off Corregidor, which killed 116 persons. The Rizal Day 2000 bombing of the light-rail transit killed 14 and injured a hundred. This year's "Valentine's Day" bombings killed 7 and injured 150 people in Makati, Davao, and General Santos. The Abu Sayyaf's Palawan-Lamitan kidnapping spree in 2001 left 77 civilian casualties and 104 injured in its wake⁶ and the country's image in shambles. Besides these more dramatic events, not a week passes without some incident involving political assassination, abduction, or threatened or actual sabotage and bombing, particularly of public venues relating to the communist or Moro conflict.

Whether or not to use terror is a crucial question that every insurgency must confront. The resort to direct attacks on civilians as a means to disrupt daily life, sow mass panic, show up the powerlessness of established authority, or spark a "revolutionary situation" is always an attractive option for any revolutionary movement. This is because, logistically speaking, terror is a "low-cost" option (requiring only a few operatives working on well-delimited targets) when compared to the political impact it could create. Lenin, that consummate theoretician of communist revolution, did not reject the use of terror in principle; he merely opposed the idea that it could work exclusively:

Box 1.2 Measuring the value of human life

utting an accurate monetary value on the human cost of conflict is a near-impossible task. In the literature, the attempts to do so have come mostly in the form of adding up the potential earnings lost of those who have died and those injured or disabled due to war. However, the use of foregone potential earnings is a conservative estimate of the actual cost of morbidity or mortality. One reason is that, for the case of mortality, the average income per year underestimates the lost potential income especially for age groups whose potential future income stream can be expected to be higher than their present income. Moreover, productivity is not totally captured by income, and valuation of human life solely in terms of incomes across countries tend to differ, with citizens of developed countries receiving higher valuations due to higher per capita incomes.

An alternative approach is the disability-adjusted life year (DALY). The DALY measures the combination of the healthy life lost to premature mortality and the one lost as a result of disability, using the World Health Organization's Global Burden of Disease (GBD) as a reference for life lost to various illnesses and injuries. The DALY is given by

DALY = YLL + YLD

YLL or the years of life lost to premature mortality corresponds to the number of deaths multiplied by the standard life expectancy at the age at which death occurs. On the other hand, in quantifying YLD or the years lived with disability, the number of disability cases is multiplied by the average duration of the disease and a weight factor that reflects the severity of the disease on a scale from 0 (perfect health) to 1 (dead). The disability weights are continuously being refined by WHO to improve the methodological and empirical basis for the valuation of health states. [See the World Bank's World Development Report 1993 for an application of this concept].

Collier and Hoeffler [2004] present some estimates in terms of DALYs as an attempt to account for the social benefits of avoiding war. According to the study, most of the costs do not come from the direct casualties of combat, but from displacement and the collapse of basic preventive health services. Ghobarah, Huth and Russett [2003] likewise estimate this in terms of DALYs as well as in terms of mortality rates, especially among infants. WHO [2000] estimates that there were 269,000 deaths and 8.44 million DALYs in 1999 as direct costs of all wars, civil and international.

In the Philippines, Peabody et al. [2003] used the DALYs in the computation of the economic consequence of tuberculosis (TB) in the Philippines. The two main data sources for this study were the 1997 National TB Prevalence Survey (NTPS) and the 1998 Annual Poverty Incidence Survey (APIS), from which the authors computed the daily wage differentials between individuals with TB and those without. This was then applied to the (age and gender-stratified) DALY estimations to estimate annualized income loss. Furthermore, using the YLL calculation and the projected income stream, they estimated the country loss owing to premature deaths

(in this case, from TB).

Illustration

Due to data limitations, we will use the estimated foregone earnings approach to estimate the human cost of conflict for the period from 1986 to 2004. Moreover, we consider only figures on the combatant casualties (there is no data on civilian casualties and injured). Hence, these estimates must be viewed as very conservative floor estimates. In the case of soldiers, it will be assumed that one year of working life lost is equivalent to a monetary loss of P 69,300 (a private soldier's monthly income of P5,775 multiplied by 12). In the case of nonsoldiers, using FIES 2003, the average per capita income of the Philippines is computed. Hence, P27,443 per year, is used as the potential income lost.

We use the data in Table 1.3 which shows the total reported combatants killed between 1986 and 2004. Of the 4,754 total killed, 1,965 were soldiers and 2,789 were rebels. Several assumptions are made. First, it will be assumed that the deaths were evenly spread out over the 19-year period. This means 103 soldiers and 147 rebels die in combat each year. Second, it will be assumed that all those killed were of such age that they would still be of working age in 2004.

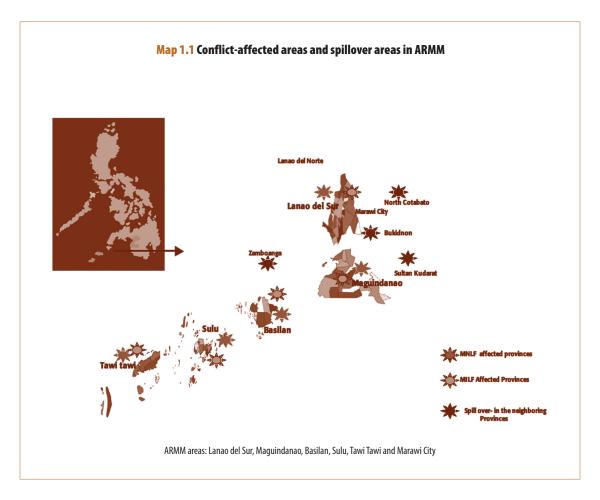
Table A presents an estimate of the foregone earnings of the casualties for the 19-year period. The foregone earnings for soldiers is estimated at P1.36 billion and for nonsoldiers P765 million, for a total of P2.13 billion (in 2003 prices). Note how these figures were arrived at. For instance, in 1986, income lost for soldiers was 103 (no. of soldier casualties) \times P69,300 (annual income of soldier) = P7.17 million. In 1987, the income lost for soldiers is equal to that lost by the new casualties (also equal to P7.17 million) plus that income lost this year by those soldiers who perished in 1986 (which is also P7.17 million). Thus, total income lost for the twoyear period is $P7.17 \times 3 = P21.5$ million. This procedure is repeated until 2004.

Table A Income lost from 1986-2004

AFP or Non- AFP	No. of total deaths	Average Annual Income lost (in 2003 Million PhP)	Income lost for 19 years (in 2003 Million PhP)
AFP	1,965	71.67	1,361.75
Non-AFP	2,789	40.28	765.38
Total	4,754	111.95	2,127.13

Terror is one of the forms of military action that may be perfectly suitable and even essential at a definite juncture in the battle, given a definite state of the troops and the existence of definite conditions.7

On the other hand, some interpretations of jihad among some Moro insurgents approach that of a total war against nonbelievers that tolerates attacking civilians besides the opposing military forces⁸.



Terror tactics, it must be said, are no monopoly of insurgents. Government forces have countenanced and at times even supported—particularly through the activities of paramilitary and vigilante groups covert abductions, "salvagings," and killings of legal personalities suspected of collaborating or sympathizing with insurgents. For some on the government side, terror tactics can look like a cheap and convenient way to resolve certain issues and set up a deterrent without the inconvenience of going through the legal system. TFDP et al. [2003] cite the practice of summary executions across all administrations, in particular documenting 152 cases of summary executions under the Ramos administration and 28 under Estrada, numbers which on the other hand can be compared with the estimated 2,500 summary executions under the Marcos regime. An ominous indication that such a mind-set is alive and well in the military is the recent "Knowing Your Enemy" CD released by the AFP, which lumps legitimate church (including the CBCP and the AMRSP and journalist organizations such as the NUJP and the PCIJ) with the CPP-NPA as "enemies of the state." Such sweeping accusations and associations represent an indirect threat to such legitimate organizations.

Ultimately what makes terror objectionable in the modern sense is its blurring of the distinction between military and noncombatant targets. Its indiscriminate character is most blatant when saboteurs and suicidebombers target buses, trains, ferries, malls and public markets, with the express aim of killing or maiming civilians. The fundamental objection to such practices is based on the old established idea—first attributed to Hugo Grotius [1583-1645]—that noncombatants should be immune and protected during conflicts⁹. It was the development of this same doctrine that ultimately led to the Geneva Conventions of 1949 and, among others, was crucial in limiting the indiscriminate use

of aerial bombing on heavily populated areas (such as occurred during World War II in Manila, London, Dresden, among others).

The ultimate aim of terror, of course, is a political one, and only politics can ultimately persuade both sides to abjure it. The point is rapidly being reached where the use of terror tactics by either side in a conflict—like carpet-bombing or the use of antipersonnel land mines-will no longer be tolerated as part of the legitimate technology of armed conflict under any pretext or any circumstances, i.e., where the resort to terror is more likely to reverse than to advance the political fortunes of the user. This is what both sides of the conflict must now come to realize.

Child soldiers. A further feature of the armed conflicts that has caused increasing concern is the recruitment of children as combatants, putting their future and their lives at risk. International conventions, notably the Convention on the Rights of the Child, explicitly prohibit the recruitment of children ("every human being below the age of 18 years" 10) into conflict-groups. This has not stopped both sides from utilizing children in varying degrees as instruments of war. Even the government side, for a time in the 1980s and 1990s, took children "volunteers" into paramilitary units such as the CAFGUs. Interviews of MILF guerrillas by the International Committee of the Red Cross/Crescent (ICRC) also point to the MILF's recruitment of children as young as 10 years old [Merliza 2002], although it is sometimes difficult to distinguish between education in madrasahs and training and indoctrination as fighters. Children are used as lookouts, couriers and procurers, and in the worst instances, as reserve-troops.

In recent years, however, it is the communist insurgency's stance on this issue that has caused renewed concern. Before they were modified, the NPA's basic rules (1969) stated that membership of its fighting units would take no account of "age, sex, race, nationality, or religion." An upsurge in the recruitment of children seems to have occurred in order to make up for the drop-off in NPA membership since the 1990s, with children as young as 9 being recruited. There are no independent estimates of the number of children involved in armed conflict. The military estimates that as many as 25 percent of the NPA's recruits are children, and that children may constitute some three percent of the NPA's total regular troop strength [cited in Mekinano 2002]. Independent reports, however, have documented children being employed as regular combatants, members of liquidation squads, armed camp guards, couriers, post-battle scavengers, and support staff to combat

Whether or not they serve in a front-line combat capacity, however, children forming any part of an armed movement are directly or indirectly placed in harm's way. The anomaly of the situation cannot be mitigated by an appeal to whether the children themselves have "volunteered" to join, or whether their doing so has their parents' consent.

Internal displacement dwarfs any other immediate human cost of armed conflict in terms of the number directly affected. A familiar pattern has been established in recent years: a large AFP military offensive follows upon an insurgent provocation or a change in government policy stance. Escalating skirmishes or heavy shelling then force people to seek refuge in evacuation centers (typically schoolhouses, warehouses, temporary shelters such as tents, or relatives). Normal social life and productive activity come to a halt. In the meantime, people must endure the harsh and hazardous conditions in evacuation centers. The majority can return to their homes only as the fighting subsides in their areas—that is, until the next incident occurs.

As already noted, the communist insurgency has resulted in less massive internal displacement in specific areas owing to the differing character of warfare that has been waged. Nonetheless, in the worst phase of this conflict, the period 1986-1991, which witnessed the Aquino government's "total war" against the NPA, some 1.2 million people throughout the country were displaced [Table 1.4]. Some of the worst cases occurred as a result of the aerial bombing and shelling of villages, particularly in Marag Valley and in Apayao in 1990-1992. In Apayao some 30,000 people were dislocated, an entire village was put to the torch, and human-rights abuses were committed.¹¹ The large number of people affected is due to the broad, nationwide character of the communist insurgency, unlike the Moro conflict, which tends to be confined to specific Mindanao regions.

Table 1.4 Displacement due to conflict between AFP and NPA (1986-1992)

Year	Number of incidents	Families displaced	Individuals displaced
1986	67	9,462	52,513
1987	192	62,895	329,829
1988	272	57,871	307,412
1989	213	35,778	189,330
1990	150	41,012	219,654
1991	137	31,862	173,362
Total	1,031	238,880	1,272,100

Source: Citizen's Disaster Response Center

Table 1.5 Internally displaced persons, Mindanao (2000-2004)

	Persons added	Net* returnees	Year-end number	Remarks
2000	800,000	500,000	300,000	March: "all-out-war" policy vs. MILF's Camp Abu Bakar
2001	52,000	202-222,000	130-150,000	June cease-fire with MILF; November MNLF unrest in Sulu, Zamboanga
2002	95,000	180-200,000	45,000	Cease-fire violations
2003	438,000	403-423,000	60-80,000	Buliok offensive vs. MILF; ceasefire restored July
2004			60,000	No clashes since May; international monitoring in place Oct

*Equals additions in year t, plus additions in year (t + 1), less year-end number in year (t + 1)Source: Various sources, as cited in the Global IDP Project (www.idpproject.org)

Over the entire period of the Mindanao conflict since the 1970s, it has been estimated that as many as 2 million people may have experienced dislocation [Schiavo-Campo and Judd 2005]. Table 1.5, constructed using data from the Global Internal Displaced Persons (IDP) Project, shows the changes in the approximate number of displaced persons in Mindanao only in the more recent period since 2000. The figures fluctuate widely from 800,000 in mid-2000 to the 60,000 at the end of 2004.

Some facts will be immediately evident from this table: first, the largest increases in IDPs have occurred when government forces launch major offensives. Particularly disruptive were the shift to an "all-outwar" policy by the Estrada administration, which aimed at dismantling the MILF Camp Abubakar in 2000 and the Arroyo administration's 2003 "Buliok offensive," also directed against a major MILF camp. By some accounts the former displaced almost one million people, while the latter caused almost half a million IDPs.

Second, an extended lull in fighting or an incipient peace process does allow large numbers of people to return to their homes within a short time. For example, the restoration of the cease-fire with the MILF in mid-2003 and relative peace in 2004 allowed some 400,000 people to return home and pick up their lives. On the other hand, the risks of returning itself cannot be underestimated, as the following account from the 2000 Pikit siege by R. Layson, OMI, reveals:

> A young evacuee couple left their two children to the care of relatives in the evacuation centers. Somehow, they managed to return to their village to harvest some crops to augment the meager ration in the evacuation center. The couple never returned to see their children again. Three days later, their bloated bodies were found floating in their farm lot. The father bore a gunshot wound in the head while the mother bore a similar wound in the belly. The mother was seven months pregnant. The two kids were brought to me at the convento. One was two years old and the other was three [Layson 2002].

Third, it is less than obvious that evacuation itself is simply a move from an extremely dangerous situation to a condition fraught with its own risks, given the typically substandard conditions in evacuation centers. The toll among evacuees even in the relative "safety" of the evacuation centers cannot

be ignored. Again, Layson [2002] recounts:

Pikit, as you all know, was isolated from the rest of the world for one week. Nobody knew what was happening in Pikit after electric posts were toppled down, plunging the entire town into total darkness. Food assistance could not go through because of the food blockade imposed by the military for reasons only they knew. People went panic-buying and it took only two days before rice ran out in the market...

....there was actually a sea of tents in that place (i.e., the evacuation center) and inside those makeshift tents were about 5,000 evacuees, mostly children, women, elderly, and newly-born babies. A number of them have already died because of various diseases and illnesses. On rainy days the whole plaza would be submerged in kneedeep waters. It would look like a big swimming pool.

... People were dying at the evacuation centers because there was not enough food. Medicines were even scarcer. The government had enough money to buy bullets and bombs to kill the enemies, but it did not have enough money to buy medicines.

The longer people must endure such conditions, the greater the health risks. (Indeed, even two weeks may be fatal under certain conditions.) What the table does suggest is that not all IDPs can return to their homes equally readily; some may be compelled by circumstances to remain longer than others. An Oxfam [2002] report on the 2000 displacements in Central Mindanao¹², notes that 76 percent of evacuees had already spent more than five months in the centers, 17 percent had stayed 3-5 months, and only 7 percent had been there less than two months. The same Oxfam report observes that the longerstaying evacuees tend to be Muslim (ca. 85 percent of evacuees), since Christian evacuees come from places closer to the centers, while Muslim groups and lumad come in from the remote interior, where aerial bombings, armed skirmishes and artillery fire tend to be concentrated.

In 2000 the UNDP [Oquist 2000:4] reported an increasing tendency for people (whose homes have been destroyed) to stay away longer, if not permanently.

> Only 10 percent of the persons whose homes have been destroyed desire to return to their place of origin as of October, 2000. ... The displaced persons do not wish to return to the locations of their previous homes due to the presence of the military, not because they fear

the soldiers, but rather because stationary or in transit military draw MILF attacks that frequently place civilians in cross-fire situations. The net result is that human security in the areas affected has deteriorated as a result of militarization.

Chronic or recurrent evacuees are obviously among the most vulnerable groups in society. On the other hand, relocation or forced migration subjects them to a different sort of trial and insecurity.

Diaspora and discrimination

Armed conflict in the Philippines has disrupted the lives of entire communities and in the extreme uprooted entire families and societies. In the process, entire cultures and ways of life have been undermined and threatened with extinction.

Table 1.6a suggests the extent of displacement of selected Muslim tribes. For major ethnic groups such as the Maranao, Maguindanao, Tausug, Yakan and Iranon, anywhere from one-fifth to one-third now live in areas outside their ancestral homelands, some reduced to virtual Muslim ghettoes in mainstream settlements, such as in Metro Manila, Tanay and Baguio. Indeed the exodus of Filipino Muslims has reached neighboring countries: thousands of Muslim Filipinos now work illegally in Sabah, Malaysia, exposed to harassment, periodic crackdowns and possible deportation.

The figures in Table 1.6a come from the Office of Muslim Affairs. As an aside it should be noted that these are tentative at best, since they differ substantially from the figures of the National Statistics Office (NSO), which are given in Table 1.6b. They show a much smaller total population of Muslim peoples (about 4 million, versus more than 8 million according to the OMA), constituting what some critics have called "statistical genocide" that contributes to minimizing the social and political importance of the Moro issue. An important reason for the statistical problem is symptomatic of the issue itself: the non-Muslim workers of the statistics office work under the handicap of being mistrusted by the Muslim communities they are tasked to enumerate [Box 1.3]. The extent of the Moro diaspora recorded in the census, as suggested by the proportion living outside Mindanao, is also much less (8 percent versus almost 30 percent).

Table 1.6a Distribution of Muslim population by ethnic group and by region, 2000 (in percent)

Region	Maranao	Maguindanao	Tausug	Yakan	Iranon	Others	Total
1	1.39	0.62	1.35	3.14	0.00	3.55	1.66
2	1.67	1.34	1.22	0.65	1.03	2.12	1.47
3	1.80	1.88	1.28	0.94	2.26	3.32	1.93
NCR	5.86	3.78	4.29	5.71	1.28	3.98	4.55
4	3.59	3.20	3.28	6.40	9.56	14.76	5.83
5	2.04	1.24	2.07	1.93	5.81	4.88	2.48
6	2.17	1.58	1.10	1.36	0.00	2.97	1.81
7	3.78	2.76	2.60	5.03	8.25	5.50	3.91
8	1.50	2.63	0.37	6.85	1.56	4.84	2.61
Non-Mindanao	23.82	19.02	17.58	32.01	29.75	45.93	26.25
Mindanao	76.18	80.98	82.33	67.99	70.25	54.07	73.74
9	3.15	11.50	78.28	61.35	23.60	31.42	29.46
10	15.53	3.85	1.23	0.80	4.77	1.55	6.02
11	3.31	8.87	2.05	4.71	5.87	20.14	7.50
12	54.19	56.76	0.77	1.12	36.01	0.96	30.75
Total	100	100	100	100	100	100	100
Memorandum: Number (thousands)	2,334	2,011	1,504	732	357	1,411	8,349

Source: Office of Muslim Affairs

Table 1.6b Distribution of Muslim population by ethnic group and by region, 2000 (in percent)

	Maranao	Maguindanao	Tausug	Yakan	Iranon	Others	Total
Non-Mindanao	5.04	1.45	2.34	0.33	1.21	20.96	5.52
Mindanao	94.96	98.55	97.66	99.67	98.79	79.04	94.48
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Memorandum: Number (thousands)	1,036	1,008	918	155	154	583	3,854

Source: NSO Census of Population and Housing 2000

Busran-Lao [2005] has pointed to the particular difficulties confronting people of the diaspora. These include the breakdown in social cohesion and of the traditional leadership and consequent difficulties with an alien governance system; the indignity suffered by previously productive people now reduced to penury, or compelled to engage in activities foreign or offensive to their tradition and derogatory of their self-worth; and the special vulnerability of women, children and the elderly to exploitation.

Aggravating these inherently difficult adjustments is discrimination and prejudice by the majority, predominantly Christian, Filipinos. Some of this is captured in the personal interviews of Busran-Lao [2005]:

> All the migrant Maranaos I spoke to in my visits told of being discriminated against in terms of having a choice space in the marketplace, of being denied access to credit, and of being refused employment in offices and firms because they are Muslims. One young female in Puerto Princesa said that despite her very good academic standing, she was refused employment because she is a Muslim.

Being an IDP has been compared to "being reduced to the very lowest caste." One is looked down on and routinely blamed for crimes and illegal activities in the host communities. Women and children in particular are discriminated against and exploited.

A particular source of indignity and resentment, however, lies in the insensitivity of majority Filipinos to the cultural needs and traditions of forced Muslim migrants. In Lao's interviews, she explains:

> But of the issues raised, the most important is their need for a Muslim cemetery to bury their deceased loved ones. For Muslims, it is a religious obligation to bury the dead within 24 hours. For Muslims in a distant place like Baguio with no burial site for themselves, it is indeed a nightmare whenever somebody dies. They had to bring the corpse down to Laoag or Manila. This is such a strain to the family and relatives of the dead, both financially and emotionally.

With comparable callousness, on the other hand, residents of an exclusive Metro Manila subdivision objected to the designation of a simple prayer room for Muslim traders in a mall, contending that this would attract terrorists aside from ipso facto lowering the value of their property.

Individual testimonies of prejudice corroborated by opinion surveys that point to a significant degree of latent anti-Muslim bias across the country [Appendix 1.1], a bias reflected in people's tendency to agree with negative stereotypes of Muslims [HDN-Pulse Asia 2005]. For instance, a majority of national respondents (55 percent) think Muslims are more prone to run amok. Large pluralities think Muslims are terrorists or extremists (47 percent), that they harbor hatred toward non-Muslims (44 percent), and do not consider themselves Filipinos (44 percent). Typical of classic prejudice, such opinions persist although only a small fraction of Filipinos (14 percent) have had firsthand encounters with their Muslim brethren, and even secondhand information is available only to a minority (28 percent).

Equally telling are "social distance measures" that ask people to choose between people with Muslim names versus those with Christian-sounding names as possible boarders, domestic help, employees, or neighbors. Large pluralities systematically prefer hypothetical alternatives with Christian-sounding names over those with Muslim-sounding names. Combining these factors into various alternative indices of prejudice, the survey firm Pulse Asia [2005: xiv] unequivocally concludes that "a considerable percentage of Filipinos (33 percent to 39 percent) are biased against Muslims."

It may be argued, of course, that notwithstanding such aggravations, life in diaspora may mean a significant improvement in the migrants' quality of life, especially if this facilitates a move to larger urban centers with greater economic opportunities. Some economic studies indeed point to some "positive" spillovers of the diaspora to the extent that people migrate (admittedly involuntarily) to places where their skills and talents find better use. (For example, many Maranao traders have expanded their business interests in Metro Manila.) Even in cases where this is true—it is not invariably so—care must be taken not to reduce the question to a question of money or economics. History is replete with examples where resentment and discontent—at times feeding into terrorism-have festered even in the midst of relative affluence. (Osama bin Laden was hardly destitute.) Perceptions of indignity and alienation from the mainstream society are not the preserve of the materially deprived. Furthermore, as will be discussed below, it is often not abject material that

Box 1.3 Is the Muslim population underestimated in official statistics?

As of 2000, there were 3,854,315 people in the country who were Muslim, or 5.1 percent of the total population. Of this number, 3,641,480, or 94.5 percent resided in Mindanao, and the rest outside Mindanao. The Muslims in Mindanao comprise 20.1 percent of the total Mindanao population.

Box Table 1 NSO official estimates of Muslim population by tribe, by region, as of 2000

Region	Maranao	Maguindanao	Tausog	Yakan	Iranon	Others	Total
1	2,094	129	283	14	13	378	2,911
2	1,629	128	138	9	19	436	2,359
3	3,462	462	1,144	40	94	1,499	6,701
NCR	23,891	11,873	8,672	356	1,382	9,126	55,300
CAR	1,017	107	159	2	90	228	1,603
4	11,666	1,410	9,520	56	211	95,259	118,122
5	2,175	123	203	2	8	543	3,054
6	1,954	245	185	7	41	1,962	4,394
7	2,729	157	447	12	8	1,528	4,881
8	1,555	22	740	9	2	11,182	13,510
Non-Mindanao	52,172	14,656	21,491	507	1,868	122,141	212,835
Mindanao	983,792	993,763	896,573	154,581	152,048	460,723	3,641,480
9	5,846	35,955	221,512	154,127	5,112	134,985	557,537
10	13,413	1,144	670	12	81	4,137	19,457
11	22,069	70,807	24,223	51	668	63,914	181,732
12	321,494	376,243	4,272	25	23,669	1,387	727,090
ARMM	614,290	509,145	645,114	360	122,504	255,563	2,146,976
CARAGA	6,680	469	782	6	14	737	8,688
TOTAL	1,035,964	1,008,419	918,064	155,088	153,916	582,864	3,854,315

Source: 2000 CPH, NSO

The figures above are obtained from the public use files of the 2000 Census of Population and Housing (CPH) conducted by the National Statistics Office (NSO).

To the Office of Muslim Affairs (OMA) however, the NSO figures undercount the Muslim population by almost half. According to Director Kim Edres of the OMA Plans and Policy Service (PPS) there were already almost 10 million Muslims all over the country during the Ramos administration, as the President himself declared. Since Muslims do not believe in family planning, the number of Muslims should be even greater than this today. OMA's own count shows a total of 8,349,183 Muslims all over the country, or 10.9 percent of the total population. It is known as the "unofficial record" of the Muslim population.

Box Table 2 OMA estimates of Muslim population by tribe, by region, as of 2000

Region	Maranao	Maguindanao	Tausug	Yakan	Iranon	Other	Total
1	32,557	12,466	20,367	23,002		50,145	138,537
2	38,895	27,000	18,410	4,757	3,682	29,986	122,730
3	42,101	37,729	19,324	6,902	8,052	46,929	161,037
NCR	136,760	75,978	64,581	41,822	4,558	56,192	379,891
4	83,831	64,346	49,372	46,822	34,100	208,316	486,787

5	47,697	24,886	31,107	14,099	20,738	68,853	207,380
6	50,731	31,691	16,600	9,985		41,904	150,911
7	88,231	55,553	39,214	36,785	29,410	77,590	326,783
8	35,048	52,887	5,612	50,107	5,569	68,328	217,551
non-Mindanao	555,851	382,536	264,587	234,281	106,109	648,243	2,191,607
Mindanao	1,778,001	1,628,692	1,239,423	497,685	250,530	763,245	6,157,576
9	73,462	231,339	1,178,460	449,083	84,168	443,541	2,460,053
10	362,439	77,378	18,564	5,883	17,005	21,838	503,107
11	77,272	178,420	30,842	34,500	20,948	284,256	626,238
12	1,264,828	1,141,555	11,557	8,219	128,409	13,610	2,568,178
TOTAL	2,333,852	2,011,228	1,504,010	731,966	356,639	1,411,488	8,349,183

Box Table 3 OMA vs. NSO estimates of Muslim population as of 2000

Avea	Total Muslim Danulation (OMA)	Total Muslim Denulation (NCO)		
Area	Total Muslim Population (OMA)	Total Muslim Population (NSO)		
Non-Mindanao ¹	2,191,607	212,835		
Non-Mindanao.	3.8%	0.4%		
Mindanao ²	6,157,576	3,641,480		
Mindanao	34.0%	20.1%		
Philippines	8,349,183	3,854,315		
	10.9%	5.1%		

¹ percentage value is computed using the total Muslim population in Non-Mindanao areas over the total population in Non-Mindanao ²percentage value is computed using the total Muslim population in Mindanao over the total population in Mindanao

Source: OMA

Is there an underestimation of the Muslim population in official statistics—what some have referred to as "statistical genocide"? For the NSO, the "alleged underestimation is not correct." The results of the census are obtained from interviews made by public-school teachers all over the country. All barangays, including those in remote areas, are visited. Barangay officials are also asked to certify that the enumeration in their barangays was completed. The NSO employs different levels of supervision to ensure high data quality.

NSO points out that the 2000 statistics are consistent with the counts in all previous Census of Population and Housing since 1948 (except in 1970 and 1980 where there are no data on Muslim population). The statistics consistently show that the proportion of Muslim population ranges from 4.1 to 5.1 percent. These are equivalent to 791,617 in 1948 to 3.9 million Muslims in 2000.

Box Table 4 Number and percent of Muslim population in the Philippines by census year: 1948, 1960, 1990 and 2000 (source: NSO, correspondence June 8, 2005)

	Census							
Area	1948		1960		1990		2000	
nicu	Number	%	Number	%	Number	%	Number	%
Philippines	791,617	4.1	1,317,475	4.86	2,769,643	4.57	3,862,409*	5.06

^{*} Differs slightly from the total generated in Box Table 1

Director Edres speculates, however, that data-gathering difficulties experienced in Muslim areas are bound to lead to underestimation. First, Muslims basically don't believe in registration of births and deaths. Second, the number of Muslim converts or the Balik-Islam is usually hard to determine. Third, and perhaps the most important, respondents may not wish to admit to being Muslims for fear of being labeled a "terrorist." In other words, Muslims, especially those residing outside Mindanao, lack trust in NSO enumerators and so are not keen to register and affirm themselves as Muslims. This prevents NSO from getting the accurate count of Muslims, especially outside Mindanao.

OMA gathers data through its 11 regional offices. Through the Bureau of Muslim Settlement, it conducts its own survey using Muslim enumerators. Specifically, for the CARAGA and Region 10, the OMA ties up with Tableegh, a Muslim religious group, whose representatives act as enumerators. For the remaining nine regions, OMA recruits Muslim enumerators directly. The Tableegh gathers reports on the number of Muslims from Muslim leaders in each mosque and transmits this back to the OMA regional offices, while OMA enumerators ask the Muslim leaders in each community how many Muslims there are in their mosques and madrasahs. Having Muslim enumerators greatly facilitates getting the trust of Muslim respondents and thus helps in getting accurate data, especially in areas outside Mindanao. Unlike NSO, however, OMA does not use any scientific method in the design and conduct of its survey—it does not have the manpower or resources to conduct a house-to-house survey and get detailed information on Muslim household characteristics, for instance.

Given the huge discrepancy between OMA and NSO figures, OMA is proposing to the NSO the conduct of a joint survey, deploying Muslim enumerators to Muslim areas.

conditions themselves, but rather a sense of injustice and indignity in the face of violation of rights that ignites the fuse of insurgency.

The economic cost

The greater part of the direct economic cost of armed conflicts [Table 1.2] consists of losses in present and future production. This value will depend on the types and quantities of products and services the locality or region was initially producing, on how badly the armed conflict disrupts current production (say, because people are displaced and cannot work), and on how much of productive resources it destroys, since that bears upon how much of future production will be lost. (Note that to the extent people are a productive resource, deaths and injuries suffered also have an economic consequence in terms of output losses.)

While other partial attempts have been made at estimating the economic cost of conflict, the study by Barandiaran [2002] is the source of most frequently cited numbers. Ironically, estimates of the direct economic or monetary costs of the armed conflict in Mindanao are relatively small. The method, which uses an econometric model¹³, basically asks whether and by how much the trajectory of regional and national output per head might have been changed by the varying intensity of the conflict. The difference between what is predicted with and without the conflict¹⁴ is then denoted as the output foregone. Based on this procedure, Barandiaran estimates that during the periods of acute conflict, 1970-1982 and 1997-2001, the Moro insurgency resulted in lost annual output valued at \$150 million, about P8.175 billion (= $$150 \text{ m} \times P54.5/\1), or a daily P22 million daily in current pesos. 15 The cost during periods of less intense conflict becomes much lower. Over the entire period of the conflict covered, 1970-2001, however, it is estimated that output lost directly was \$2 billion-\$3 billion or P108 billion-P158 billion, or about P5 billion-P7.5 billion annually. These figures are significant, particularly to the economies of the

affected areas, but they are not particularly large from the viewpoint of the national economy. This amounts only to some 2.5 percent of regional GDP of central and southwestern Mindanao and half of a percent of GDP for the entire country.

The reason for the modest figure is the physical confinement of the fighting to a small area of the country (hence also precluding large negative spillovers); the fact that resources mobilized for war on either side have never been large; the "low economic value" of the resource base of the area in question, particularly since fighting has occurred in the more remote areas; and the weak economic linkages between the affected areas and the rest of the country (again precluding large disruptions in the supply chain to the rest of the country) [Barandiaran 2003:33-34].

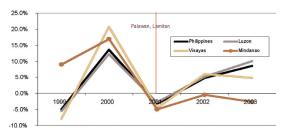
A recent paper on the Mindanao conflict by Schiavo-Campo and Judd [2005], on the other hand, argues for supplementing Barandiaran's estimates because the latter neglect a larger implicit economic cost, which is investment deflection, or, in the terminology of Figure 1.2, foregone investment:

> There is anecdotal but persuasive evidence from the international investment banking community that the "troubles" in the island have adversely affected the image of the country as an investor-friendly venue. This is consistent with the evidence ...to the effect that capital flight is a main result of civil conflict, with capital repatriation following a settlement of the conflict. In the case of Mindanao, however, such capital flight (limited by the low level of the initial capital) has been compounded by a failure to attract the equity investment that could be expected based on the area's location and factor endowments—investment which was deflected to other areas in East and Southeast Asia. [Schiavo-Campo and Judd 2005].

Foregone investment is both an implicit local cost and a spillover cost. At the local level, investment in agriculture by communities (say in irrigation or in plantations) may be inhibited by the insecurity spawned by fighting. At the level of the whole country, investment may also be lost, as the country's attractiveness as an investment location suffers from its association with the region troubled by armed conflict. Foreign investors can afford to to be fastidious

when their location options span many countries, many with similar endowments, and not all of which suffer from armed conflict and human insecurity.

Figure 1.2 Investment growth (durable equipment) 1998-2003



Still, a simple yet vivid illustration of this relationship is provided by the figure above, which shows the growth of investment for the entire country as well as for major island groups, including Mindanao. The test-shock used is the 2001 Abu Sayyaf kidnap incident originating at a resort in Palawan and leading to a manhunt and violent confrontation in Basilan, which drew worldwide attention. The figure clearly shows a sharp drop in investment for the entire country and for all regions that coincides exactly with the year of the incident. It is obvious that the drop in Mindanao is much sharper. More noticeable, however, is the fact that durable-investment growth in Mindanao continued to shrink two years following the incident, even after spending in the rest of the country began to recover. Schiavo-Campo and Judd estimate that if investment deflection were to be counted in, the economic cost of the Mindanao conflict would amount to P10 billion annually, or a total of \$370 million over the period 1975-2002.

This argument brings up the larger question of hypotheticals, however. Part of the problem with using historical values and trends to estimate "lost output" from conflict is that it double-penalizes the region and the locality for its violent history. The conflict in Mindanao is found to have little impact on national growth because the area's and the region's economic contributions are weighted by their currently small contribution. Some may choose to interpret this to mean that the conflict is of little significance. But one must note that the small current contribution of the region is due in no small part to the presence of the conflict itself. The Mindanao conflict is in danger of being given low priority owing to its "small" peso-cost; yet this "small cost" in terms of lost GDP is itself due to the conflict and the official neglect. Indeed the real tragedy of armed conflicts is that they prevent areas such as Muslim Mindanao from attaining their full potential. In this sense, all estimates of lost output based on current performance are understated.

The economic costs—both direct and spillover entailed by the communist insurgency are no less real, although their measurement is more elusive. As already mentioned, the NPA's wider area of operations and the relatively low-level, non-episodic character of the conflict make it difficult to isolate the conflict's effects on trends in economic growth and investment behavior for specific areas or over specific periods. A visible and substantial direct economic cost of the conflict, however, is due to the NPA's attacks on infrastructure, particularly on telecommunications and power facilities in the CALABARZON area [Morada 2005].

Between 2000 and 2003, 46 attacks on cell sites were reported, with half of them occurring in Central Luzon, Southern Tagalog and Bicol region, all of which are known NPA strongholds. Some 20 cell sites of Globe Telecommunications were downed in the last three years alone. With each site costing telecom companies between P10 million and P15 million to build, the repair or rebuilding of 46 sites would cost companies anything from P460 million to P690 million. NPA attacks were apparently triggered by their failure to "pay up" on the so-called revolutionary taxes.¹⁶ Another target of NPA guerrilla fighters has been power-supply infrastructure. The entire network of transmission lines and power plants is a fairly easy target. Major attacks include the one on the 600megawatt coal-fired power plant in Calaca, Batangas, in January 2004, which caused a major power outage in Metro Manila and other parts of Luzon, and a

major disruption of business and people's lives.

The CPP-NPA follows the peculiar practice of collecting "revolutionary taxes"—which government calls plain extortion—as an assertion of its existence as a "provisional government" alongside that of the Republic of the Philippines. The bulk is said to be collected from "class enemies," or the enterprises and their operations located within the guerrilla front. In some cases revolutionary taxes appear to be the opportunity costs of avoiding the sabotage of one's facilities. Morada [2005] assembles some data suggesting the magnitude of these activities

> In the first six months of 2004, the AFP reported that the communist insurgents collected some US\$740,000 "revolutionary taxes" mostly from mining, agricultural, telecommunications, and transportation firms.¹⁷ In 2002, it was estimated that some P279.2 million worth of equipment and property were lost due to NPA attacks, that included commuter bus burning, toppling of mobile phone relay towers, and similar activities in the mining, logging, and agricultural estates. In the same year, Davaobased rebels collected about P23.08 million, followed by Southern Tagalog with P22.29 million. Central Luzon came in a distant third, with only P7.62 million.18 Both local and foreign firms in the Philippines have been victims of NPA revolutionary taxes, which effectively increased the cost of doing business in the country.

> NPA documents captured in 2001 indicate that telecommunications companies operating in the CALABARZON area pay as much as P80,000 to P120,000 per year. Medium-scale enterprises such as ice plants and poultry farms pay between P50,000 and P60,000 per year, while small landowners are taxed from P10,000 to P20,000 during harvest season. For projects such as property development or road construction, the NPA charges 1 to 3 percent of the project budget. In the late 1980s, which was the peak of the CPP-NPA's taxation activities, the Southern Tagalog region contributed about P45 million per year. The industrial belt running from Calamba to San Pedro, Laguna, is an important source of funds. Many of the companies in the area covertly give to the communist insurgents usually through union funds or percentages from collective bargaining agreements. 19

From such microeconomic accounts, it becomes clear that such practices are bound to have a fallout in terms of lower investment, lower output growth, and higher employment than otherwise, in the same way that ordinary taxes raise the cost of doing business. This unfortunately also means a further setback to the development of the affected areas, compared with others unaffected by armed conflict.

A related NPA practice has been the collection

of fees for "permit to campaign" during elections:

Based on estimates from the May 2001 elections, permitto-campaign fees extorted by the NPA reportedly totaled P4.2 million in the CALABARZON area alone. 20 During the six month-campaign period leading to the May 2004 elections, the AFP estimated that the NPA collected a total of P13 million (although the Philippine National Police estimated it lower at P9.6 million) from politicians. The PNP reported that NPAs in Caraga region in Mindanao were able to raise some P5.05 million, followed by Bicol and CALABARZON regions, with a combined collection of at least P3.6 million.2

From the foregoing, it is clear that the continuation of the conflict imposes peculiar economic and political costs on affected areas.

Armed conflict affects human development through human security

The effect of the various costs of armed conflict on levels of human development can be telling. As human insecurity increases from armed conflict, people turn away from those social and productive activities that could have facilitated the development of their human potential. Lives are destroyed, families and communities torn apart, cultures decline, and investment is foregone or deflected. Development in the immediate area stagnates and, through spillovers, the entire region and perhaps the entire country is affected. In this manner, by degrading human security, persistent armed conflict ultimately affects human development and living standards.

The robustness of this causal mechanism is evident from several aspects. At the local level, the fate of Marawi City in Lanao del Sur is illustrative from a diachronic perspective [Box 1.4]. From the old, genteel Dansalan that was the social and commercial crossroads for Muslim and Christian Filipinos, Marawi was transformed into "ground zero" of the Moro insurgency in the 1970s, beginning with the provocations and atrocities of lowland Christian vigilantes (Ilaga), to the October 21, 1972, MNLFled uprising and its brutal suppression by the armed forces. Both remarkable and portentous for others affected by conflict, however, is the fact that more than three decades since, the city still has not lived down its reputation as the nest of Muslim-Christian strife. Even today, therefore, compared to all other cities in Muslim Mindanao, Marawi manifests the lowest per capita income, the highest poverty incidence, the lowest proportion of workers in manufacturing, and the lowest business and real-estate tax collections. It is evident—given its recent violent history—that investment, tourism, and economic activity in general have come to shun Marawi over the long term. One is then left to contemplate a city with the best-educated population of all Muslim cities, but with paradoxically the worst standards of living.

Table 1.7 Top- and bottom-10 provinces in life expectancy (in years), 2003

Top-10 provinces	Years	Bottom-10 provinces	Years
Cebu	72.6	Antique	62.6
Pampanga	72.2	Kalinga	62.5
Batangas	71.8	Apayao	62.4
Bulacan	71.4	Eastern Samar	61.7
Camarines Sur	71.3	Western Samar	61.4
Nueva Ecija	71.2	Basilan	60.6
Davao del Sur	71.1	Lanao del Sur	57.9
Rizal	71.0	Sulu	52.8
La Union	70.6	Maguindanao	52.0
Cavite	70.5	Tawi-Tawi	51.2

Source: Statistical Annex 1

On a more general scale, successive issues of this Report (see particularly HDN [2002]) have documented how the bottom-10 provinces in almost every aspect of human development always include some of the most conflictridden provinces. The five provinces with the lowest life expectancy in the country are in Muslim Mindanao [Table 1.7]. There is a gap of 20 years between life expectancy in Cebu for example and that in Maguindanao and Tawi-Tawi, and this is ultimately reflected in the latest overall HDI rankings [Table 1.8], which also lists those provinces as the bottom-dwellers for the entire country. The fact that four of these provinces (Maguindanao, Lanao del Sur, Basilan, and Sulu) are also found on the list of the provinces most affected by conflict [Table 1.9] is no coincidence but rather suggests a deeper relationship. The presence of two Cordillera provinces among those with the lowest life expectancy is also suggestive, since the area is known to be a traditional area of operations of the communist insurgency.

Table 1.8 Top- and bottom-10 provinces in human development, 2003 (0< HDI < 1)

Top-10 provinces	HDI	Bottom-10 provinces	HDI
Benguet	0.738	Lanao del Sur	0.480
Laguna	0.717	Eastern Samar	0.474
Batanes	0.711	Western Samar	0.469
Rizal	0.708	Sarangani	0.448
Cavite	0.704	Zamboanga del Norte	0.446
Nueva Viscaya	0.686	Masbate	0.442
Pampanga	0.685	Basilan	0.409
Bataan	0.679	Tawi-Tawi	0.364
Bulacan	0.663	Maguindanao	0.360
Ilocos Norte	0.659	Sulu	0.301

Source: Statistical Annex 1

Table 1.9 Provinces most affected by Moro (MILF/MNLF) conflict (by number of encounters and by number of casualties, 1986-2004)

By number of encounters	By number of casualties
Maguindanao	Maguindanao
North Cotabato	Lanao del Norte
Basilan	North Cotabato
Lanao del Norte	Lanao del Sur
Lanao del Sur	Basilan
Davao del Sur	Sulu
South Cotabato	Sultan Kudarat
Sultan Kudarat	
Sulu	
Zamboanga del Sur	

Source: C. Bautista [2005]

Box 1.4 Illustrative Case: Marawi City

onflict changes the economic mix of a place as it undermines formal organizations such as banks, and disrupts the transportation system. It reduces transaction-intensive activities relative to less transaction-intensive ones. It results in a fall in capital-intensive activities and those with significant transportation requirements. It results in greater reliance on subsistence production, and reduces formal while increasing informal sector activity. There are thus proportionately less manufacturing and less long-distance trading domestically and internationally in conflict places [Stewart and Fitzgerald].

This is illustrated in Marawi. In what follows, Marawi will be put side by side other "comparable" cities in Mindanao and will be shown to compare very unfavorably. Some of the other comparator cities are also in some ways affected by conflict; the difference is in degree, with Marawi presumed to have the highest degree of conflict. A caveat: some of the comparator cities such as Davao, Cagayan de Oro, Zamboanga, and General Santos have the advantage of being port cities.

Marawi, prior to the conflict1

When the Spaniards first explored Lanao in 1689, they found a well-settled community named Dansalan at the northern end of Lake Lanao. Dansalan became a municipality in 1907 and the capital of Lanao in 1914. In 1940 it became a chartered city (predating neighboring cities of Iligan and Cagayan de Oro) and in 1956, was named *Marawi* (from the word "ravi," referring to the reclining lilies in the Agus River, the outlet of the lake that flows into Iligan Bay.) When Lanao was divided into two provinces in 1959, Marawi was made the capital of Lanao del Sur and is now the only chartered city in the country with a predominantly Muslim population. Through a plebiscite in 1989, Lanao del Sur voted "yes" to join the

Autonomous Region in Muslim Mindanao but Marawi voted "no."

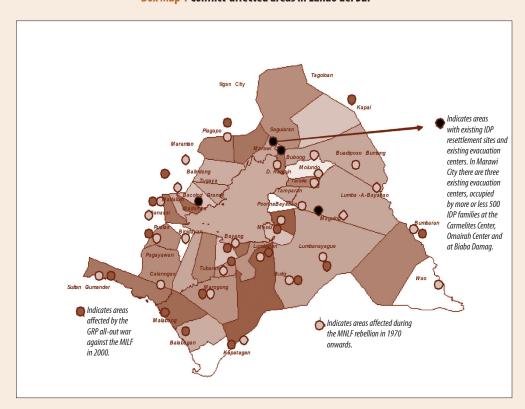
The Maranao, or "people of the Lake (i.e., ranao)," comprise the dominant Muslim population in the province and city. The Maranaos are among the most devout and most traditional of the Muslim groups. They are sensitive to maratabat. which is intricately linked to family honor, and are very conscious of their status. The province boasts of numerous sultans.

Up until the 1960s, the city was the center of commerce, drawing traders not only from neighboring communities but from Manila and Cebu. It was the meeting place of Muslims and Christians—many of whom had come from the Visayas and Luzon and who were concentrated along the north coast, up Panguil Bay in Dansalan and Malabang—and the distribution center for Maranao goods. On market days, traders came to display their products at the public market adjacent to beautiful Lake Lanao, on which painted and decorated Moro boats sail like fluvial parade. A sprinkling of foreigners—Americans, Chinese, and Japanese—resided in the area.

That Muslims and Christians lived relatively harmoniously before the conflict is borne out by accounts of non-Muslims (Christians and Chinese) of their experience in Lanao del Sur and Marawi City:

"The relationship between Muslims and Christians was so close. We coexisted peacefully. Our neighbors were all Maranaos. It did not matter then. We also spoke Maranao. My playmates and friends were all Maranao during my childhood."

"I was born in Maguing (a municipality of Lanao del Sur). All of us seven siblings were born there. We call the 'hilot' who helped our mother during her deliveries as Ing (Maranao term for mother), the same way we call our mother also as Ina. Then we transferred to Marawi where we all spent our childhood and adolescence, with Maranao playmates, classmates, and friends."



Box Map 1 Conflict-affected areas in Lanao del Sur

"I remember the girls we grew up with did not wear any veil. We treated each other in the neighborhood like brothers and sisters. The families exchanged bowls of soup during meal time. "

"I remember very well when I was young, when my friends and I went caroling at night during Christmas to both Christian and Muslim houses; during Ramadhan we also fasted. The same excitement was in the air during Valentine's Day. We were not conscious of these two occasions as exclusive religious practices."

The emergence of the Ilaga (the most notorious Christian vigilante group) and the Marawi rebellion in October 1972, however, "sucked the soul of the area" and marked the beginning of the "decay and death" of the city.

"In Marawi, non-Muslims like the Christians and the Chinese businessmen sold their properties and vacated the city because they were afraid of retaliation from Muslims affected by the conflict."

" It seems all those years of being so close together suddenly turned to mistrust, and hatred. It was explained to us that it was no longer safe to stay".

"There were horrendous stories of fighting and killings. Many people evacuated. Then our Maranao friends told us we had to leave for our own safety... Things were no longer normal."

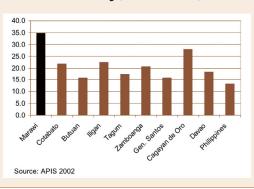
With the conflict persisting over 30 years, what was once a "stunning, vibrant, melting pot of diverse cultural community in Mindanao" has never quite recovered [Box Map 1].

Marawi today

Busran-Lao [2005] observes that in contrast to the progressiveness that characterized the city before 1970, Marawi today is notable for what it lacks relative to comparator or even fledging cities. For instance, there are none of the franchises one would expect such as Jollibee, Chow King, Dunkin' Donuts, or Mercury Drugstore (although Iligan city boasts the presence of a Jollibee franchise and four Mercury Drugstores). There is only one courier service and its lone telecommunication center, RCPI, is located at the MSU campus and not the city proper. The province or city does not have any big department store or shopping mall (like Shoemart or Gaisano) and, up to two years ago, had just one hotel located at MSU. The only banking services available to residents in the province and city are the Land Bank of the Philippines, the Philippine National Bank and Amanah Bank

Primarily because of the presence of Mindanao State University (MSU), Marawi has a very high percentage (34.7%) of college graduates among its adult population. This is much higher than in any other city in Mindanao, including Cagayan de Oro and Davao City, and certainly well above the Philippine average of only 13.3% [Box Figure 1].

Box Figure 1 Percent of population 25 yrs and over that finished college, Mindanao cities, 2002



One might have expected such a high level of human capital to have attracted and spurred more businesses, creating better employment opportunities and greater prosperity for its population, particularly relative to the other cities. But such is not the case. If quality of employment were measured by the percentage of workers in industry, Marawi would be at the bottom with only 6.1% in industry, well below the national average of 16.3% [Box Figure 2]. According to the national census, the city has the fewest manufacturing enterprises and financial establishments (banks and pawnshops) [Box Table 5].

Box Table 5 No. of Manufacturing enterprises and financial establishments, Mindanao cities, 2000

City	Mfg Enterprises	Banks and Pawnshops	
Marawi	80	9	
Cotabato	114	35	
Butuan	316	81	
Iligan	100	41	
Zamboanga	224	65	
Gen. Santos	141	57	
Cagayan de Oro	271	169	
Davao	740	252	

Source: 2000 Census

Of course, the fewer businesses there are, the smaller the revenue take of the local government and the less money to spend for infrastructure and social expenditures to offset the effects of war. Marawi's revenues are dwarfed by those of other cities [Box Table 6].

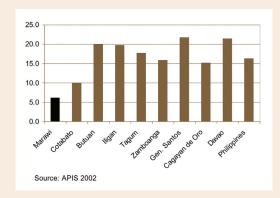
Box Table 6 Tax and non-tax revenues, Mindanao cities, 2000 (million pesos)

City	Total revenues (including non-tax)	Real property tax	
Marawi	4.987	0.673	
Cotabato	91.323	10.119	
Butuan	159.902	23.980	
lligan	220.836	73.119	
Tagum	175.681	33.386	
Zamboanga	435.452	40.815	
General Santos	332.900	61.390	
Cagayan de Oro	320.653	68.883	
Davao	1026.140	218.253	

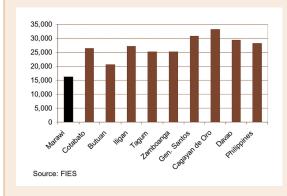
Box 1.4 Illustrative case: Marawi City

The result of all these is the unusual case of Marawi as a city of welleducated people having a very low standard of living. Of all cities above, the people of Marawi have the lowest per capita income and the highest poverty incidence by a large margin [Box Figures 3 and 4].

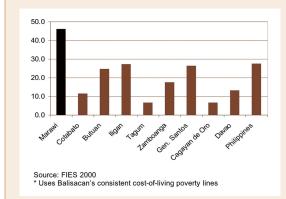
Box Figure 2 Percent of workers in industry, Mindanao cities, 2002



Box Figure 3 Per capita income, Mindanao cities, 2000



Box Figure 4 Poverty incidence, Mindanao cities, 2000*



Spillovers and Diaspora²

The spillover of the conflict is most manifest in the Diaspora [Box Map 2]. Most of the other cities and regions in the country became a safe haven for the displaced persons from Lanao del Sur and Marawi City. They were forced to flee for human security and economic survival. Diaspora individuals interviewed by Busran-Lao [2005] talk about their experience of the war and the lost opportunities, not only in terms of damage to properties but also of their chance to improve their quality of life. They speak of being forced to take on jobs they have no knowledge of and experience and live in an alien environment that is culturally insensitive.

The spillovers are therefore not only economic and geographic, but also emotional and psychological. Indeed, the trauma of the 1970s still haunts those affected by it. Most of the children of this period, now already in their 40s or 50s, still tremble and break down in tears whenever asked to recount the incidents

An 85-year-old Maranao woman recalls:" The conflict in the 1970s was very hard, depressing and difficult.... Too much militarization and the military created fear among many civilians. Military that time were very bad. They captured women for their mistresses, and almost all men were tortured. Military conducted raids of civilian houses and confiscated all the properties they liked. Maranao women were forced to marry just to be saved from the military. There were many disappearances of men and women."

Note, however, that it was not only Muslims but also Christians who were traumatized. Indeed, some who remember clarify that the war was not one of Muslims versus Christians. Moros do not attribute their situation today to Christians but to the government.

Participant, GenSan forum: "There was a good number of Christians in Marawi; for example, twin brothers.... Nagre-rent sila sa bahay ng uncle ko. Pagputok ng Marawi Uprising, yung brother-in-law ko pinuntuhan sila, kinuha sila at dinala sila sa tuba. Sa mga bahay namin sila yung pina-stay sa mga katre, sa mga kuwarto. Para lang protektahan yung mga Christian friends namin. In other words, yung giyera sa Mindanao ay hindi Muslim versus Christians.... I am very sure that in many Christian areas. . . mga Muslim friends nila saved them from the Ilaga or from any armed element.... So the Moros....largely blame 'yung gobyerno sa nangyari. Hindi yung mga Kristiyano dito sa Mindanao yung bini-blame nila."

"I could still remember the martial-law years... those salvage victims came from both Muslim and Christian groups. The whole family also experienced living in Jolo, and the Tausugs were as good as the Maranaos. It was the government side with which we have a bitter experience, especially when our fishing boat was attacked with gun fire. It was mistakenly identified as a boat with rebel passenaers..."

The more recent "all-out war" and other GRP-MILF encounters are no less traumatic. The ages of some victims indicate that spillovers are also likely to be intergenerational.

From a 70-year-old widow: "Afraid to experience again the bombinas in our community by the military during the martial-law years, we vacated our places and hiked through the forest together with our kids, pregnant women and sick



Box Map 2 The Lanao del Sur diaspora in the country

persons to look for a secure place. We lost our properties like our houses, farm animals and harvest from our farm field. We lost some family members who were not given proper burial due to the displacement."

From a 10-year-old evacuee: "I was 7 years old in 2000 when we evacuated from Koliya, Salvador, Lanao del Norte, to the Carmelites compound in Marawi City. We walked on foot through the forests to reach Marawi. I was carrying a chicken and my father carried my younger sister. We saw some rebels and military people shooting at each other. The war wrecked our home. My father

abandoned us at the evacuation center. My mother worked in the market as tobacco vendor. My eldest brother was forced to render hard labor and then worked as street vendor in Manila."

"The conflict forced our young children to work as domestic help abroad to earn for the family."

¹ Taken from Busran-Lao, 2005

² Taken from Busran-Lao, 2005

Indeed, a more systematic regression analysis that controls for other factors (geography, climate, access and infrastructure, and other initial conditions) confirms a robust negative relationship between being a province in Muslim Mindanao on the one hand, and a host of indicators of human development on the other. Other things being equal, a province in Muslim Mindanao tends on average to have:

- an incidence of poverty that is higher by 32 percentage points;
- income per person that is P11,000 lower (in prices of 2000);
- cohort-survival rates in basic education that are 31 percentage points lower; and
- infant-mortality rates that are 15 points higher.

It is interesting, however, that the same causal connection between human development and armed conflict cannot be easily demonstrated in as clear-cut a manner for the communist insurgency. At most, one observes that infant mortality in a Cordillera province is also significantly higher than the average province (other than those in the ARMM) holding all other variables constant. Part of the reason for this weaker relationship undoubtedly lies in the fact that the war waged by the CPP-NPA-NDF is more diffuse than the Moro conflict. While the NPA and the MILF have about the same troop strength (ca. 12,000), the MILF confines its principal operations to specific areas of Mindanao; the NPA, whose ideology and constituency are national, must spread throughout the archipelago [Chapter 3 of this Report]. Moreover the NPA's logistics are inferior in some ways to that of the MILF (e.g., the latter produce their own anti-tank weapons) which prevents it from mounting the same fixed-positional warfare that the MILF is capable of waging. In turn, however, it should be noted that the NPA has begun to shift some of its emphasis to Mindanao [Bautista 2005].

The relatively diffuse and shifting character of the communist insurgency, therefore, probably accounts

a great deal for the fact that the armed conflict it wages does not figure prominently in a cross-section analysis of human development. For if all provinces were hypothetically equally prone to being affected by the communist armed conflict, then the level of human insecurity across provinces would not be detected as a relevant variable. This does not negate its effect, however [Box 1.5]. Certainly, the country as a whole could have been more secure without the armed conflict, and a comparison of the Philippines with other countries without similar insurgencies would likely show the latter doing better than the former in human development terms.

The causes of conflict: Does low human development cause conflict?

The large costs of ideology-based armed conflict in terms of losses in human life, property, and economic and social opportunities are obvious in the preceding. It is another question, however, whether these costs are sufficiently large for the participants to justify stopping the conflict and seeking a peaceful resolution. Clausewitz observed that war was the continuation of politics by other means. Ultimately, therefore, whether or not insurgent groups and their supporters abandon armed conflict as a means for pursuing their ideology in favor of peaceful means will depend on whether they perceive the costs of continuing to pursue a war as being high enough to outweigh any gains they can derive from it, or if the consequences of abandoning armed struggle do not demand too large a sacrifice of their ultimate goals—or both of these. Mainstream Filipinos as well as the government must themselves also reconsider their recalcitrance or indifference to the demands of the insurgencies in relation to how much more of the costs of conflict—which we showed are already large—they can afford to bear.

The histories, ideologies, and changing demands of the Moro and communist insurgencies are discussed in greater detail in Chapters 2 and 3 of this Report. At its root, the Moro insurgency is a struggle against the "historical and systematic marginalization and minoritization of the Islamized ethno-linguistic groups, collectively called Moros, in their own homeland in the Mindanao islands" [Chapter 2 of this Report]. From 76 percent of the Mindanao population in 1903, Muslim groups currently account for no more than 19 percent (1990) [Figure 1.3].

The roots of the Moro problem have been summarized in six key elements: (1) marginalization and destitution; (2) political domination and inferiorization; (3) physical insecurity; (4) a threatened Moro and Islamic identity; (5) a perception that government is the principal party to blame; and (6) a perception of hopelessness under the present set-up. This is the context in which the demands for autonomy andfor some groups—independence under a separate state should be appreciated.

The communist insurgency, on the other hand, is nominally part of what was formerly a worldwide ideology that in its most advanced form rejects capitalism as a social and economic system. It seeks to steer the country's political and economic development away from a capitalist and towards a socialist future by nurturing a revolution based on the failures of a "semicolonial, semifeudal" system: (1) widespread and deep poverty and an inequitable distribution of wealth and control over the resource base; (2) poor governance, as seen in the poor delivery of basic social services, the absenteeism of elected local officials, corruption and inefficiency in government bureaucracy, and poor implementation of laws, including those that should protect the environment; (3) injustice and abuse by those in authority, human-rights violations, corruption, and delays in the administration of justice; (4) structural inequities in the political system, including control by an elite minority, traditional politicians and political dynasties, and enforcement of such control through private armies; and (5) exploitation and marginalization of indigenous cultural communities, including lack of respect and recognition of ancestral domain and indigenous legal and political systems [National Unification Commission 1993, as quoted in Chapter 3 of this Report].

The demand for agrarian reform is important in the analysis and rhetoric of the mainstream communist insurgency, since the movement has traditionally believed that land is the principal source of wealth and therefore—in Marxist fashion—also political power in Philippine society.

Given these histories and ideologies, armed conflicts should be expected to occur and to persist in areas that are the most deprived, where deprivation is broadly measured by such variables as poverty incidence, inequality, or some aggregate or component measure of human development. The straightforward argument is that deprivation breeds discontent and a sense of injustice, which in turn lead to armed conflict.

Frequently enough, not even the most abject conditions will by themselves cause grievances, much less lead to revolutions and secessions. Many traditional communities that have always lived off a sparse environment, for example, have only minimal expectations and make the most minor demands. For such communities, hardship is not deprivation and therefore no cause for grievance—rather, it is a fact of life, perhaps even a chosen way of life.

For grievances to exist, people must perceive and be convinced that something higher and better than their present condition is indeed possible. Deprivation after all is never abstract: it is always a perception framed relative to some standard. Ideology articulates such a standard, for one of its essential functions is to argue how the present could be otherwise for its potential adherents. As Marx perceptively pointed out regarding revolutions, "the problem itself arises only when the material conditions for its solution are already present." That is to say, a revolution is likely to attract a following when its promised changes are at least plausible.

Often the most persuasive demonstration that things can be different is the fact that some people in society seem to undeservedly enjoy certain rights and entitlements that others do not. From the viewpoint of the secessionist movement, for example, mainstream

Box 1.5 Costs of armed conflict in Bicol¹

he Bicol region has figured prominently in the CPP-NPA Protracted People's War since its origins more than 35 years ago. In 1970, the year of the "First Quarter Storm," the Southern Luzon Party Committee was established as the first regional committee. The following year, open hostilities broke out in Southern Luzon when government forces were ambushed in San Pedro, Iriga City. Plaza Miranda was bombed in August of that same year. At around this time, the CPP urban guerrilla movement was beginning to experience the effects of Marcos's repressive administration and many of the CPP-NPA leaders went to NPA base areas in Eastern Luzon and the Bicol region.

A number of Bicolano students and labor activists went back to their hometowns to engage in teach-ins and attend to the region-wide expansion of the CPP-NPA organization. One of them was Romulo Jallores, who returned in 1971 and established his base area in the town of Tigaon in Camarines Sur. Jallores belonged to a poor family of abaca farmers and strippers of this town.

In December 1971, Jallores, now Kumander Tangkad, was seriously wounded in a bloody encounter with Philippine Constabulary (PC) soldiers. In a relative's house in Naga where he sought refuge, a PC team trapped and killed him. Six months later, his younger brother Ruben, Kumander Benjie, was also killed by PC soldiers in a remote sitio of Ocampo, Camarines Sur. Witnesses said, the PC team cornered him and his five companions; tied their hands and riddled them with bullets.

The large crowd that flocked to the Catholic Church where their bodies were brought and to the funeral procession signaled the growth of the CPP-NPA movement, and the escalation of armed conflict in Camarines Sur and throughout mainland Bicol. The rebels who captured (and subsequently released) two Philippine Army soldiers in March 2004 in Tinambac, Camarines Sur, identified themselves with the Jallores command, indicating the conflict persists.

Bicol is the third poorest region in the country, trailed only by Central Mindanao and ARMM. At least 53.1 percent of the population are poor, 19 percentage points higher than the national figure of 34 percent as of 2000. One reason for this is its low level of productivity—attributed mainly to climate conditions—and it is not clear whether and how the persistence of the CPP-NPA armed insurgency has contributed. Nonetheless, the insurgency has and continues to involve tremendous costs in terms of lost lives, displaced families, destruction of properties, and derailed development processes. Available data cover more recent years.

Combat-related deaths and displacement. As many as 25,000 combat-related deaths have occurred since 1969. At least 49 persons in the Bicol region were killed in 2000, and at least three women in Barangay Pawa, Masbate, in 1999. Over 50,000 have been displaced by the conflict. In Libmanan, Camarines Sur, some families had to move from their homes in CPP/NPA zones, leaving their farms untilled.

Children have also been specifically victimized, as the NPA has reportedly been recruiting them into their ranks. The report of the Regional Peace and Order Council (RPOC) for year 2003 attributed the increase in the strength and number of firearms of the rebel groups in the region to the continuous recruitment of children and adolescents. The rebels recruit students from barangay high schools and from universities and state colleges in the region.

Human-rights abuses, committed mostly by military and paramilitary groups. On March 1, 2004, two Army soldiers were captured in a gunfight at Sitio Caramboan, Barangay Bataan, Tinambac, Camarines Sur, held captive for five months and 18 days, and released on August 18, 2004, in Presentacion, Camarines Sur. During that five-month period, more than 31 human-rights violations were committed allegedly by the Philippine Army in connection with the rescue operation. Fact-finding missions of Karapatan, Bayan and other groups documented these violations, which involved killing and abduction, arbitrary arrest and detention, illegal search, physical assault and torture, grave threats and coercion, and illegal trespassing to dwellings. Fearing harassment, 240 individuals of Barangay Salvacion, Tinambac, Camarines Sur, evacuated their homes

From 2000-2004, the Commission on Human Rights Region V recorded 81 insurgency-related human-rights violations in five of the six Bicol provinces.

Destruction to property. Financial losses from the armed conflict may be gauged from recent bombings and destruction to property perpetrated by rebel groups in Bicol.

- Globe cell site, Bubulusan, Guinobatan, Albay, on September 4, 2003. (Note: a totally destroyed cell site may cost anywhere between P10 million and P20 million to rebuild. Damage to the base only would amount to P1 million to P2 million per cell site.)
 - Globe cell site, San Roque, Masbate, on March 6, 2003
 - Smart cell site, Travesia, Guinobatan, Albay, on October 26, 2002
 - Globe cell site, Sorsogon, on October 17, 2002
 - RCPI/Bayantel, Quinarabasahan, Bula, Camarines Sur, on October 5,

- Burning of Philtranco (P11.5 million) and Raymond Buses (P5 million) in Ligao, and Ragay, Camarines Sur respectively.
- Burning of St. Jude Bus (or Buban Bus) on July 23, 2002, in Brgy. Libod, Camaliq, Albay (P1.2 million)
- Burning of Philtranco Bus on January 5, 1998 at Sitio Malobago, Barangay Buga, Libon, Albay (P7 million)
- Burning of a heavy equipment (grader) parked at the project site of the National Irrigation Administration (NIA) at Barangay Busac, Oas, Albay, by four unidentified men believed to be CTs (Oas PNP report)
- Burning down of Palanog Good Found Cement Factory in Brgy. Palanog, Camalig, Albay, on November 29, 2002.

Such destruction has jacked up nonlife insurance premiums for commercial establishments, bus services and other properties, a cost likely to be passed on to consumers.

These acts of destruction are believed to be rebel punishment for owners who fail to pay revolutionary taxes to the NPA. Revolutionary taxes are claimed as a legitimate way of generating funds for the revolutionary government. Taxes are collected from farmers every harvest time, and from fisherfolk, small businessmen (owners of karaoke bars and sari-sari stores), government infrastructure projects and private contractors (roads and bridges, electrification, irrigation, and other civil works), where revolutionary taxes can amount to anywhere between 5 and 10 percent of the project cost regardless of the project. The most lucrative source of revolutionary taxes are cell sites of the two big telecommunication networks. Rebel groups demand anywhere

from P 50,000 to P 200,000 per site, per year, or as much as P500,000 for a newly set-up site. Attacks on cell sites may reflect the inability to pay these taxes.

The specific case of Pio Duran in Albay is presented by Rosco [2004]. In Pio Duran, barangay officials pay a revolutionary tax of P1,000 every quarter, broken down as follows: P600 from the council, and P400 from the internal revenue allotment (IRA) of the barangay.

"Madam Nelly," a businesswoman, was assessed for P8,000 a year. Since she could not afford this, "it was reduced to P1,000 yearly, in addition to the other needs that the members of the NPA are asking for. . . this can be in the form of a sack of rice, cigarettes, bags, etc." Landowners like "Sir Nestor" and "Sir Inggo," on the other hand, usually pay at every coconut harvest time (every 45 days), or upon receiving demand letters from alleged NPA members.

Residents say that they comply with these demands for their own security or protection against "bad elements" or robbery, since their businesses are open until late at night. Others consider it a "donation" to the revolutionary movement.

Foregone investments and development opportunities.

The CPP-NPA armed conflict has an adverse effect on the growth and development of the area where the insurgents maintain a stronghold. On the one hand, the threat of being subject to revolutionary taxes deters entrepreneurship at the community level.

On a larger scale, investments are delayed or foregone, as in the case of telecomm services. The expansion of telecomm lines and and cell sites is frequently deferred for an extended period pending the search for a suitable place in order to avoid the revolutionary taxes or, in case of nonpayment, harassment. Note that as of 2002, only 14.4 percent of families in Bicol had access to a cellphone or telephone, less than the proportion nationwide (28.5percent). Other examples:

- A \$50-million World Bank funded project, i.e., the Community Based Resource Management Project (CBRMP). The project may have failed to take off after LGU project coordinators received letters from the NPA asking them to discontinue their activities. This was reported in the municipalities of Castilla and Magallanes in Sorsogon, San Miguel in Catanduanes, and Presentacion and Bato in Camarines Sur (Calara 2002)—all NPA strongholds in Sorsogon and Camarines Sur. The CBRMP in Presentacion was indeed discontinued. More cases follow:
- In Presentacion, Camarines Sur, a marble-cutting industry that started using local resources was discontinued due to the very high revolutionary tax demanded.
- Barcia [2003] reported that the CPP-NPA groups are writing banks and/or traders in Bicol asking them to pay revolutionary taxes; some of them already "started paying such taxes to the NPA for fear of reprisal." A serious repercussion of this practice might be the loss of opportunity for local producers to market their products with lower transportation costs.
- In Albay, a 72-hectare farmland in Guinobatan owned by the Catholic Church became due for land reform two years ago. The church complied and the whole tract of land was assigned to the rightful tenants. However, when the geodetic engineer from DAR started to conduct the land survey, he was harassed by a group of NPAs, who also confiscated his surveying instruments. Efforts of the church to dialogue with the rebels failed. The tenants eventually lost their legitimate claim to ownership as

provided under the CARP.

Local peace-building workers viewed the NPA behavior in this last case as grossly inconsistent with the cause it was purportedly fighting for. As such, it raised doubts as to whether their current activities and practices were still ideology-driven.

Intergenerational impact. The story of the Jallores brothers of Tigaon may be viewed as a microcosm of the path that families of rebels have taken. After their deaths, a sister, Gavina, who used to try to persuade Rommel to shun demonstrations, had a complete change of mind. The Jallores brothers became a source of pride for the family and nephews and younger cousins eventually joined the movement.

Families of rebels certainly live in poverty and are deprived of education in the absence of a provider, a cycle repeated in the succeeding generation. Similarly, orphaned children of rebels, including those of the military, stand to suffer most from the loss of better education and opportunities for a brighter future.

Intergenerational effects will also be seen in the destruction of the environment, which continues, unabated in remote areas, as the LGUs cannot enforce environmental laws in NPA-controlled areas.

Effect on governance. Requiring a Permit to Campaign (PTC) during election time is another form of rebel fund-raising. In some cases, congressional candidates strike a compromise with the rebels, assuring them of a certain percentage of their countryside development fund. Local candidates who can ill afford to pay large sums are required to pay in kind with cell phones, two-way radios, laptops and the like.

During the last elections, some candidates failed to pay for the PTC or seek a compromise, and were unable to reach remote areas during the campaign. Such a situation deprives the residents of valuable information and wider choices and undermines their right to free and meaningful participation in the electoral process. Conversely, politicians who submit to the authority of the rebels by seeking a PTC virtually condone the practice and create conditions for perpetuating such activities. Most likely, poor governance and corruption is then institutionalized downstream as scarce public funds in the form of the CDF or the IRA are leaked out to the NPA and communities lose vital public services or capital.

¹ Taken from the Case Study on the Human Development and Economic Costs/ Spillovers of Armed Conflict in Bicol by J. Lobrigo, et al., 2005. Background paper prepared for the PHDR 2005 available at www.hdn.org.ph.

Christian regions and populations enjoy certain social advantages not available to Moros. The communist insurgency harps on the obvious disparities between landowners and landless, and between capitalists and workers. Thus, ideology seeks to show that people are deprived relative to what could be under some promised alternative, whether this takes the form of an independent Moro state—secular or Islamic—or an imminently-socialist society. Indeed, the revolutionary argument is that deprivation can be relieved and injustice remedied only by pursuing such alternatives.

Governments counter this by seeking to persuade the contested constituencies either: (a) that the perceived conditions do not constitute deprivation but are rather unavoidable if regrettable circumstances (also implicitly arguing that the improvements promised by the competing ideology are not reasonable but demagogic fantasies); or alternatively (b) that some relief from these grievances is in fact forthcoming from the existing system itself making insurgency and revolution unnecessary. Then of course, any revolutionary movement worth its salt will always argue that any reforms promised by the government are either inadequate, incomplete or insincere.

Hardship versus deprivation

The observation that deprivation and injustice, rather than hardship alone, lie at the heart of armed conflict can be empirically demonstrated. It may surprise some to learn, for example, that the frequency of armed conflict across provinces is not directly related to the incidence of poverty in such provinces [Edillon 2005]. In short, the provinces with the greatest concentration of the poor are not necessarily those most likely to experience armed conflict. Even more remarkable is the fact that aggregate measures of income inequality (e.g., the Gini coefficient or ratio) also do not explain the incidence of conflict.

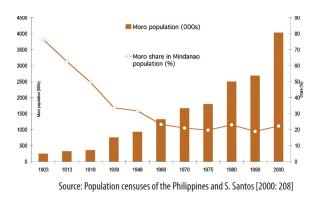
This begins to make sense if one remembers that deprivation is always relative. Hence people in local communities will take their frame of reference as pertaining to their immediate surroundings, which may be smaller and more limited in scale than the situation suggested by aggregate measures of poverty incidence or inequality.

By contrast, measures of deprivation do "predict" the occurrence of armed encounters that occur across provinces [Appendix 1.2]. In particular, the presence or absence of basic services such as electric power, education, reliable water-supply, and road transport is an important component that feeds into whether communities regard themselves as deprived or not. The widespread and well-known availability of these services to mainstream communities serves as an adverse point of comparison for neglected and desolate areas, turning experienced hardship into palpable grievances and making people receptive to competing-state ideologies.

Minoritization

Relative deprivation becomes more acute with minoritization. If everything else were equal, the frequency of armed encounters would be less in the predominantly "minority"-dominated provinces²², that is, provinces where a high proportion of the original settlers remains (that is, the less is the degree of minoritization). An obvious reason for this is that relative homogeneity in culture eliminates at least one possible frame of unfavorable reference for deprivation, namely, marked differences in treatment between mainstream populations and minority ethnic groups.

Figure 1.3 Moro population and population share in Mindanao (1903-2000, in percent and in thousands)



In practice, however, there will be large gaps in the provision of social services within a province, which becomes especially perceptible when an area's original inhabitants are reduced to the status of minorities in their old homelands through the influx of new settlers. Historically, of course, this is what occurred on a massive scale in Mindanao: because of a deliberate resettlement policy as well as autonomous inmigration from other parts of the country, the original Moro peoples of Mindanao have been reduced from as much as 76 percent of the population at the turn of the 20th century to as little as 18 percent towards its end (Figure 1.3). Especially in "mixed" provinces where large majority and minority populations live side by side each other and the proportion of original inhabitants is small, differences in treatment and provision of services provide striking contrasts and potent sources of discontent.

Why rising incomes may or may not stem conflict

As mentioned, average income (or equivalently average expenditure) does not by itself predict the incidence of armed conflict. The manner by which incomes affect the occurrence of armed conflict is a complex one and reflects the interaction of ideology, organization, and real grievances.

Broadly speaking, average incomes can affect

insurgencies and the occurrence of armed conflict in two ways. On the one hand, as intuition suggests, the poorer people are, the more likely they are to harbor grievances and a sense of injustice. From this aspect, therefore, armed conflict should rise as incomes fall and should fall as incomes rise. But on the other hand, low-income communities will also have more difficulty sustaining an organized insurgency in logistical terms, since the need to support full-time armed rebels represents a significant material burden on the people themselves. On this score, therefore, higher incomes in an area may raise rather than reduce the likelihood of armed conflict. A further reason is the correlation between rising incomes and education: the more of a poor community's population become educated, the better able they are to articulate what may have been previously unexpressed grievances, and the greater the following for a revolutionary ideology. If the former represents the "demand"-side for an insurgency, the latter is akin to its "supply"-side²³.

Figure 1.4 Relationship between per capita spending and average number of encounters in minority and mixed provinces

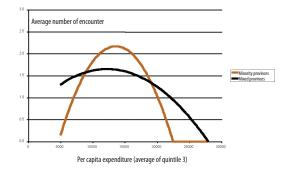


Figure 1.4 above (from Edillon [2005]) shows and substantiates the course of this relationship (differentiating between minority-dominated and mixed-population provinces). The net effect is that beginning with low incomes, the incidence of armed conflict first rises before falling as the average income of the middle class rises. The fact that it is the average incomes of the middle class (i.e., the third quintile)

that seems to matter is also intuitively clear: elements of the middle classes (e.g., students, professionals) are typically the bearers of revolutionary ideology and also provide the bulk of leadership.

Several implications follow from this empirical relationship: first, there may be localities that in a real sense are "too poor to rebel"; the relative peace or lack of an active insurgency in some areas, however, does not mean that such communities are not deprived or victimized. It may only mean they are not welloff enough to sustain an organized rebellion. Many communities of lumad, Ati, and other traditional ethnic groups are prime examples. From a humandevelopment perspective, however, it is important that the mere absence of open conflict should not make it any less urgent to address real human deprivation, so that not only "the squeaky wheel gets the grease."

Second, it simply cannot be taken for granted that average affluence will mechanically cause insurgencies to "die away." That depends on people's reference point. Even in relatively well-off areas, pockets of neglect and discrimination will provide both the means and the motive for rebellion, so it is no longer curious that rebels do thrive and operate even in relatively affluent areas, including some municipalities of Bulacan and Rizal [see Morada 2005]. This will also imply that in some very poor localities, improvements in income or education may at first increase rather than reduce the incidence of conflict, so that alternatively, one might argue this is an argument against piecemeal or tokenist approaches. There is a "hump" or threshold of improvement, which intervention must clear before a difference in the atmosphere of social conflict can be felt. This is partly an argument that intervention in behalf of the poorest communities should be substantial and sustained.

Then, again, minoritization matters. Although everywhere a certain threshold will always be reached where improved economic well-being leads to a decline in the incidence of conflict, a larger improvement in middle-class income is needed to bring down the incidence of armed conflict in mixed-population provinces than in the minority provinces. (In Figure 1.4, note the black curve is flatter than the brown curve.) An important reason for this phenomenon may be found in the context of relative deprivation: where minoritization is pronounced (i.e., in the "mixed" provinces), the unequal treatment of and discrimination against minorities provide additional sources of resentment that cannot completely be offset by improvements in average incomes alone. As a result, larger income improvements are needed to compensate for the situation than in the more ethnically homogeneous minority provinces, where odious interpopulation comparisons are not as stark. Alternatively, of course, one can argue that if the dimension of discrimination could be minimized or eliminated (as in, say, the minority-dominant provinces), then the "payoff" to higher incomes in terms of reducing the incidence of armed conflict would be easier to reach.

Land reform

Not surprisingly, the rate of accomplishment of land reform turns out to be a good predictor of the frequency of armed conflict: the higher the proportion of land redistributed under the comprehensive agrarian reform programme (CARP) relative to the potential land reform area, the lower the likelihood of armed conflict. Access to land is, after all, a basic demand, especially for the mainstream communist insurgency, whose ideology, strategy and tactics are irretrievably linked to the agrarian question. To a lesser extent, of course, even the Moro conflict involves an implicit land issue, since it reasserts historical communal claims to land against the property rights of non-Moro settlers.

It remains an open question, however, to what extent land reform is important because it is a truly strategic issue for human development, or simply because it is the particular advocacy emphasized by the communist insurgency at the moment and therefore the basis of its organizing activities. One might validly ask whether the failure to fully implement the CARP is as crucial an obstacle to the achievement of human development as other grievous failures of the current system—its failure to provide quality basic education or primary health care, adequate infrastructure, and more productive alternatives to agricultural occupations. More recent assessments of the government's land-reform accomplishments, after all, do concede that the extent of redistribution has been significant:

> By 2002, CARP officially claimed to have redistributed nearly six million hectares to more than two million peasant households, accounting for nearly half of the country's total agricultural lands and two-fifths of the total rural households, respectively. This nationally aggregated land redistribution outcome is below the optimistic projections and claims by its ardent supporters, but it is also beyond the pessimistic predictions and claims of CARP critics [Borras 2004:107].

Indeed, a rough counterfactual exercise [Edillon 2005] suggests that even in terms of reducing the incidence of armed conflict, the payback from a completion of CARP does somewhat less well than simply improving adult education, although it creates a larger impact in majority-dominant or in mixed provinces [Table 1.10]. In minority-dominant provinces, however, a completion of CARP is inferior to both provision of education and improved access to water supply. Hence, if there is currently an 88percent chance of an armed encounter occurring in a minority-dominant province, completing the CARP scope would reduce this chance to 84 percent; but removing disparities in social services, such as access to water supply, could reduce this to as low as 70 percent. Even in majority-dominant provinces, where the impact of completing CARP is largest, it results in only a five-percentage-point reduction in the probability of an armed encounter occurring.

Table 1.10 Probability of at least one encounter per year given certain interventions (in percent)

	Type of province		
	Majority	Minority	Mixed
Base run	75.5	88.3	79.7
With interventions			
finish CARP scope	70.2	84.4	76.4
increase access to electricity	73.7	86.4	76.6
increase adult education	nil	nil	nil
remove disparity in water supply	75.5	69.5	79.7
increase road density	75.5	86.8	78.6
Peace policy	nil	35.79	nil

Note: "nil" means almost zero probability

Source: Edillon [2005]

The question therefore arises whether the sources of discontent and future course of an insurgency—say, a decade from now—will still be crucially determined by the outcome of the land issue. This is no mere conjecture: it is already one reason for the schism within the communist movement itself, with some factions seriously doubting the continued relevance of a movement addressing a predominantly rural constituency. As Chapter 3 of this Report argues:

> It would seem that for the progress of peasant mass base-building of the CPP, agrarian reform and agrarian revolution are not the crucial factors. The CPP's peasant mass base (or at least its guerrilla fronts) appears to be increasing despite the significant redistributive outcome of CARP and the relatively low level of revolutionary land reform. The persistence or strength of the NPA has some other stronger basis or source. According to a former CPP insider, it is the function of the NPA to function itself as a "social police" in the countryside where the state has no presence. Stated otherwise, "the insurgency survives because it is an alternative political movement supported by force." In short, another state structure. [Original emphasis].

From the government's viewpoint, of course, the real challenge is going beyond the merely pragmatic question of whether it should continue to pay attention to the land issue as and when its association with armed conflict declines.

History matters

A history of past conflict also increases the expected number of armed encounters: a province that has already experienced an armed encounter is that much more likely to experience one again, for two reasons: First, it simply reflects the "supply" side of revolutionary organizations. The operations and activities of insurgents are founded ultimately on the receptiveness of communities to the ideological "investments" made in them by revolutionary movements and the lasting network of organizations and personal relationships formed on that basis. Irrespective to some extent of the prevailing material and social conditions, therefore, a certain level of sympathy and support for the insurgency will always be found in some areas, making it that much easier for the rebel movement to locate there. Examples of these are some Central Luzon provinces in the 1960s, Isabela in the 1970s, the Cordilleras in the 1980s, and the provinces of the Bondoc Peninsula since the 1990s. For the Moro conflict, ethnic and clan reasons predetermine natural bases in the Sulu archipelago and Lanao. A second reason is to be found in the typical cycle of violence and retaliation engendered by armed conflicts themselves. The resulting loss of human life, destruction of property and social disruption may provide sufficient reason for armed conflict to continue. Raids by the armed forces on suspected rebel bases, for example, can often lead to abuses of human rights, even among noncombatants and the politically uninvolved. Relatives may take up arms in order to avenge family members killed, or in retaliation for perceived violations of their rights. For such reasons, therefore, hysteresis alone will predispose certain provinces to further armed conflict.

Whether or not one agrees with the particular ideologies and solutions they espouse, the communist and Moro insurgencies cannot be ignored, since they are undeniably based on real grievances. The most obvious reason for not ignoring them is the huge human, social and economic costs they entail, costs

borne not only by the combatants but increasingly by mainstream Filipino society as well. The spillover of part of that conflict into terrorist forms is deplorable, but it merely makes explicit the already latent truth: namely, that the Filipino majority can refuse to confront the roots of the conflict only on pain of putting their own security and way of life at risk.

Apart from the majority's interest in selfpreservation, however, the more fundamental reason for not ignoring the insurgencies is simply that they raise fundamental questions regarding human development. For mainstream society to ignore questions relating to deprivation, injustice and discrimination means for it to ignore the principles on which it was putatively founded. In a profound sense, all insurgencies hold up a mirror to mainstream society and challenge it to deliver to minority populations and the deprived what it seems to provide adequately to majorities and amply to the socially privileged. An inability of mainstream society and the government to rise to this challenge would bolster the insurgent message that the project of a Filipino democracy has failed, and that indeed armed rebellion (even terror) is what is needed to attain a socialist state, or a separate Moro or an Islamic republic that alone can deliver the minimum levels of human development for neglected constituencies.

Reinforcing current peace efforts: some proposals

I've been crying lately, thinking about the world as it is. Why must we go on hating, why can't we live in bliss? 'Cause out on the edge of darkness there rides a Peace Train, Oh, Peace Train, take this country, come take me home again. —Yusuf Islam (Formerly Cat Stevens)

Until now, the Philippine government's approaches to the ideology-motivated armed conflicts have fallen under three types. Paul Oquist [2002] has aptly termed these (a) the "military-victory" position, (b) the "pacification and demobilization" position, and (c) the "institutional peace-building" position. The military-victory position is easiest to comprehend, since it proceeds from the simple belief that insurgencies are best addressed through a decisive military response. This is the typical resort when an insurgency has just begun, since it feeds on the hope that an insurgency can, as it were, be "nipped in the bud". But—as has obviously occurred in both the Moro and communist conflicts—an easy solution through this means is typically out of reach. Nonetheless, the logic of the position typically leads not to an abandonment of the use of military force but first to an escalation: the initial failure to stem conflict is rationalized to mean simply that not enough resources have been committed to the war.

Unfortunately, the escalation itself only engenders further resistance and retaliation, since an intensified military response will typically be associated with human-rights violations, casualties among noncombatant populations, and the social and economic dislocation. Insurgents may also resort to terror and view this as a justified response to a numerically superior foe. Conflict is then further prolonged, as a vicious cycle of selfdestruction sets in.

Despite its futility, the purely military option presents itself not only at the beginning of a conflict, but also when a stalemate is reached (to break it), or when frustration with other approaches sets in. Powerful interests also stand to benefit from it, not the least of whom are some groups in the military for whom opportunities for corruption increase with bloated war-appropriations: "budget Huks" are part of the lore and more recently the staging of imaginary encounters and battles has been documented. A more serious charge has also been made that the AFP has itself sold munitions to rebels

Majority-population interests (e.g., from cynical ones, such as land grabbers and speculators, to ordinary citizens), may also benefit from the displacement of minorities by large-scale military operations or from the simple deterrent of military presence in an area. For these reasons, the victory position is susceptible to manipulation. Those who stand to benefit from a war have an interest in provoking it or manipulating "events on the ground" (e.g., including provoking cease-fire "violations" or "terror" attacks) to obtain that result. Unsurprisingly, this was the predominant approach under the Marcos regime.

The pacification and demobilization position differs slightly in that it aims to achieve a cessation of hostilities and a demobilization of forces, usually culminating in a peace agreement with rebels. But it seeks to do so with as little adjustment and as few concessions to the other side as possible. The use of military force is not ruled out, to the extent that this helps to soften the stance of the adversary (i.e., changing the "facts on the ground") and therefore improve the government's bargaining position. Just as important, however, is the use of cooptation of active elements of the insurgencies (rebel leaders and followers), particularly through the offer of positions, or livelihood, or integration. Attention is typically focused only on individually accommodating the active elements of the insurgency, leaving the deeper roots of the conflict typically unaddressed. For this reason, any peace concluded under this approach tends to be impermanent, since the neutralization of insurgent leaders notwithstanding, the insurgency's deeper roots put out new shoots in the form of new leaders and organisations. Historically, this is evidenced by the succession in the communist insurgency from the Huks to the CPP-NPA, and in the Moro secessionist movement, from the MNLF to the MILF.

Pacification tends to be attractive to most elected governments. Even as such governments may desire to end armed conflict, they pragmatically do not want to displease their majority constituencies and vested interests. They therefore seek the path of least resistance and change. Not surprisingly, this has also been the position adopted for the most part by the Philippine government. Intermittent military offensives combined with the accommodation of important communist and Moro leaders have been a tried-and-tested formula in many administrations.

From a human-development and human-security perspective, however, even the pacification approach falls short. For it seeks to stop armed conflict not by squarely confronting the issues raised by insurgency, but merely by degrading its most active and conscious elements. This is attained either through superior military might, cooptation, corruption, or all of these. Almost cynically it concentrates amelioration efforts only on the most critically influenced and violent-prone areas, oiling only the parts of the machine that squeak, without regard for the corrosion in the rest. It is in this sense that—no less than the victory position—the pacification perspective is also reactionary.

The only approach that potentially accommodates the framework of human development is what Oquist [2002] has broadly called institutional peace-building, whose goal is "the adoption and implementation of the policies necessary to achieve sustainable, long-term peace and the articulation of institutions to implement and consolidate those policies as central tasks". Thus where pacification sees a peace agreement as concluding the process, an institutional approach regards it only as a starting point. The search for long-term peace requires the government side to re-examine itself and society's priorities against insurgent demands and decide on institutional change, where these are called for. This is ultimately the meaning of the well-worn phrase "search for a just and lasting peace".

If this is to occur, however, the government itself must agree in principle to be weighed and measured, using a scale or metric against which the potential and the outcomes of mainstream society and the existing state can be laid down—and this metric is essentially what human development and human security provide. Hence, for example, profound questions can be asked regarding whether mainstream society has systematically denied the country's Moro areas of education, health and income opportunities, and how much of this is due to discrimination and to pressure from non-Muslim settlers. Similarly, questions may be asked to what extent society has truly deprived small farmers and farm workers of future opportunities owing to the lack of land, or access to social services.

To engage in such questioning is not to "surrender" to rebel demands. That would be the case only if government were unwilling or incapable of offering a compelling framework to address the demands of the insurgency. A dictatorship, for example, would in principle not be able to respond "institutionally" to a demand for genuine participation in the political process. A government built on ethnic or racial purity and the interest of settlers could not respond "institutionally" to a demand for self-determination or even for guaranteed ancestral domains. Human development, however, can in principle be asserted and accepted by both sides, without papering over the ideological differences in the means to promote it. Hence, for example, the communist insurgency may insist that the problem of low rural incomes can be solved only by a dispossessing the rural landowning classes. Without denying the validity of raising rural incomes, however, government may take a broader view and also consider land taxation, redistribution of public lands, as well as providing nonfarm incomes and education opportunities. It then becomes an empirical matter whether the government's approach or that of the insurgents is more effective.

The remaining sections of this Report suggest a number of steps that can place the existing peace efforts on a sounder footing and lead to a solution to the conflict.

1. Ensure policy consistency

A precondition in the work for peace is the achievement of a consistent national policy towards the communist and secessionist insurgencies. The constantly changing strategies and approaches to armed conflict that have been adopted by various administrations are greatly responsible for the erosion of the credibility of the government's initiatives and have contributed to policy incoherence.

The incoherence of policy is evident not only across but also within administrations. Various factions espouse differing policy positions that proceed from widely varying starting points and interests, with the "righthand" (military approaches) frequently not knowing what the "left-hand" (socioeconomic development approaches) is doing. Civilian and military agencies are "wedded to their own framework, language, and tactics" [Hernandez 2005]. The schizophrenia and oscillations in national policy towards the different armed conflicts have compounded errors and yielded grotesque policy configurations. Hence, for example, while the antisubversion law (RA 1700) was repealed (RA 7636) in 1989, the government ironically tolerates a "dirty war" conducted by the military against leftist politicians and their symphathizers who do care to participate in elections. In more recent years, in relation to the MILF, the "all-out war" policy of President Estrada in 2000 was reversed to an "all-out peace" policy by President Arroyo in 2001, only to revert back to "all-out war" in 2002-2003. The lack of policy consensus, coherence and consistency is an important reason for the "extreme protraction of the peace process."

But while policy coherence is essential, even more important is the nature of the policy pursued. All administrations have given lip service to the peace process, but within each, the cause of genuine peace has been invariably damaged by the recurrent resurgence of the "victory" position, as espoused prominently by some military circles. To be sure, no solution to an insurgency is likely to dispense with a military and police component that stands ready to defend the civilian population. It is altogether different, however, when an administration is seduced by the notion that peace can be achieved solely or primarily through a decisive military victory. Founded partly on fear and prejudice on the part of majority-populations and fuelled by corruption by some military elements who derive benefits from war, this stance has led to the most massive human costs on both sides and large numbers of noncombatant casualties (e.g., the 2000 "all out war" and the 2004 Buliok offensive).

Policy-coherence demands a common framework for peace that can be consistently adopted across administrations. Such a framework must be broad enough to provide a common ground for dialogue even with insurgents, and general enough to gain wide assent from the mainstream population and possibly the international community. Ideology-based armed conflicts are especially difficult to address, since they are premised on highly specific state-visions interwoven with tightly argued justifications and demands. The "one long argument" of this Report, however, is that human development and human security do provide such a framework. Human development and human security it presupposes are, after all, first principles the validity of which should be difficult to dispute by either side and which provide a common metric for progress that transcends opposed ideologies and social systems.

The common framework must be supported by a national constituency for peace. Peace efforts up to now have been almost exclusively the domain of designated specialists and negotiators. This is merely symptomatic of the marginalization of the issue and reflects the attitude that the armed conflicts can be compartmentalized and addressed away from mainstream society. Politicians have seen fit to involve majority populations only to the extent that "terrorism" is superficially raised as an issue. More public and media attention, for instance, is likely to focus on proposed "anti-terror" legislation than on the problem of displaced populations and discrimination against Moros in general. The Moro conflict in particular is depicted as an almost exclusively "Mindanao issue"—meaning one that concerns only the inhabitants of the island—rather than a pressing question of human development and human security that touches all Filipinos. The public's superficial involvement and lack of information is a basic reason for the inconsistency of policy. Lacking an anchor in a

well-informed public consensus, policy-making is always at risk of being held hostage to the narrower interests of politicians and the military.

The complexion of policy would be vastly different if the public were directly involved in support of a peaceful and just resolution of the country's insurgencies, that is, if the general political constituency were to "own the process". Once the cause of peace and the resolution of armed conflicts occupy a place in the national discourse as prominent as that taken by various corruption scandals, deviations from the national consensus would entail political and electoral consequences that the nation's politicians could not ignore. What is sorely needed is a mobilization of popular support to make peace and human security an integral part of the mainstream political agenda. To accomplish this, civil society organizations, media, and political leaders must exert common efforts to overcome the majority's indifference and point out their own stakes in the issue in the form of huge human, social, and economic costs of ignoring the roots of the insurgency and the risk of the armed conflict degenerating into terrorism. This is further discussed in proposal 6 below.

2. Legislate a national peace policy

Ultimately the government's commitment to peace must be elevated to become enduring. This can be done only through a national policy for peace with the force of law. Various administrations have taken on the task of making peace, at times with highly promising results. But the danger has always existed that even positive initiatives will be reversed or abandoned with changes in administration, in priorities, or in fortunes on the part of the administration. Notwithstanding promising peace initiatives of the National Unification Commission (NUC) and later the Office of the Presidential Adviser on the Peace Process (OPAPP), for example, subsequent administrations pursued them only erratically: "[T]he voices of OPAPP and peace advocates are heard only if the President is willing to listen. Inside government, the OPAPP has to counter the influence of a military establishment schooled in Cold War ideology and

corporate interests unreceptive to the structural reforms identified through the NUC consultations as necessary for peace-building" [Ferrer 2002].

Until lately, the current Arroyo administration appeared to make significant progress towards opening formal peace talks with the Moro Islamic Liberation Front, while it was already in the midst of talks with the CPP-NPA-NDF. The severe credibility problems affecting the Arroyo administration, however, have spilled over and affected the progress of negotiations. It is fair to say that the decision of the NDF representatives to put talks on hold was at least partly motivated by strategizing over whether it was worthwhile to negotiate with its counterpart whose hold on power was tenuous and whose commitments might not be binding on a successor. Uncertainty such as this can be minimized if legislation exists to sustain, harmonise, and build upon the on-going peace processes. For then it would be evident that any commitments the government made carried the support not only of the executive under a particular administration but also the approval of Congress and the entire nation.

Specific legislation may take the form of creating a permanent advisory and coordination mechanism for the peace process. Some of these functions are now being performed by the Office of the Presidential Adviser on the Peace Process, an office created under the executive. A process is needed, however, by which the commission or agency regularly reports to Congress and the nation on the status and progress of peace negotiations and other peace processes. Then any changes in the government's stance adopted with respect to the peace process would have to be justified before the legislature. Needless to say, this also serves to reinforce the supremacy of civilian authority over the military and addresses the weaknesses and uncertainties inherent in the change of administrations.

Besides creating a permanent peace commission, the law should also outline the broad principles to guide any administration's approach to the Moro secessionist threat and the communist-led armed conflict, respectively. Reinforcing the "six paths to peace" formulated in 1993 by the National Unification Commission²⁴, the essential points of a national peace policy should include the following:

- 1. The renunciation of war as an instrument of national policy and a reaffirmation of the principle of civilian authority over the military. This shall mean the primacy of peace negotiations over military action in addressing the various rebellions, as well as the primacy of civilian authority in the peace process.
- 2. A clear distinction between rebellion and terrorism, which implies that their respective solutions shall also be distinct. Hence, the war on terror should never prejudice the peace talks.
- 3. In matters of security, including counterterrorism, a preference for the people-centred human security approach over the state-centred national security approach. This implies an approach that protects peace, respects human rights, and promotes human development.
- 4. A search for a peace that is just, lasting and comprehensive. This means the peace process should be understood not only as the formal peace negotiations with rebel groups but should also address the roots of the conflict and existing political, social, cultural and religious cleavages. The process proper should involve not only talks among negotiators but also entail people-to-people and public participation in peacemaking as part of building a popular constituency for peace.
- 5. A reaffirmation of the principle that peace and development go hand in hand. More particularly, peace negotiations and processes shall go hand in hand with relief, rehabilitation and development efforts, especially in areas affected by internal armed conflict.
- 6. A continuity of peace processes. Peace processes must build upon the accumulated gains of previous and current peace negotiations and agreements, complement existing solutions, encourage new ideas and open new formulas that permanently solve the problem, including fundamental changes in the existing legal and constitutional order.
- 7. Insulation of the peace process from partisan politics. In short, the process should enjoy multipartisan support regardless of presidential administration.

The attempt to define and to legislate a national peace policy will likely generate controversy. But this should not be viewed as a drawback, but part of the great public debate needed to bring the questions raised by armed conflict into the agenda of mainstream political life, where they belong.

3. The Moro armed conflicts: pursue an approach along three tracks

As discussed in Chapter 2 of this Report, there are effectively three "tracks" to approaching the Moro insurgency, corresponding roughly to the issues raised by armed movements led by the Moro National Liberation Front (MNLF), the Moro Islamic Liberation Front (MILF), and the Abu Sayyaf Group (ASG). While they are interrelated, each differs in terms of the state of progress and the goals to be realized. These tracks, particularly the first two, should not be confused with Tracks 1 and 2 used in international diplomacy.

3.1 Address gaps in and learn from the implementation of the peace agreement with the MNLF (Track 1)

In formal terms, the state of hostilities with the MNLF ended when the Philippine government entered into a Final Peace Agreement (FPA) with the MNLF on 2 September 1996. Concrete results include the demobilization (though not total disarming) of the MNLF, the integration of about half of its armed fighting force into the AFP and PNP, and the creation of the Autonomous Region in Muslim Mindanao, the regional government of which has been headed by MNLF leaders (notably Nur Misuari) since 1996.

In many senses, this branch of the Moro conflict—also the oldest—should have been the easiest to resolve: it is here, after all, that progress has been greatest; that a formal settlement has been accepted by both sides; that the principal demand of the movement is limited to a reasonable demand for regional autonomy; and that the movement has abandoned armed struggle as the means to achieve

this goal. Indeed it now involves "a Moro stream of integration into the Philippine political and economic mainstream" (Chapter 2). It is therefore an obvious anomaly that despite the ARMM's creation by law (RA 6734 amended by RA 9054) and its integration as a permanent feature of the nation's political life, both mainstream populations (particularly in Mindanao) and many of of the MNLF's adherents express a deep dissatisfaction with the reality of regional autonomy in the current framework. This frustration was most sharply evidenced by former ARMM governor Nur Misuari's "revolt" and the hostilities between government troops and MNLF forces in November 2001 and February 2005.

Depending on who is doing the viewing, the ARMM is a glass that is either half-empty or halffull. In both cases, it is considered a disappointment. Majority politicians and mainstream media consider the entire ARMM experience an utter failure. The sweeping majority-population view is that huge amounts of resources have already been allotted to "Mindanao", but that ineptitude, corruption, and bad faith on the part of the ARMM leadership (many of whom are ex- or current-MNLF) are to blame for the failure to improve people's lives and end armed conflict. The blanket "lesson" said to emerge then is that the entire project of Moro autonomy (and, moreso, Moro independence) is wholly misdirected, since Moro leaders cannot deliver the goods; the government will always be blamed for what are actually self-inflicted failures; and bad faith will cause a resumption of armed struggle again in some other guise.

Ironically, the MNLF has also come to view the ARMM project as a failure, but one attributable to bad faith on the part of government. In the first place, the shape of regional autonomy was finalized without the MNLF's input and consent. Contrary to the letter and intent of the Peace Agreement of 1996, the law giving final shape to the ARMM (RA 9054) was passed unilaterally, without the consent or inputs from the official negotiating party, the MNLF, nor have all the stipulations of the already-imperfect law even been fully implemented.

In the MNLF's equally sweeping judgement, therefore, the ARMM venture was doomed—perhaps even programmed deliberately—to fail, and the MNLF, in being asked to take it over, playing the role of an unwitting accomplice to a fraud. What is true is that important provisions in the Peace Agreement and RA 9054 pertaining to the geographical extent of the autonomous region, the accountability of local governments to the regional government, the protection of cultural diversity, the treatment of ancestral domains, and the conduct of the ARMM elections were either excluded or not implemented. Valid issues may also be raised about whether enough financial support and flexibility existed to give the regional government a fair chance at proving itself: in particular, the level of commitment to a so-called "mini-Marshall plan" and the degree of financial and revenue autonomy allowed to the autonomous government have been seriously questioned. Misuari's revolt was a reaction to his marginalization but also to these perceived deviations from the peace accord and the impending railroading of the process.

Objectively, therefore, it cannot be said that the 1996 Peace Agreement leading to the creation of the Autonomous Region in Muslim Mindanao has failed more accurately, it should be said this strategy was never given a chance, simply because its stipulations still have not been fully implemented. On the other hand, it is equally an oversimplification to attribute all the failures of the ARMM to a lack of finance or to the law's deficiencies; the MNLF's own political and management shortcomings cannot be overlooked.

Nonetheless, particularly after the ARMM recent elections, it is tempting for some to proceed from a pure pacification viewpoint and wave away such problems by simply telling the affected Moro communities that everything—mistakes, bad faith, and all—is now water under the bridge and should simply be accepted. This outlook is especially appealing, since the MNLF as an organization is admittedly no longer the armed threat it once was (now riven by divisions, partly co-opted, and with vanishing international support), so that any opposition from it is likely to be manageable.

Adopting such a view would be extremely wrongheaded, though. First, despite the ARMM's problems, it does represent a significant gain for the Moro cause for self-rule and reflects some of the true sentiments and aspirations of the Bangsamoro people. Second, the government's dealings with the MNLF will inevitably be regarded as a gauge of its sincerity and fairness in its dealing with the MILF. For the government to blatantly abandon important parts of the MNLF autonomyagreements, simply because the latter no longer represents a threat, would merely vindicate existing and future Moro groups in their resolve to continue on the path of armed struggle and in their maximum secessionist demand. Even as a strategic option, therefore, mere "pacification" again is not viable. Rather, a peace framework based on human development and human security demands that the government exert efforts to implement all practicable and deliverable aspects of the 1996 Peace Agreement and RA 9054. The government should not rule out further enhancements to Moro autonomy implicit as and when a final settlement in turn is reached with the MILF.

As redress for the unilateralism with which the Philippine government implemented the peace agreement, the leadership of the autonomous regional government should be encouraged to sponsor a wide-ranging process of consultation among its constituents to determine, among others, whether the ARMM constituencies view the current arrangements as adequate based on standards of human development or other criteria; what options for governance they may desire (e.g., monocultural or multiculturalist); and how these might be made operational. Existing and additional studies on the ARMM should inform this process in order to ensure the quality of the debate. After a sufficient period of consultations and public information, a referendum should be held by the autonomous government on the question of what political expression self-rule might take, including the options of current or improved autonomy, complete independence, regional autonomy under a federal or unitary system, and so on. The results of such a referendum may or may not be binding, but such a powerful statement of the people's will certainly cannot be ignored by Congress in the process of legally revising the parameters of self-rule. It goes without saying that for such a consultation and referendum process to succeed, mechanisms to ensure its integrity must be provided for, including mechanisms to ensure the impartiality of the new ARMM leadership as its facilitator.

3.2 Give the highest priority to negotiations with the MILF (Track 2)

Chapter 2 of this Report argues that the conclusion of peace between the government and the Moro Islamic Liberation Front (MILF) is the single boldest step to be taken for peace in our time and serves as the linchpin of the broader Mindanao peace process, as well as of the legitimate fight to defend against terrorism. In short, how the government deals with the MILF will largely determine whether even the regional autonomy deal with the MNLF can be sustained and whether the threat of terrorism can remain confined to its present narrow basis in the ASG and similar groups.

History itself dictates that the substance of negotiations involving the MILF is bound to be more demanding and complex. The movement's maximum objective of an independent Islamic state is potentially one dimension higher than, say, the MNLF's previous demand of self-rule under a secular state, with even this subsequently being moderated to a demand for regional autonomy. As aptly put in Chapter 2:

> The GRP should realize that the MILF did not split from the MNLF in 1977 and continue to wage its own armed struggle, Islamic diplomacy and peace negotiations, only to end up with a mere enhancement of the existing ARMM, which would still be basically same terms of settlement imposed earlier on the MNLF. It has to be qualitatively and substantially better than that.

As further noted, however, it is promising enough that this maximum objective is not presented as the MILF's negotiating position. Instead the talk is of "[f]inding a political and lasting solution... with the end in view of establishing a system of life and governance suitable and acceptable to the Bangsamoro people" [emphasis supplied]. In short, what form self-rule will take—from autonomy to secession—is ultimately to be left to a process in which the final

decision is taken by the Moro people.

The historic challenge, not only to the Philippine government but also to the non-Moro mainstream population, is whether they can make a credible commitment to political reform and to an improved general social environment that can give reasonable guarantees of development, dignity, and security to the way of life of Moro communities. It is in this sense that the government's record in implementing the less difficult terms of the MNLF peace agreement serves initially as a test of good faith and ultimately as a minimal template for an MILF accord. Gains already realized for Moro autonomy under the ARMM must be preserved and built upon, even as gaps are filled with regard to the MILF's aspirations for a distinctly Islamic way of life and form of self-rule. A great deal of additional work must be devoted to the difficult but crucial issues that were simply set aside or glossed over in the MNLF settlement. Especially complex is the concept of ancestral domain and its connection with self-rule and territory—not to mention its reconciliation with existing concepts of rights to private property and the exploitation of resources (e.g., mining rights). But a particularly difficult issue is the MILF's concern to establish an explicitly Islamic system of life and governance, which raises questions regarding separation of church and state, the superiority of the constitution over the Q'uran, and the protection of the rights of non-Muslims under such a system.

The recent interest in amending the Constitution though admittedly motivated by other concerns—may be viewed as an opportunity to accommodate a wider range of options in any final settlement and a chance to reinforce government commitments and guarantees by implementing them as constitutional amendments if necessary. If the solution "acceptable to the Bangsamoro people" were to take the form of some kind of federalism, for example, then it would certainly be ruled out under the present Constitution—although it could possibly be accommodated under a new one. This consideration is even more relevant when dealing with the question of how to accommodate an explicitly Islamic system of governance and way of life for some areas.

While the MILF and MNLF operate in distinct

areas and find their strengths in different ethnolinguistic constituencies, their histories give them valid claims to representing distinct but related aspirations of the entire Bangsamoro people. It remains to be seen whether the solution that will be agreed upon in upcoming MILF negotiations can be accommodated in the same political framework that contained the agreement with the MNLF, although it is just as likely the latter may be enveloped by the former, or that both will exist alongside each other. The two tracks set benchmarks for each other, so that any substantive improvements achieved in one must be reflected in the other. From the viewpoint of arriving at a definitive and lasting solution to the Bangsamoro problem, therefore, it would be optimal if the solutions to the admittedly distinct aspirations represented by each were to be consolidated or, at the very least, coordinated. The process of accomplishing this also cannot be specified beforehand; at some point, however, it must boil down to the people in the concerned areas voicing out their opinions through some politically credible and valid process, e.g., through a consultation, referendum or plebiscite.

On hindsight, the government's present predicament of having to confront and negotiate successively with various Moro groups can be seen to stem from its failure to address the social roots of conflict and its reliance instead on superficial strategies of victory or pacification. The various armed movements espousing self-rule—whether culminating in some form of autonomy, federalism, or outright independence—are a response to real human problems of deprivation and discrimination and a desire to protect a threatened way of life. The government can remove the social bases for future armed movements only if it can demonstrate that it can provide answers to these issues in a framework of peace, human development and respect for the rights of minorities.

3.3 Delineate terrorism clearly and deal with it firmly without prejudicing the larger peace process (Track 3)

The resolution of armed conflict has been complicated by the internationalization of the issue of terrorism. Terrorist practices certainly antedate the international concern provoked by the "9/11" events in the US and subsequent attacks affecting other countries. But the transnational scope of contemporary terror, the association of important terror networks such as Al Qaeda and Jemaah Islamiyah with Islamic fundamentalism, and their impact in exposing the vulnerability of even powerful countries such as US, the UK, and Russia, have brought the issue to the forefront of the international agenda.

This prominence has had several effects. On the positive side, greater awareness has led to a sharper definition and wider condemnation of terrorist acts. Until lately, the terrorism condemned under the Geneva Conventions and Protocols referred only to those perpetrated against civilians in times of war or armed conflict (hence arrayed with war crimes and crimes against humanity) [Santos 2005b]. Such definitions failed to cover acts committed by small informal terror networks, or groups with unclear belligerency status, especially in times of peace. For example, the terrorist acts of small urban-guerrilla groups in the Europe of the 1970s (e.g., the Baader-Meinhof group in Germany or the Brigatti Rossi in Italy) or of the present Al Qaeda network would have fallen through the cracks.

The emergent definition of terrorism generalizes its scope to include even acts committed in those ambiguous situations falling short of the threshold contemplated in the Geneva Conventions. The gist of the work of the United Nations High Panel was paraphrased by UN Secretary-General Kofi Annan when he defined any action to be terrorist "if it is intended to cause death or serious bodily harm to civilians or noncombatants, with the purpose of intimidating a population or compelling a Government or an international organization to do or abstain from doing any act"25. This development is welcome to the extent that it raises to the level of an international crime the violation of the rights of noncombatants under all circumstances. The extra "teeth" of this definition bite against groups that seek to justify acts of terror in the name of resistance to or defence against "state terror". As Kofi Annan explains, however:

> We do not need to argue whether States can be guilty of terrorism, because deliberate use of force by States against civilians is already clearly prohibited under international law. As for the right to resist occupation, it must be understood in its true meaning. It cannot include the right to deliberately kill or maim civilians.

The international concern over terrorism has its downside, however, in that it makes it easier to justify foreign intervention. Foreign powers feeling threatened by terrorist attacks may feel emboldened and justified to act preemptively by siding with one side or another in a domestic conflict. The government of country A whose citizens were actual or threatened victims of a terrorist attack in country B may now feel its intervention justified. From the viewpoint of governments dealing with domestic conflicts, however, the impact of such foreign intervention on facilitating the prospects for peace and human development can be ambiguous, to say the least.

In the Philippines the Abu Sayyaf group (ASG) has been the principal organization resorting to terror as the main means to attain its ends. The group was responsible for the country's worst cases of hostagetaking (Sipadan, Malaysia in 2000 and Palawan in 2001) as well as the deadliest perpetrated against civilians, including the Rizal Day (2000), Super Ferry (2004), and Valentine's Day (2005) bombings. Originally consisting of young Moro rebels, the group, as described in Chapter 2, has degenerated into "banditry with a confluence of Moro, outlaw, and Islamic identities". It has been listed by both Philippine and the US governments as a terrorist organization and is the subject of a manhunt by both police and the military. On the other hand, the case for the inclusion of the CPP-NPA in the US list of terrorist organizations is less clear-cut.

Thus far the government has done the right thing—even at the risk of displeasing some foreign powers, notably the US-by drawing a formal line of distinction between the MNLF and MILF on the one hand and the Abu Sayyaf and other terrorist groups on the other. The distinction turns principally on the issue of whether or not such groups are willing to eschew the use of terror as well as any links with international terrorist networks such as the Jemaah Islamiyah. This both the MNLF and the MILF have been willing to do; but not the Abu Sayyaf. Both MILF and MNLF have condemned the Abu Sayyaf as "un-Islamic"; the MILF has cooperated in combating terror by providing information on the activities of terrorist groups.

Despite fine official distinctions, however, it cannot be denied that the other major impact of the globalized "war on terror" has been to heighten the importance of military responses and mailed-fist solutions in general. On the ground, military and police action in the guise of "counter-terrorism" has been applied not only against real terrorist groups but also against the mainline insurgencies and even the Moro "unarmed struggle". Ostensible manhunts for Abu Sayyaf elements are as likely as not to result in firefights between government troops and the MILF or the MNLF, or the detention of legal activists and innocent civilians. This is unsurprising, given fluid conditions on the ground, overlapping constituencies, and the already-high levels of mistrust and prejudice on either side.

Also latent in this, however, is the desire by some parties to actively provoke conflict, undermine the constructive peace process, and force a military solution. It has hardly helped that some foreign governments—less concerned with peace and more with their own immediate security and global interests-appear to encourage a stronger and less discriminating military response to both terrorists and the insurgency. This approach is advanced both by none-too-subtle political pressure (e.g., publicly calling the present government "the soft underbelly in the war on terror", or Mindanao the "doormat" of international terrorists) as well as by an overt bolstering of the military establishment through assistance and joint military exercises. The US listing of the CPP-NPA as a terrorist organisation on disputable grounds is another form of pressure and an unnecessary burden on the peace talks between the government and communist rebels. The obvious

point for government, of course, is to ignore such pressures and aggravations and to remain focused on its own agenda of peace.

The human right to be free from fear—of terror attacks from whatever quarter and at all times—is a right that needs to be asserted, and this is what the current global condemnation of terrorism has done. It is, nonetheless, still mainly the reinforcement of a right that the majority population already largely enjoys. There is thus always the real danger that in asserting that right, a line will be crossed where the rights of minorities may be violated. "Anti-terror" legislation in certain countries (notably the post-9/11 "Patriot Act" in the U.S. and recent laws in Australia) has been severely criticized for allowing, among others, warrantless searches and arrests, indefinite detentions, and violations of privacy through wiretapping, eavesdropping, and internet site-tracking. These new "powers" are typically arrayed first against the profiled minority-populations, these days invariably Muslims. To be sure, violations of such rights are occurring even today, as seen in the indiscriminate arrests and charging of "suspected ASG" or "suspected JI" members. What they still do not have is the odor of legality. In view of pending proposals for "anti-terror" laws in this country, extreme vigilance should be exercised to ensure that while a proper legal framework for terrorism is devised, the new legislation itself continues to uphold human rights and the rule of law. It would be one of the greatest ironies of the misnamed "war on terror" if, in asserting the freedom from fear, other basic rights and civil liberties themselves were sacrificed. To majority-populations that worry about terror, the maxim of Benjamin Franklin may be instructive: "Any people that would give up liberty for a little temporary safety deserves neither liberty nor safety."

4. The communist insurgency: resume negotiations and institute reforms in parallel

With respect to the communist insurgency, there is a need first of all to arrest the backward slide of negotiations. In particular, the reliability and value of negotiations with the Arroyo administration have been placed in doubt, especially in view of the credibility problems the administration has encountered even among the majority population groups that are its constituency. What is vital is for lines to be kept open, for negotiations to resume between the government and representatives of the National Democratic Front, and for agreements already concluded—such as those on human rights and international humanitarian law—to be reaffirmed.

Nonetheless, it should be clear that any real resolution of the communist-led armed conflict must involve an acceptance by at least the bulk of the rebel movement's followers that the present political system—for all its obvious imperfections—is at bottom a democratic system open to reform. What distinguishes the Philippine communist movement is not any specific character of its analysis, concrete demands, or long-term vision for society. Rather, it is the fact that, unlike other communist or socialdemocratic movements, especially in industrial countries, it does not believe its aims can be attained except through armed struggle. More important, it is able to persuade significant segments of the population that that is indeed the case, and mobilize them on that belief.

The real challenge to ending this armed conflict is not the fulfilment of the substance of one or another specific economic or social demand, but rather the resolution of a primarily political issue, namely, a reasonable guarantee that the radical Left can join the mainstream of political life and advocate its aims armed with nothing more than "the weapons of criticism" rather than resorting to "criticism by weapons".

The history and the current operation of the existing political system, of course, give ample basis for skepticism. Historically, the candidates of the Democratic Alliance—which included a number of communists—were legitimately elected to Congress in 1946 but expelled through the machinations of the dominant vested interests. Even today, the constraints of the party-list system militate against the success of ideology-based parties. The obstacles range from the rules themselves (e.g., the limitations on seats; the wide discretion given to the Comelec in applying the rules) to unwritten realities, such as the harassment and assassination of candidates and political workers of Left-leaning parties. On top of this, of course, is the profound crisis engulfing the country's political system—underscored by the "Garci"-wiretapping scandal—where even mainstream participants themselves consider the current electoral process a mockery of a genuine democracy and question its capacity to deliver fair and honest results.

Hence the sharpest question posed by the insurgency is whether this system is capable of reform. Can it reach a level of maturity comparable to that in industrial democracies, where parties can advocate widely diverging ideologies and alternate in power or share it without risking loss of human life and catastrophic disruptions of social existence?

If there is any reason for hope, it can be found in the common ground that the post-Marcos government is committed—in principle and in rhetoric—to move towards genuine democracy. The government's current comprehensive peace process policy under Executive Order 3 maintains that it "seeks to establish a genuinely pluralistic society, where all individuals and groups are free to engage in peaceful competition for predominance of their political programs without fear, through the exercise of rights and liberties guaranteed by the Constitution, and where they may compete for political power through an electoral system that is free, fair and honest." In many ways, therefore, the insurgency's claims are no more than what citizens of the mainstream would demand.

Central to the entire issue is the conduct of elections. No genuine solution to the insurgency can be proposed without ensuring the equality, fairness and integrity of electoral contests as a precondition. Indeed some NDF documents refer explicitly to electoral reforms "to take away undue advantage to political parties of the comprador and landlord classes and providing for genuine democratic pluralism, allowing a fair chance for political parties representing the workers, peasants and the middle class". On the one hand, this simply requires adherence to the formal rules in place, including the independence and fairness of election officials, the integrity of the count and the dispatch of the results. Beyond this, however, clearly even broader electoral reforms must be addressed, including the following enumerated by Casiple [2004]: (i) depoliticization of the police and the military; (ii) cracking down on violence, intimidation, and other illegal means to win elections; (iii) preventing the use of public resources for partisan purposes; (iv) restrictions of campaign spending and campaign finance; (v) regulating media access and use for partisan purposes; (vi) enacting a ban on political dynasties, as stipulated by the 1987 Constitution; (vii) promoting political maturity among citizens; and (vii) promoting a party- and platform-based politics.

In undertaking these reforms, the nation would be responding in a substantial way to the rebel movement-more important, however, it would redeem itself in its own eyes. Even if for some reason therefore the GRP-NDF peace negotiations never reach the agenda item of political and constitutional reforms, it would still be a step in the path to peace to pursue those electoral and other reforms addressing the root causes of internal armed conflicts and social unrest. Among the root causes identified by the NUC in 1993 after nationwide consultations were structural inequities in the political system, including control by an elite minority, traditional politicians and political dynasties, and enforcement of such control through private armies. The necessary reforms should be pursued on their own merit even outside the peace process, though better if informed by it.

If one were simply wedded to a pacification approach, there would be no particular imperative to take reforms seriously, especially since it is public knowledge that the NDF-unlike the MILF—regards participation in the peace talks as a mere tactical move than a true strategic alternative. Nevertheless, a notable character of the communist insurgency's demands is that it asserts ultimate values—nationalism, democracy development, and social equity—that many people in mainstream society support, although they would not necessarily endorse the program and means the NDF espouses. For this reason, regardless of the progress and eventual outcome of the peace talks with the communist movement, it only makes sense for the government to propose and implement its own means to attain such goals. Agrarian reform is an important example: while the government's own concept of land redistribution and its ultimate significance for rural development may differ from the NDF's, there is no reason that the government should fail to expedite the completion of its own program. Similarly, it is ultimately an empirical matter whether it is true—as the NDF believes that physical expropriation of assets and an overarching economic role for the state are a sine qua non for attaining social equity and development or whether—as the government maintains—a market economy supplemented by social services financed by a progressive tax system would suffice to achieve the same result.

5. Dovetail possible charter change with the peace process

The administration's recent enthusiasm for constitutional change is both promising and precarious from the viewpoint of the peace process. On the one hand, the possibility of changing the Constitution opens the door in principle to a wider range of options to end the armed conflict. This is especially true for the Moro conflict. Concretely, the negotiations with the MILF may result in arrangements that exceed the provisions of the current constitution—a proposal for one or several federal states for predominantly Muslim areas is an example—so that constitutional amendment becomes necessary. If the option of charter change was not available, agreement may be that much harder to reach.

Similarly, negotiations with the NDF could be positively influenced by the government's commitments to unilaterally undertake reforms of the electoral process and the political system more

generally. One of the four points on the substantive agenda of the joint framework for talks (Hague Joint Declaration) between the government and the NDF was "political and constitutional reforms," which up to now, however, have not been specified. Nonetheless, unilateral government guarantees for honest, fair, and representative elections would gain in credibility if these were embodied in enabling laws and policies (e.g., ensuring integrity in the selection of Comelec members, the settlement of electoral disputes, rules on campaign finance, and strong prohibitions of political dynasties). Some writers [e.g., Casiple 2004] have also strongly suggested that a parliamentary form of government founded on a strong multiparty and party-list system has a good chance of accommodating the political agenda of the NDF.

Despite such possibilities and all the controversy generated by charter change, scarcely anyone has thought to justify the necessity of constitutional amendment based on the opportunity it presents for resolving the country's long-standing armed conflicts. Yet the direct contribution of charter change to lasting peace in our time could in fact constitute its strongest rationale.

The fact that the current debate seems oblivious to the peace process underscores the downside risk of charter change—namely unilateralism on the part of the government and the majority population. For unless the two processes are explicitly coordinated, constitutional proposals will most likely be adopted that are not the product of negotiation and agreement between the government and the other side. Irrespective of how bright or inspired ideas may be, these will have been solutions unilaterally conceived and imposed by the majority.

Nor will this be the first time it has happened. A good deal of the continuing problems and hostilities with MNLF stems from the fact that the government promulgated the provisions on autonomous regions in the 1987 Constitution and the two organic acts for the ARMM (1989 and 2001) without the consent and participation of the opposite side with whom it had already entered a formal agreement. One sees the same tendency now in the rife references to Mindanao's supposed superior fortunes and the attainment of peace under a proposed "federal system" (indeed even a "Mindanao Republic"). It is clearly anomalous, however, that virtually all such proposals emanate from mainstream, predominantly non-Muslim politicians. They therefore have absolutely no bearing on the peace process and the MILF negotiations. Therefore there can be no guarantee that such proposals will go any way towards persuading insurgents that they should lay down their arms and instead join a political process they have not helped to shape. Federalism of some sort may well ultimately suit the Bangsamoro (while its inclination for secession is an open secret, the MILF has not placed it as a sine qua non in its Agenda). But this cannot on principle be determined and decided on by the government or by mainstream politicians-many of whom represent the very interests that provoked the Bangsamoro insurgencies in the first place. Rather, the precise form of self-rule for the Bangsamoro state should emerge as the outcome of negotiations.

The respective peace negotiations and the movement for charter change will likely proceed at their own pace, and it would be too much to expect these to be synchronised. Nonetheless, provisions must be made for effective consultation mechanisms with both sides of negotiating panels, by the newly created Consultative Commission, by Congress itself if convened as a constituent assembly, or by a constitutional convention if one is called for the purpose.

6. Build a national constituency for peace

Peace talks by themselves are unlikely to prosper unless supported by a broad popular constituency that desires peace and is willing to undertake fundamental reforms to achieve it. The basis for this broad constituency may simply be the desire to avoid the negative consequences of armed conflict and terrorism that spill over into the daily life of the majority. Or it may be the desire to undertake social reforms for their own sake, the contribution to peace efforts being merely a natural consequence. That should not matter; in both cases, the link between peace and reform is established.

Building a national constituency for peace, however, means overcoming public indifference and ignorance through an education process that involves civil society organizations, media, the private-business sector, and the education system.

In this process, civil-society organizations (CSOs), being the most conscious elements, must inevitably take the lead. CSOs have already been particularly active in the peace process and in cultural work. To them falls the task of acting as independent and nonpartisan monitors of the peace process and of the results of selfrule attained thus far, who must provide timely and accurate information to other sectors of society. There is a need for a public articulation and appreciation of the positions of both sides to the conflict and the stakes involved for each. Apart from CSOs that specialize in the monitoring of the peace process, however, organizations that work in the cultural field are also important, particularly in areas dominated by majority-populations. Anti-discrimination and anti-defamation leagues can serve as watchdogs that expose and document bias, discrimination, and other forms of human-rights abuse wherever these occur. While a number of these already exist that monitor human rights abuses related to the communist-led armed struggle, efforts to prevent or denounce abuses against Moros or Muslim Filipinos are much less. Finally, CSOs can facilitate people-topeople exchanges between the majority-population and the Bangsamoro to break down barriers and form a common basis for expectations from the peace process. If the peace effort is to achieve a wide constituency, the advocacy of peace CSOs must extend outside Mindanao itself and address mainstream audiences in Metro Manila, Cebu, and other power-centres. [Box 1.6]

Owing to its wide reach and influence the role of media in information and education is vital. In the survey discussed earlier, respondents cited television, radio and newspapers as their main source of information on Muslims. Thus, for a start, there is a need to agree on and implement guidelines that redress language and reporting that encourage bias, prejudice, and stereotyping. For example, it has long been noted that such terms as "Muslim terrorist", "Muslim bandit", or even "Muslim rebel" fail to pass the standard of accurate and unbiased reporting, since one rarely observes a terrorist's religious belief (just as one could never identify a "Catholic kidnapper"). Remarkably, however, this practice continues. It is a measure of ignorance that some media actually see it fit to report a witness's descriptive statement that the armed persons "spoke Muslim". Perhaps more difficult than this is raising the level of reporting by demanding a higher standard of evidence and explanation from authorities as well as a more comprehensive view of the various conflicts. Often enough, assertions are too readily reported as fact. In routine public parades of suspected "bombers" and "kidnappers", for example, media people rarely question the authorities about the weight of the underlying evidence. More than this, there is probably a need to balance the reportage on the consequences of the conflict. A good deal of attention is devoted to the more spectacular, acute aspects of conflict (firefights, sieges, bombings, etc.), typically from the viewpoint of urban, mostly Christian population. There is less effort on the other hand in reporting on long-term conditions in the countrysides, social conditions of Moro communities, and internally displaced populations. Part of the problem is likely due to the dominance of the majority-population and the weak representation of Moros in both national and local media.

The stake of the private sector, particularly big business, in the success of peace efforts is virtually self-evident given the damage armed conflicts have already wrought on the nation's economy, tourism, and investment reputation. For this reason alone, it is in the long-term interest of business to reduce the causes of grievances among minority-populations and marginalized communities. Philippine business has involved itself intensively and productively in political issues in the past, e.g., in governance and fiscal policy. It is remarkable, therefore, that business has not similarly lent its weight and influence in order to press government to expedite the resolution of an issue that affects them all-namely the armed conflict. Part of

this reason might stem from the misconception that the solution to the armed conflict lies primarily in the military sphere. If however business were to take a longer view (which is what it does when it invests), it would soon realise that only a long-term commitment to the social and economic rehabilitation and development of communities will stop armed conflict. This is a sphere where they can play a role even now. Once more it is important to reach out to a wider audience. It is wrong to think that the Moro conflict is the concern merely of the Mindanao business sector. Rather the negative harvest of armed conflict is directly or indirectly reaped by all businesses in the country. Indeed, it is big business in the country that may be in a better position to act in behalf of peace since, aside from having more resources at its disposal, it is not hostage to the mutual animosities and prejudices prevailing at the local levels.

If public and private stakeholders are convinced of the need to build an informed, concerned and proactive national constituency for peace, deliberate efforts should be made and regularly evaluated. A concrete way of doing so is to invest in surveysalong the lines of that conducted for this Report [Appendix 1.1]—and other social science research that can indicate whether and exactly how much progress is being made with regard to overcoming public indifference or reversing prejudice.

7. Undertake key reforms alongside and outside formal peace talks

7.1 Clean up the electoral process and institute governance reforms

It bears reiterating that an immediate and crucial focus of reform should be the electoral process. The heavy cloud of scandal and mistrust engulfing the integrity and credibility of elections—and especially those in Mindanao and the ARMM-must be dispelled. The unabashed meddling of the national leadership in the process of selecting leaders in the autonomous region must cease and the people's voice permitted to triumph. The integrity of elections and plebiscites is crucial to the peace process and beyond (remembering however that this is a move that serves not only the cause of the peace process but society at large). For at the heart of any future settlement in the Moro conflict will be successive determinations or validations of political options by the people: what form self-rule will take; what governance structure will prevail; what timetable should be followed; what the political-geographic coverage of the new arrangements should be; who the leaders will be, and so on. None of these questions can be settled without confidence on both sides that the mechanisms of public choice are fair and aboveboard. Similarly, all talk about an open and genuine multiparty system that is open to parties with a Left advocacy will remain purely speculative without electoral reforms. It is crucial, therefore, that political and if necessary even constitutional solutions be found to thoroughly revamp the nation's electoral processes, beginning with the elections of 2007.

Renewed initiatives to improve the conduct of governance—especially though not exclusively in areas affected by conflict—will lend further support to peace efforts. These include measures to combat corruption and enhance the responsiveness, transparency, and accountability among local governments, and improve their capacity to deliver social services. Again these are likely to be things that are needed and desired of themselves; but their relevance to on-going peace process lends them even more urgency. Of special concern should be the quality of governance in the ARMM. That creation to date is the only visage of autonomy and tolerance for Moro and Muslim governance that the Republic can present to remaining insurgents and the rest of the world. It cannot be a reassuring sign of future progress that governance in the autonomous region thus far has been clouded by persistent allegations of corruption, nepotism, and ineptitude that the people it presides over continue to fare among the worst in almost every aspect of human development. While many are willing to write this off as a failure of the Moro leadership of the ARMM, it is no less an indictment of the government and mainstream society which allowed it to occur. Above all, both national

Box 1.6 Good news amid conflict¹

mid the problems of conflict areas, many communities have organized themselves to create and/or strengthen indigenous mechanisms for providing economic and social services to their people. In other cases, external actors supported local institutions in order to hasten implementation of development projects and to promote peace and conflictresolution strategies in war-scarred areas.

According to Coronel-Ferrer [2005], in a background paper for this Report, project and program interventions by civil society organizations in terms of peace-building may be classified according to aims: (a) those that intervene directly in the conflict, such as preventing violence from escalating, strengthening confidence-building and facilitating dialogue and undertaking unarmed protection and prevention; (b) those that address the consequences of violence such as postwar reconstruction; and (c) those that work on the social fabric or ensure that institutional reforms are taken in order to reduce the negative impact of conflict. These may also apply to the initiatives of local government units, or even the national government, in areas destroyed by war.

Strengthening interfaith dialogue

- 1 The Peacemakers' Circle Foundation, Inc., meant to enhance Christian-Muslim dialogue particularly in Metro Manila, has focused on the relationship between Muslims and Christians in Barangay 188, Phase 12, in Tala, Caloocan City—home to one of the largest concentrations of Muslims in Metro Manila. Friday weekly interfaith sessions are conducted in the local mosque to discuss personal reflections on community and family life. These sessions led to the creation of a Muslim-Christian Peacemakers' Association, a local self-help group, and to the construction of communal water facilities.
- 2 Plans to build a Muslim-Christian community center, carry out sustainable livelihood projects and install lighting in a common recreation facility are on the pipeline of the Peacemakers' Circle. It organized workshops for enhancing dialogue between religious groups in June 2004 after a Muslim organizer of a crime-watch organization was assassinated by unknown assailants, sparking distrust among members of the two faiths. Early this year, it supported the building of a mosque at the Greenhills shopping area, where Muslims own a significant number of shops, after many residents in nearby subdivisions opposed the proposal.
- 3 The Al-Mujadilah Development Foundation, founded by a women's rights and peace advocate, Yasmin Busran-Lao in 1997, has helped mobilize the Muslim-Christian Women's Interfaith Dialogue in Lanao del Sur and collaborated with other nongovernment organizations and development groups to address issues of gender, good governance and peace-building. They were meant to allow women to understand better their sociopolitical situation and take part in the socioeconomic changes needed; and to bridge gaps between women of different ethnic and religious communities. The foundation has also worked to popularize the Code of Muslim Personal Laws or PD 1083, and this has been translated into local dialects, with the foundation teaching Muslim women to understand its implementation.

Addressing basic needs of communities torn by war

In many areas, peace and development efforts have focused on meeting the basic needs of communities torn by war and destruction. Residents of barangays in the past who had evacuated to temporary shelters did not risk returning to their homes. Support to evacuees was believed to be better in government-administered shelters, and many of the strife-torn areas were physically isolated from political centers, thus constraining delivery of services. But in many recent cases, socioeconomic programs were undertaken in the communities just a few months after the scene of the heaviest fighting—and with successful results.

1 In Pikit, North Cotabato, national and local government officials in June 2003 persuaded residents of Barangay Bangoinged, scene of the heaviest fighting between the military and the MILF in February of the same year, to return home. The barangay was said to be the center of what has been known as the "Buliok complex," the training and command center of the MILF in Central Mindanao. The regional Department of Social Welfare and Development office provided psychological debriefing and relief goods to returning residents, after the national government declared the area around the Buliok complex as a zone of peace in March.

- 2 The DSWD, with the Gawad Kalinga project of the Couples for Christ Foundation, undertook the "Bangsamoro Pabahay" project which built 1,030 homes (as of 2004) out of a target 5,491 in Central Mindanao, including the area of Pikit. A peace dialogue program provided venues for discussion among the residents, and the Armed Forces and MILF combatants. Fr. Bert Layson, parish priest of Pikit, re-established the "Space for Peace," which allowed war evacuees to return to their home areas to rehabilitate their communities; cessation of hostilities in these areas also allowed other development organizations to provide assistance in these communities. A productivity and skills training center was built; and the government rehabilitated and built municipal roads, reconstructed seven badly-hit mosques and gave shelter to 627 families.
- 3 Development efforts in **Basilan province** were spurred by a project of the Christian Children's Fund (CCF), an international development agency, utilizing funds from the United States Agency for International Development. This aimed to improve community health systems, improve tuberculosis control, provide family planning services and strengthen local governance in 62 barangays in all six municipalities. The project, started in 2002, has made a significant impact among the residents. In one municipality alone, more than 3,400 families received nutrition, education and housing assistance; at the same time, at least 3,000 children received vitamin supplementation, were dewormed and immunized, and received medical checkups. The CCF has helped by providing psychosocial counseling and healing among the war-scarred populace; in May 2004, it sponsored the sixth Puhmalin Children's Peace Festival featuring talent competitions among the youth and symposia and discussions on peace process.
- 4 CCF partnered with local Army units to retrain soldiers and members of the local paramilitary, and deepen their orientation for peace and rehabilitation. As a result, the Peace Advocates of Zamboanga, which helped the CCF design the workshops, reported that "the Civilian Action Force Geographical Units (or CAFGU, the local paramilitary) have displayed more peaceable social attitudes (in their orientation towards the civilian populace) . . . (and have become) effective peacemakers and advocates in their respective milieus and social frontlines." By the end of 2005, more than 3,500 CAFGU members would have received such training. Sala'am teams, or military units composed of Muslim members or integrees from the Moro National Liberation Front, were deployed to conduct literacy sessions, build sanitary facilities, repair school houses, mediate family feuds, provide medical first aid, and do other types of reconstruction work.
- 5 In other cases, peace and order stabilized because of decisions made by local government leaders. In the municipality of Lantawan, also in Basilan, residents can now socialize and walk down the streets after sundown—something unheard of 10 years ago. Lantawan Mayor Tahira Ismael, a Muslim; Vice-Mayor Felix Dalugdugan, a Christian; and a multi-ethnic municipal council reopened schools, confiscated illegally parked boats, and held office at the municipal hall that used to shelter goats and pigs.
- 6 In order to rehabilitate farm areas and improve food self-sufficiency in the highlands of the Autonomous Region in Muslim Mindanao (ARMM), the University of Southern Mindanao, with the support of the Japan International Cooperation Agency and in collaboration with the Philippine Rice Research Institute, undertook a program called Pagkain Para sa Masa for the Mindanao Uplands (PPsM) since 1999. Demonstration farms (called "bahay kubo" models) for rice farming and backyard gardening were built in 30 municipalities. Seeds and planting materials are provided to the poorest farmers (some get native chickens or ducks), who are then trained in the demonstration farms on planting and harvesting techniques.

- 7 In 2004 alone, more than 3,837 farmers benefited from the PPsM. According to the project's 2004 annual report, "the PPsM has played a big role in providing both technical and material assistance in the form of start-up planting materials to farmers in upland communities or those internally displaced by the Mindanao conflict... planting materials distributed include root crops, rice, corn and assorted vegetables as well as start-up breeder ducks to qualified beneficiaries. This way, thousands of families especially in the war-affected areas in Mindanao had something to start with for them to generate sufficient food as well as source of income."
- 8 The United Nations Development Program boosted peace and development in Mindanao through the Multi-Donor Programme which began in 1997. Now on its third phase (known by its acronym, UN MDP3), the program has a post-conflict strategy involving the convergence of UN and government services in so-called Peace and Development Communities (PDC). It has three key outcomes: improved capacities of target communities in partnership with their local governments for self-sustaining development and improved access to basic services; strengthened institutional support mechanisms to promote collaboration and enhance coordination for continuing support to peace and development; and an environment of mutual trust and confidence among the peoples and institutions leading to lasting peace.
- 9 One such PDC is Barangay Manili in Carmen, North Cotabato, where 76 Maguindanaoan villagers died when armed men sprayed gunfire and lobbed grenades during Saturday prayers in June 1971. Until 30 years after the incident, barangay residents would flee the area whenever government forces and the MNLF would fight in nearby barangays. In 2000, when the government declared an all-out campaign against the MILF, armed groups destroyed barangay property, including the local mosque. In 2002, the UN MDP3 helped develop a five-year Barangay Development Plan, which attracted support from donors in building core shelter and potable water systems and in undertaking livelihood training, sustainable agriculture and seed dispersal programs. The participation of the local government, military and the nongovernment organizations has bolstered confidence that development would be sustained.
- 10 In July 2003, the Bohol provincial government and local leaders reactivated the Bohol Peace Forum, a multisectoral network chaired by the diocesan bishop to revitalize the discussion of the peace agenda with local communities and nongovernment organizations and to explore avenues for peace talks with the local units of the New People's Army. The peace forum was originally created in 1999 and has been responsible for targeting 10 conflict-affected barangays for development assistance in 2001.
- 11 To spur development efforts in Bohol, the provincial government created the Poverty Reduction Management Office in order to manage and hasten delivery of programs and projects being targeted in priority barangays, most of which are areas where armed skirmishes between the military and communist insurgents occurred. The provincial government wants to remove Bohol from the list of the 20 poorest provinces by 2010 and, in line with the Millennium Development Goals, to reduce poverty incidence by half (to an estimated 28 percent) by 2015 by spurring development efforts in the poorest areas. Major national and donor agencies have coordinated assistance in these selected areas; local programs on drug purchase subsidies, employment assistance and facilitation, scholarship programs, and improvement of school and day care facilities have been undertaken. With the improved peace and development, the number of armed insurgents declined from 283 in 2001 to 64 in 2004, according to estimates by the provincial government.

Strengthening local institutions and training local leaders

Efforts to strengthen local institutions, and train local leaders to ensure people's needs are met, have been plenty. Training seminars were provided to local chief executives to improve the level of governance in these conflict areas. Ensuring that community leaders and representatives of nongovernment organizations were represented in barangay councils encouraged greater local participation.

1 In 2001, the mayors of the municipalities of Buldon, Matanog and Barira in Maguindanao province formed the Iranun Development Council. The Iranuns, who preceded the arrival of Maranaws and Maguindanaoans, are an indigenous ethno-linguistic group of Filipinos who had converted to Islam and who form the majority of the population in these municipalities. It is also in these municipalities that the MILF set up its central command and headquarters called Camp Abubakar until this area was taken over by government forces. This interlocal planning body was supported by a local NGO, the Institute of Strategic Initiatives (ISI), and a Manila-based NGO involved in local governance reform, the Institute for Politics and Governance. In 2001 and 2002, the ISI trained local facilitators in development planning activities in the 34 barangays of the three towns. Around 170 community organizations of women, youth, government workers (i.e., teachers) and farmers were formed.

- 2 In 2003, the IDC started to carry out a Sustainable Integrated Area Development Program, using the Kapit-Bisig Laban sa Kahirapan anti-poverty approach of the national government. It garnered more than P100 million in project commitments during a donors' forum that year; the Department of Agriculture alone had planned more than P50 million in projects (currently, there is a backlog of P 23 million in projects). The DA supported the construction of farm-to-market roads and warehouses that spurred the marketing of local crops to other areas; agricultural production was reported to have increased by as much as 1200 percent due to improved delivery of farm inputs and better transport of crops. By 2005, more than 70 community organizations existed in order to improve the welfare of the community, especially in Barira, and the barangay and municipal governments had become more proactive in responding to the development needs of their constituencies. The remaining organizations had planned to coalesce into the Iranun People's Organizations Assembly to spur development efforts in their areas. The recognition of local efforts by national government leaders—led by the President has made the military units deployed in these areas less wary of development efforts.
- 3 Pagtabangan BaSulTa is a joint effort of 10 nongovernment organizations, foundations and aid agencies to engage and support local leaders and multisectoral constituencies in the provinces of Basilan, Sulu and Tawi-Tawi, and to assist in the development of sustainable interventions to address poverty, conflict and marginalization in the region. Pagtabangan BaSulTa was born out of a series of discussions, starting in July 2004, to spur development efforts in the three most marginalized provinces in the ARMM. The coalition aims to help bring the human development index of the three provinces on par with the rest of Mindanao by 2010.
- 4 The consortium's engagement process is based on the premise that only when responsible leaders and citizens engage institutions to be more responsive and provide the needed development opportunities in the region can human security be achieved. The consortium's work addresses the issues of Education, Water and Health, Livelihood, Environment, Governance and Participation and Culture of Peace. The consortium has engaged different stakeholders, including national and local governments, donors, civil society groups, business, armed groups and traditional leaders, in planning peace and development activities in the three provinces. At the provincial level and municipal level, civil society convenors participate in planning and implementation of the executive-legislative agenda (ELA) for the province or
- 5 In its first months of operation, the consortium committed more than P100 million to various development projects in the area. Additional resources are being mobilized to ensure that priority programs are implemented accordingly. An additional 150 local leaders are being trained to lead consultations in their communities; capacity-building activities will boost implementation of development programs.

 $These \, cases \, represent the \, efforts \, undertaken \, to \, strengthen \, dialogue, widen \, socioeconomic$ development and provide opportunities for political transformation in the midst of violence. These also illustrate the strength and resiliency of local communities in ensuring that, with a modicum of external assistance, they can overcome the cycle of conflict and maldevelopment.

¹Prepared by P. Tuaño for the PHDR 2005. Both Tuaño [2005] and Coronel-Ferrer [2005], cited above, are available at www.hdn.org.ph.

government and all Filipinos should instead realise the common stake they possess in the success of the Moro experiment with self-rule within the Republic. For this reason it is in their interest to ensure that institutions of the autonomous region are held up to the highest standards.

7.2 Reform the security sector

The security sector, namely the police, the military, the justice system, and the intelligence services, is literally the "front line" between mainstream society on the one hand and the insurgencies and the communities that support them, on the other. In many rebel-influenced areas, the presence of the military—often also performing civilian tasks—is as much government as people are likely to see in a lifetime. Hence the mien and behavior of the armed forces and the police will largely determine people's ideas of the quality of government and its respect for their rights, beliefs, and ways of life.

The need to implement a consistent peace policy at the national level has already been discussed; what is important, however, is whether that policy is transmitted, represented, and implemented where it matters most at the grass-roots. At that level, however, it is not government negotiators or peace activists (at times not even local officials) who are in situ but the police and the military. It matters, therefore, that the military and the police comprehend the rationale behind the peace policy and realize its implications for their actions.

It is a first imperative to ensure the supremacy of civilian authority over the military; otherwise, what happens on the ground may be vastly different from what leaders think is the policy being implemented. The problem of an overbearing and headstrong military that goes its own way is relevant not only to the resolution of armed conflict but for mainstream society as well (as witness the various attempted coups d'etat, "mutinies", and shifts in allegiance since 1986). The recommendations of the Davide and Feliciano Commissions should be pursued in this respect, particularly as they deal with the problem of strengthening civilian control, professionalizing the military, insulating it from partisan politics, and clamping down on military corruption.

The country's security sector also requires an indispensable minimum build-up of its capacity if it is to discharge its tasks adequately. The need to attend to the military's resource problems in the field has already been highlighted by others (e.g., the Feliciano Commission). To this, one might add the equally serious resource-problems of the justice system. Many human rights violations are at least partly explained by sheer resource constraints: false arrests of suspected rebels, for example, are partly a problem of inferior police training and poor logistics; detentions are unnecessarily extended owing to the clogged dockets of prosecutors and courts; children are mixed with adult prisoners in appalling conditions for simple want of space.

Finally a thorough reorientation of the military, the police, and the penal system is in order with the view to underscoring the rule of law, respect for human rights, and cultural sensitivity. The latter is particularly important in minority-dominated areas: an image that continues to haunt many Moros is that of a President of the Republic, his commanders, and his soldiers feasting on lechon and beer near the mosque of Camp Abubakr which they have just overrun-scarcely an encouragement to stay in the republic rather than secede. A human-rights reorientation becomes even more imperative in view of impending "anti-terror legislation" that would give wider latitude to the police and the military to hunt down suspected terrorists.

8. Undertake human development investments for their own sake

Much of this Report has argued that the state of peace and security is indivisible, that sooner or later insecurity in one part of the population spills over and affects the rest, and that therefore it is in the interest even of those who feel themselves secure at the moment to be concerned for the security of others. This externality argument must be used with caution, however, since it can be distorted into the purely utilitarian interpretation that the majority should concern itself with the security of the minority only as and to the extent to which their own security is at stake. This could also lead to the fallacious corollary that the insecurity of a minority should be alleviated only to the extent that is necessary to secure the security of the majority. For the same wrong reason, a government may choose to emphasize and address the problems of only those minorities that constitute an armed threat, ignoring the problems of others who may be more powerless and less aggressive. Left unqualified, this could lead simply to the "pacification" approach to armed conflict, an approach this Report rejects.

There is a second argument, however, the rights argument, which tempers such notions. Human security, like human development is an end in itself. Its imperative derives from the right to human development, since the former is simply the free and secure exercise of human development choices. In other words, the attainment of human security is first and foremost a right of all, quite independently of the consequences of its attainment or non-attainment.

From this perspective, and as argued in all previous Reports, socioeconomic reforms that seek to address deprivations in health, knowledge, and access to safe water, electricity and other economic provisions that make for decent standards of living are both necessary and desirable in and of themselves, even without reference to the armed conflicts they undoubtedly engendered. It is nonetheless reasurring, however, that empirical evidence does exist to show that investments in these same arenas—and most especially in education—are also the most potent policy handles to reduce the likelihood of armed conflict. This result simply gives the human development framework that much more validity.

The Moro and communist-led armed conflicts in the Philippines have lasted for at least three decades now and if one includes their historical antecedents, then perhaps for many decades even before that. The bizarre phenomenon of "wars without end," alongside which one must now add "peace-talks without end", is the foreseeable consequence of failing to adequately and squarely address the roots of conflict. There will be some for whom this state of affairs is tolerable: their only aim may be to keep conflicts "manageable". Such attitudes may possibly change only if the security of the majority is put truly at risk, say, because of a sharp rise in terrorism.

A human-development perspective, however, always sees the question as whether human security will thus have been increased—freedom from fear and want not only for the mainstream or the majority who would wish to be shielded from the insurgency or terrorism, but no less for the minorities and the marginalised populations as well. In most cases, failing to respond to the roots of conflict merely tightens the cycle of conflict-insecurity-further conflict.

The human-development perspective instead chooses to take insurgencies and armed conflicts seriously as mirrors to society. To be sure, mirrors may be distorted to a greater or to a lesser extent: ideologies and pet theories may exaggerate certain objectionable features and details and hide others. Dealing with them squarely, however, will always provide an opportunity for the current system to peer closely at itself and discover at least some of its defects.

The valuable contributions to the national agenda of the causes espoused by the various insurgencies are undeniable. The critique of the overweening influence of foreign powers (particularly the U.S.) in the country's political life was provided primarily by the Left movement, a national debate that finally led to the removal of U.S. bases in the country. The decades-old socialist and communist advocacy for land redistribution culminated ultimately in the government's several agrarian reform programs. The Moro struggle, on the other hand, serves to expose the age-old injustices and iniquities perpetrated in the settlement of Mindanao, as well as laid bare the ugly layer of intolerance and anti-Muslim prejudice that runs silently through the predominantly Christian, mainstream Filipino society.

In many ways, the insurgencies have helped Filipinos and their government realize how they ought to build a more just, more democratic society. Then it should not be paradoxical if, by engaging in the peace process with its erstwhile challengers and adversaries, Philippine society itself should emerge a better one.

APPENDIX 1.1

Measuring the bias against Muslims

n the course of the research and consultation workshops in preparation for the Philippine Human Development Report (PHDR 2005), an alarming picture of apparent discrimination against Muslims emerged. People recounted personal experiences and anecdotes about how Muslims were shut out of jobs, study opportunities, ignored in public places, or greeted with patronizing, shocked comments about how come they are so "good" even though they "are Muslims." Following are some representative stories of ignorance, prejudice and misrepresentation.

From a high-ranking official of a prestigious Mindanao

university: "I was once part of a batch picked to undergo training in Australia, I was told my name was erased, but the phrase Moro Nationalist could be read clearly beside it."

The same official once signed a contract with a manager of Pepsi or Coke in GenSan. The manager met the college dean of education and he said, "You know I met your chancellor, and it's the first time I met a public official who's not crooked. But I find that hard to accept because he's a Muslim, and how come he's not corrupt?"

Another professional had a different complaint: "I earn more than P20,000 and a member of my staff earns P14,000. When we both applied for a loan, hers was approved, mine was rejected. I asked the INCOR management, 'Why are you doing this, when in fact, I am the one signing because as her department head I am her collateral?"

Another professor narrated: "My colleague was invited by the UN to present a paper at a UN forum on indigenous peoples in New York. He was barred entry in California because his name is [Muslim-sounding]."

The use of the headscarf has also provoked discrimination.

"I used to wear my veil. I always brought my laptop with me and I was always stopped at airports and asked to open my laptop. Once I tried asking a male colleague to bring my laptop, and no one asked him to open it."

"My husband and I were waiting for a taxi in Manila and no one would stop. My husband told me to remove my veil. So I had to take off my veil simply because we could not ride a taxi."

Decent, law-abiding Muslims often bear with discrimination in business and employment.

"I have a second cousin who is a successful businessman in Metro Manila. He sells expensive vehicles in Metro Manila, married to a Christian. But just to get hired there, he had to change his Muslim name of Namamental to Mark Anthony."

Another individual who had worked seven years in Saudi Arabia could not get a job back in General Santos City. A classmate from high school told him, "For as long you state your religion is Islam no one will hire you." He was advised to put down Seventh

Day Adventists (SDA), because the SDA members also don't eat pork. That way, he wouldn't be forced to eat pork at company functions.

Dr. Jamail A. Kamlian, Vice-Chancellor for Research and Extension of the MSU-Iligan Institute of Technology in Iligan City, was turned down when he tried to buy a lot in Frontiera Subdivision, Cagayan de Oro City, after the sellers who made the offer to his Catholic wife found out she is married to a Muslim.

In a focus-group discussion (FGD), some Muslims in Metro Manila said Muslims routinely became the targets of police operations for crimes such as illegal drugs and terrorism.

In order to validate this picture of bias, the HDN commissioned a survey to explore public perceptions on Muslims and to measure the extent of anti-Muslim bias, if any, among Filipinos.

Methodology

A stratified random sample survey was conducted from March 3 to 16, 2005, in which 1,200 Filipino adults were interviewed face-to-face. Respondents from three barangays in Lanao del Norte and Lanao del Sur were not asked the questions in the HDN-Muslim module, however. As a result, there are only 1,185 respondents for the Muslim probes. Of these 1,185 respondents, 21 are Muslims. They are found in barangays not predominantly Muslim. They constitute about 1.8 percent of the respondent sample for the Muslim module.

Survey questionnaire

Sixteen questions were included in the Pulse Asia Ulat ng Bayan March 2005 survey. Four questions (the "proximity" questions) probe whether the respondent is willing to have a male Muslim for a boarder in his/her home, hire a female Muslim as domestic help, hire a male Muslim as worker, or live near a Muslim community, e.g.

> Suppose that two young men applied for the one position open at a fast food restaurant. Both have finished 3rd year college, are

equally qualified, and intend to work in order to earn money for tuition. Who would you choose?

SHOWCARD

ABU HASSIN MALIK	1
DANILO DE LOS REYES	2
KAHIT SINO SA KANII ANG DAI AWA (Fither will do)	3

Five questions (the "personal traits" questions) deal with perceived personal traits of Muslims relating to industry, honesty, peaceful disposition, trustworthiness, and fanaticism, e.g.

> Which of the following appropriately generally describes Filipino Muslims?

SHOWCARDS

TALAGANG MAPAGKAKATIWALAAN(Very trustworthy)	5
MEDYO MAPAGKAKATIWALAAN(Somewhat trustworthy)	4
HINDI MASABI KUNG MAPAGKAKATIWALAAN O HINDI MAPAGKAKATIWALAAN(Can't say if trustworthy or untrustworthy)	3
MEDYO HINDI MAPAGKAKATIWALAAN (Somewhat untrustworthy)	2
TALAGANG HINDI MAPAGKAKATIWALAAN(Verv untrustworthy)	1

Another five questions (the "stereotype" questions) look into agreement with stereotypical images of Muslims. Specifically, that Muslims are oppressive to women, prone to run amok, hate non-Muslims, are terrorists or extremists, and do not consider themselves as Filipinos, e.g.

> We will now read some statements to you expressing different opinions about Filipino Muslims that some people may have. To each of these statements, would you please say whether that statement is probably true or probably false ...

> ANG MGA MUSLIM AY MGA TERORISTA O "EXTREMISTS" (Muslims are terrorists and/or extremists)

The 15th question asks for the respondent's source of information on Muslims and the last question asks the respondent to name a group that she/he associates with the word "terrorism" (unaided recall).

Findings

Sources of information about Muslims

Respondents were allowed to name as many sources of information on Muslims as they had. Only 14 percent could cite their own experience with Muslims. Twenty percent (20%) obtained information from friends, and 8% cited relatives in Mindanao and the Middle East. Television is the main source of information of majority of the respondents (78%), followed by radio (44%) and newspapers (29%).

Even among Mindanaoans, direct contact with Muslims is limited. Only 28% of the Mindanaoans cite their own experience as source. Essentially the same percentage (31%) obtains information from friends, while less than 20% have relatives for source.

Attitudes to proximity to Muslims

Asked to choose between two persons said to be alike in all other relevant aspects, but with one having a Christian name and the other having a Muslim sounding name, slightly less than half of Filipino adults say that either person will do (male boarder-47%, female domestic helper-46%, male worker-44%). About the same percentages will choose the person with the Christian name (male boarder-42%, female domestic helper-40%, male worker—46%). Interestingly, less than 10% choose the person with the Muslim-sounding name (male boarder—3%, female domestic helper—7%, male worker-4%).

Higher percentages of Mindanaoans opt for the male boarder (54%) or male worker (57%) with the Christian name compared to those from other geographic areas. However, the percentage of Mindanaoans preferring the female domestic help with the Christian name (49%) is essentially the same as those for other geographic areas.

Those from Luzon appear to be the most indifferent to choosing between a Muslim-sounding and Christian names. At least half of the adults in Luzon (50% to 54%) indicate that either person will do in each of the three situations presented to them.

Preference for the person with the Christian name appears to increase with increasing age. Greater percentages of those aged 55 years or over tend to choose the person with the Christian name (male boarder- 50% to 58%, female domestic help—48% to 53%) than those below 35 years of age (male boarder—32% to 40%, female domestic help—31% to 33%).

A different pattern is observed in the responses to the question on choice of residence. When it comes to choosing between a residence with cheaper rent but located near a Muslim community and a residence with higher rent but far from a Muslim community, nearly the same percentage choose the residence with lower rent (37%) as do those who choose that with higher rent (40%). Only about one in five (22%) indicate that either option will do.

More than half of those from NCR (57%) and the ABC (59%) opt for the residence with higher rent but far from a Muslim community. Not surprisingly, however, nearly half of the poorest class E (49%) opt for the residence with lower rent. NCR residents are the least indifferent to choosing between the two options (12% vs 22% to 24% for other geographic

It appears that capacity to pay as well as the actual possibility that the respondent will face such a situation (in the case of NCR respondents) exerts a greater influence on the responses to the residence question than to the other questions.

Personal traits of Muslims

Possibly because less than 15% of them have had direct dealings with Muslims, the majority of the respondents (56% to 64%) indicated indecision insofar as personal traits that best describe Muslims are concerned. Higher indecision levels are recorded for Luzon (67% to 76%); lower, though still substantial, indecision levels are found for Mindanao (37% to 40%). Even in Mindanao, the indecision levels are higher or as great as the percentages for the other responses.

It appears that a plurality, if not a majority of Filipinos, would rather not convey any negative

impressions they may have of Muslims. This is evident from their responses to the next set of questions that deal with possible stereotypes of Muslims where unlike this set on personality traits—respondents are forced to choose from among two options or to refuse to provide an answer.

Muslim stereotypes

A majority of Filipinos think that Muslims are probably more prone to run amok (55%) although probably not oppressive to women (59%). A plurality believes that Muslims are probably terrorists or extremists (47%) and that they probably consider themselves as Filipinos (49%). There are equal percentages (44%) of those who believe that Muslims probably secretly hate all non-Muslims and those who do not.

Both images of running amok and being terrorists or extremists connote violence; yet the majority of the respondents did not choose "being violent" as descriptive of Muslims in answering the section on personality traits. This may be an indication that many respondents have reservations about revealing their biases, i.e., given a choice (as in the preceding set of questions), respondents would choose the option representing the middle ground. An alternative explanation is that the probes on personal traits can be answered with detachment on the respondent's part, as these do not require him/her to imagine the Muslim in relation to other members of society, particularly to himself/herself. The probes on the stereotypes, on the other hand, imply a relation between the Muslim and other members of society, the respondent included. The respondent thus becomes more involved, less indifferent when responding to the probes on stereotypes.

Visayans tend to have a more negative view of Muslims than those from other geographic regions. A majority of them (62% to 71%) agree that Muslims probably follow four of the negative stereotypes, while a plurality (42%) believes that Muslims are probably oppressive to women.

Those from the NCR, on the other hand, tend to have a less negative view of Muslims. The majority (55% to 63%) think that Muslims probably do not follow four of the negative stereotypes. However, 53% of those from NCR think that Muslims are probably prone to run amok. Interestingly, a majority of Mindanaoans tend to believe Muslims are not oppressive to women (58%) and regard themselves as Filipinos (57%), but appear to regard Muslims as violent. A majority of those from Mindanao agree that Muslims are probably terrorists and/or extremists (56%) and are prone to run amok (54%).

Members of class ABC differ from the other socioeconomic classes only insofar as viewing Muslims as terrorists or extremists is concerned; a lower percentage of them (31%) believe that this is probably the case.

Opinions on the stereotypes are essentially the same across the categories of other sociodemographic groupings.

Groups associated with terrorism

The Abu Sayyaf (30%) and Muslims (27%) are the most oft-cited groups associated with the word "terrorism." Larger percentages of NCR respondents (42%) and those in urban areas (36%) cite the Abu Sayyaf compared to their counterparts in the other geographic regions (24% to 29%) and in the rural areas (22%).

About one in five (19%) Filipinos cannot name a group they associate with terrorism. There are more in the rural areas and larger percentages of them among the elderly and those with at most an elementary education. Many of these people are likely not even aware of or are unfamiliar with the phenomenon or issue.

Indices of anti-Muslim bias

Given the huge indecision levels of the responses to the questions on personal traits, these responses were excluded from the construction of the anti-Muslim bias indices. Only the responses to the proximity and stereotype probes were included.

Description of the indices

Several anti-Muslim bias indices are considered. Index 1 is based on the responses to the "proximity" questions. A respondent is assigned a point for each Christian name chosen or for choosing the residence that is far from a Muslim community. Respondents who obtain at least three points (out of a possible total of four) are tagged as having anti- Muslim bias.

Index 2 is a modification of the first and is based only on the responses to the first three proximity questions (considered in view of the fact that responses to the probe on choosing a residence appear to have been influenced by capacity to pay). A respondent is assigned a point for each Christian name chosen. Respondents who obtain at least two points (out of a possible total of three) are tagged as having an anti-Muslim bias.

Index 3 is based on the responses to the "stereotype" questions. A respondent is assigned a point each time the negative stereotype is chosen. Respondents who obtain at least three points (out of a possible total of five) are tagged as having an anti-Muslim bias.

Index 4 is based on the responses to the "proximity" and "stereotype" questions, that is, it is a combination of Indices 1 and 3. A respondent obtaining at least five points (out of a possible total of nine) is tagged as having an anti-Muslim bias.

Index 5 is a combination of Indices 2 and 3. A respondent obtaining at least five points (out of a possible total of eight) from the first three proximity questions and the stereotype questions is tagged as having an anti-Muslim bias.

Index 6 is a combination of Indices 1 and 3 but doubles the weight of the proximity responses. A respondent obtaining at least seven points (out of a possible total of 13) is tagged as having an anti-Muslim bias. One justification for doubling the weights for the proximity responses is as follows: A person can be more liberal in outlook when reacting to the stereotypes, but may exercise greater caution in her/his preferences when proximity is involved. Thus, the responses to the proximity question may be more reflective of his/her true attitude toward Muslims.

Possible disadvantages of the indices

Indices 1 and 2 ("proximity-based" indices) may yield underestimates, since the questions allow the respondent to choose the "politically correct" option "either of the two." Index 3, on the other hand, may be statistically biased since the respondent is forced to choose between the two alternatives, short of refusing to answer. The direction of the bias, if any, in Index 3 is not clear.

Profile of those with anti-Muslim bias

Results for the six indices indicate that from 33% to 44% of Filipino adults have an anti-Muslim bias, with a larger percentage of Visayans (from 50% to 67%) exhibiting bias if the Indices 3, 4, 5 and 6 are used. The age-related pattern, wherein more of those aged 55 years or over tend to exhibit bias than those under 35 years of age, persists in Indices 1, 2 and 6.

Survey-weighted logistic regressions of the anti-Muslim bias indices were performed using sociodemographic variables and source of news as explanatory variables. Only geographic area, socioeconomic class and age appear to be helpful in providing a profile of those with an anti-Muslim bias. The correct classification rates are again not high, ranging from 61% to 64%.

Those aged 54 years or over tend to be more biased, while those aged 35 years or below tend to be less biased whether the proximity-based indices or the stereotype-based index is used. A larger percentage of Visayans exhibit bias with respect to stereotypes. Based on the Index 2, which excludes information on choice of residence, more Visayans and Mindanaoans emerge as biased. But the bias of many NCR adults may have been masked by the removal of the residence question from the computation of the index.

Socioeconomic class appears as a factor in only one model. Based on the combined index, those from class D2 appear to be more biased than those from the other socioeconomic classes.

Association of the anti-Muslim bias indices with selected perception variables

Survey-weighted logistic regressions relating the indices to two variables—the choice of Muslims as the group associated with terrorism and preference for a hard stance in dealing with the Muslim rebels in Sulu¹—were performed to evaluate the indices. Specifically, each of these variables were regressed on sociodemographic variables, source of information on Muslims and an index to determine whether the index can help explain the variable.

It appears that the first two combined indices— Indices 4 and 5-have better explanatory power than the other indices. The choice between the two indices is not easily settled on the basis of statistical considerations, since Index 4 has better predictive power for the model on perception of Muslims as terrorists; while Index 5 has slightly better predictive power for the model on the adoption of a hard stance on the Sulu issue. The choice between the first and second combined indices should be decided on the basis of whether the question on renting a residence far from a Muslim community should be included in the construction of the index.

Note that it is those from Mindanao and those aged 54 years or over who are more likely to associate Muslims with terrorism, even after anti-Muslim bias is taken into account. Those who cite their own experience as source of information on Muslims are more likely to adopt a bard stance, while those with at most an elementary education, cite radio as source of information, or are from Luzon, are less likely to adopt a hard stance.

Conclusions

It thus appears that a considerable percentage of Filipinos (33% to 39% based on Indices 4 and 5) are biased against Muslims notwithstanding the fact that only about 14% of them have had direct dealings with Muslims. The bias appears to be adequately captured by the questions on stereotypes and serves to explain hiring and leasing decisions of Filipinos, as well as perceptions of Muslims as terrorists and the adoption of a hard stance with respect to approaches in pursuing peace in Sulu.

The more widely held stereotypes are that of Muslims being more prone to run amok and being terrorists or extremists. A stereotype that Filipinos apparently do not subscribe to is that Muslims are oppressive to women.

Bias appears to be associated primarily with geographic location and age. A larger percentage of Visayans exhibit bias with respect to stereotypes.² Majority of them (62% to 71%) agree that Muslims probably follow four of the negative stereotypes, while a plurality (42%) believes that Muslims are probably oppressive to women.

A majority of Mindanaoans, on the other hand, tend to believe Muslims are not oppressive to women (58%) and regard themselves as Filipinos (57%). But a majority of them also regard Muslims as violent, specifically, that the latter are probably terrorists and/ or extremists (56%) and are prone to run amok (54%). The logistic regression models indicate that even among those already tagged as biased, those from Mindanao are more likely to perceive Muslims as terrorists.

Those from NCR subscribe to the stereotypes the least; a majority of them (55% to 63%) think that Muslims probably do not follow four of the negative stereotypes. However, they are more likely to exhibit bias when choosing a residence; they would opt to rent the more expensive residence that is far from the community. If the responses to the question on residence are excluded from the computation of the anti-Muslim indices, NCR residents appear to be as less biased as those from Luzon. It seems that the question on residence provides information that the other three proximity questions do not and should be retained in the computation of the index

Those from Luzon are the least biased against Muslims. Those aged 54 years or over tend to be more biased, while those aged 35 years or below tend to be less biased.

¹ This was not a probe in the HDN-Muslim Module but a separate probe in Pulse Asia's Ulat ng Bayan survey.

² Two reasons have been proposed to explain this. First, it may have to do with the issue of piracy before the Spanish time; the Muslims of Mindanao conquered the Visayas by means of piracy. Second, it may be because of the history of dislocation and displacement between Muslims and those from the Visayas. Many of those who had migrated to Mindanao and displaced Muslims were from the Visayas. According to Chancellor Muslim, "practically the whole Cotabato Empire was sliced up into several parts, each part dominated by a cultural group coming from the Visayas" so "the win of the Visayans was actually the loss of the Moros in Mindanao." A politician from Panay also remarked that it was something of an obligation for Visayans to support the llagas.

APPENDIX 1.2

Preliminary indicators of human insecurity

ne of the objectives of this Report was to determine whether and how an "early warning" system for the incidence of ideologically motivated armed conflicts was possible. For the Global HDR 1994, identifying potential crisis areas is an active peace policy. In light of this objective, Edillon [2005] undertook to determine factors that gave rise to such conflicts. Among the variables that appeared to significantly affect the incidence of conflict were (i) Access to convenient water supply, (ii) Educational attainment of adults, (iii) Access to electricity (iv) Level and growth of median income, and (v) Evidence of minoritization (of original settlers in the province.)

Interestingly poverty incidence, income inequality, and demographic variables did not figure as significant. In addition, the relevance of these variable differed somewhat according to whether the province was classified as a "minority" province (all municipalities in the province have at least 40 percent of municipal population of "marginalized" groups, defined as ethno linguistic groups which account for less than 1.5 percent of the country's total population), a "majority" province (all municipalities in the province have low concentrations of marginalized groups), or a "mixed" province (both high and low municipalities are present).

While Edillon [2005] captured only about 52% of the observed variability in conflict incidence from 1986-2004, in terms of monitoring conditions that will likely give rise to conflict, these five variables represent a feasible, albeit preliminary, set. Statistical Annex 8 presents these variables on a provincial level.

Factors that may lead to frustration:

Disparity in access to water supply and minoritization

Aggression arises from frustrations that emanate from a sense of relative deprivation. Perceptions that basic resources such as safe water are accessible only to a privileged few might push those who feel unfairly deprived of their right to a basic resource, to give vent to their frustrations in violent confrontations with government. Edillon's study shows that indeed inequitable access to basic resources, indicated by disparity in access to convenient water supply systems, has contributed significantly to the incidence of armed conflicts in the country. Note that it is not just the provision of safe water that matters but the convenience of access as well.

Disparity for a minority province is defined as the difference in access to water (levels 2 and 3) with respect to those residing in the nearby regional centers. For a mixed province, it is computed as between municipalities with "high" versus "low" concentrations of marginalized groups within the same province. The statistic is not considered for majority provinces.

A second indicator, minoritization, proxied by the proportion of "original" settlers in the region, seems to lead to frustration, particularly in mixed provinces. The higher the proportion of original settlers (that is, the lesser the degree of minoritization), the less is the incidence of conflict.

Barriers to information or factors that increase the cost of verifying the "truth":

Low educational attainment among adults and lack of access to electricity

In building a mass base for an ideological movement, organizers tend to present simplistic analyses of the root causes of the problems faced by the people they are organizing. Government usually figures in these analyses as a major, if not the primary, cause of their hardships. In the absence of information or the low capacity of potential recruits to obtain and process additional data, they might tend to uncritically accept overly simplified presentations. In this regard, higher educational attainment appears to contribute to a more nuanced understanding of issues that could temper the decision of would-be followers to join a movement that engages the state in armed confrontation.

Using the average years of schooling among adults rather than functional literacy as proxy for deprivation in knowledge, Edillon's policy simulations reveal that interventions to improve the educational attainment of adults to at least six years of basic education reduces the probability of the incidence of armed conflict in any given year after 2003 to almost nil. This is the case regardless of type of province.

Access to electricity, which facilitates access to communication technology and information, is also a factor contributing to incidence of conflict although not as significantly as educational attainment. Edillon's findings show a lower incidence of conflict when the proportion of households with access to electricity is higher.

Factors that affect expected costs and benefits of supporting armed struggle:

The level and growth of median permanent income

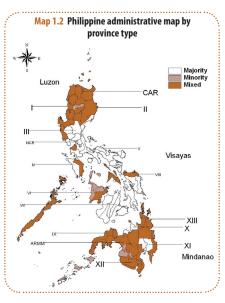
The incidence of conflict increases with average permanent income, where average is represented by the average income of the middle quintile. However, at a high enough level of (permanent) income, incidence of conflict decreases. This means that incomes of the middle class have to increase sufficiently high in order to discourage potential adherents from supporting the cause. At this point, discounted expected benefits no longer outweigh the expected immediate costs (which may even be in terms of foregone current incomes) of supporting the armed struggle.

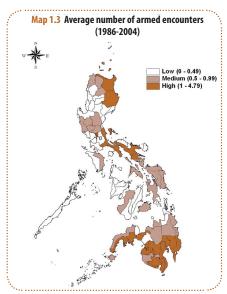
Table 1.11 below lists the 10 most vulnerable provinces along the statistical determinants of incidence of ideology-based armed conflicts.

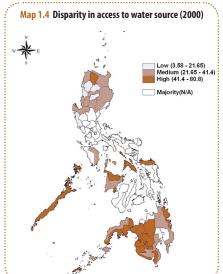
Disparity in water (2000)*	%	Minoritization (2000)**	%	Percentage of adults w < 6 yrs educ (2000)	%	Percentage of households with no electricity (2000)	%	Median income (2003)	Pesos
Lanao del Sur	80.80	Nueva Ecija	0.6	Sarangani	42.0	Tawi-Tawi	82.8	Sulu	6,720
Capiz	77.31	Quirino	1.6	Western Samar	40.3	Sulu	82.7	Tawi-Tawi	8,192
Tawi-Tawi	72.93	Bataan	3.9	Basilan	39.7	Masbate	77.6	Zamboanga del Norte	8,979
Aklan	72.42	Aurora	4.8	Maguindanao	39.7	Maguindanao	75.7	Masbate	10,222
Palawan	67.21	North Cotabato	7.1	Sulu	39.1	Apayao	66.6	Basilan	10,298
Bukidnon	66.31	Sultan Kudarat	7.6	Negros Oriental	38.7	Northern Samar	66.5	Maguindanao	10,753
Masbate	66.16	South Cotabato	11.8	Northern Samar	34.7	Zamboanga del Norte	65.6	Siquijor	11,428
Surigao del Sur	65.82	Surigao del Norte	15.2	lfugao	33.5	North Cotabato	63.8	Romblon	11,448
Maguindanao	65.75	Tawi-Tawi	26.0	Masbate	33.4	Sarangani	63.4	Marinduque	11,844
Apayao	64.33	Sarangani	28.6	Zamboanga del Norte	33.2	Negros Oriental	63.3	Western Samar	12,004

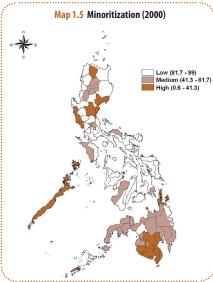
^{*}For minority provinces, disparity is defined as the difference in access to water source with respect to those residing in the nearby regional centers. While for mixed provinces, it is the difference in access to water source between municipalities with "high" versus "low" concentrations of marginalized groups within the same province.

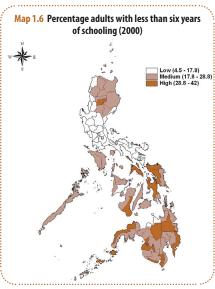
^{**} Proportion of "original" settlers

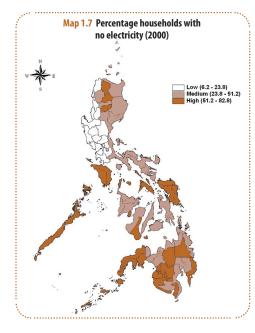


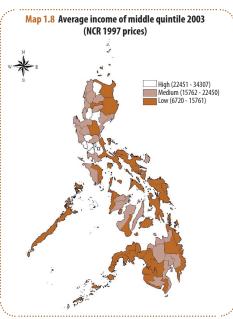












References for Chapter 1

- Bankoff, G. [2003] "Culture of Disaster: Society and Natural Disaster in the Philippines." London: Routledge Curzon. Banzon-Bautista, M.C.R. [2005] "Ideologically Motivated Conflicts in the Philippines: Exploring the Possibility of an Early Warning System." Background paper submitted for the PHDR 2005. Human Development Network, Quezon City. Available at www.hdn.org.ph.
- Barandiaran, E. [2002] "Economic Costs of the Mindanao Conflict." Paper prepared for the World Bank, Second Draft (6
- Borras, S. [2004] "Rethinking Redistributive Land Reform: Struggles for Land And Power in the Philippines." Ph.D. thesis submitted to the Institute of Social Studies, the Hague.
- Busran-Lao, Y. [2005] "Human Development, Economic and Social Costs and Spillovers of Conflict: The Case of the Province of Lanao del Sur." Background paper submitted for the PHDR 2005. Human Development Network, Quezon City.
- Casiple, R. [n.d.] "Undertaking Political Reforms Towards a Sustainable Peace Regime: An Outline Presentation" (MS).
- Cyril, C. [1996] The Vulnerability Index of the Country's 75 Provinces to CPP-NPA-NDF Insurgency: An Application of Multivariate Statistical Techniques. Master of Statistics thesis. University of the Philippines.
- Edillon, R. [2005] "Ideologically Motivated Conflicts in the Philippines: In Search of Underlying Causes." Background paper submitted for the PHDR 2005. Human Development Network, Quezon City (MS). Available at www.hdn.org.ph.
- Ferrer, M. [2002] "Philippine National Unification Commission: National Consultation and the Six Paths to Peace." Accord 13. http://www.c-r.org. Accessed 13 July 2005.
- Global Internally Displaced Persons Project [2005] http://www.idpproject.org
- HDN-Pulse Asia Inc. [2005] "Ulat ng Bayan Survey: March 3-16, 2005." Report for the Human Development Network. PSSC, Commonwealth Avenue, Quezon City.
- Hernandez, C. [2005] "Institutional Responses to Armed Conflict: The Armed Forces of the Philippines." Background paper submitted for the PHDR 2005. Human Development Network, Quezon City (MS). Available at www.hdn.org.ph.
- Layson, R. [2002] "Media Coverage of the War in Mindanao: A View from the Field." http://www.mindanews.com/min101/ 3rd/mediacoverage.shtml. Accessed 30 April 2005.
- Malapit, H., T. Clemente, and C. Yanzal [forthcoming] "Does Violent Conflict Make Chronic Poverty More Likely? The Mindanao Experience," Philippine Review of Economics.
- Mekinano, M. [2002] "Child Soldiers in the Philippines," February. http://www.childprotection.org.ph. Accessed 1 May 2004.
- Mindanao Business Council [2003] "The Cost of War in Doing Business in Mindanao: A Rapid Appraisal," 16 March. (MS).
- Morada, N. [2005] "Metro Manila-Rizal Case Study." Background paper submitted for the PHDR 2005. Human Development Network, Quezon City. Available at www.hdn.org.ph.
- Oquist, P. [2000] "Option for a Win-win Solution in Mindanao," Third Assessment Mission Report, Multi-Donor Group Support to Peace and Development in Mindanao. November.
- Oquist, P. [2002] "Mindanao and Beyond: Competing Policies, Protracted Conflict, and Human Security", Fifth Assessment Mission Report, Multi-Donor Group Support for Peace and Development in Mindanao. 23 September.
- Oxfam G-B [2000] "Anthropometric and Household Food Security Survey Among Displaced Families in Central Mindanao".
- Santos, S., Jr. [2000] The Moro Islamic Challenge: Constitutional Rethinking for the Mindanao Peace Process. Quezon City: University of the Philippines Press.
- Santos, S., Jr. [2005a] "Charter Change and the Peace Process: Some Key Propositions," 2 September (MS).
- Santos, S., Jr. [2005b] "Terrorism: An Emerging Definition and Framework for Handling It." 11 September (MS).
- Schiavo-Campo, S. and M. Judd [2005] "The Mindanao Conflict in the Philippines: Roots, Costs, and Potential Peace Dividend." Social Development Papers. Conflict Prevention and Reconstruction. Paper No. 24 (February). The World Bank.
- Task Force Detainees of the Philippines, WEDPRO, and Preda Founcation [2003] "State Violence in the Philippines: An Alternative Report to the United Nations Human Rights Committee." September. Geneva.

Citations in Box 1.2

Collier, P. and A. Hoeffler [2004)] The Challenge of Reducing the Global Incidence of Civil War. Challenge Paper presented at the Copenhagen Consensus 2004. Centre for the Study of African Economies, Department of Economics, Oxford University. March.

Ghobarah, H. et al. [2003] Civil Wars Kill and Maim People—Long after the Shooting Stops. Harvard, Michigan and Yale University. Peabody, J. et al. [2003] Measuring the Burden of Disease and Economic Consequence of Tuberculosis in the Philippines. Final Report submitted to USAID. Philippine Tuberculosis Initiatives for the Private Sector. February.

Endnotes to Chapter 1

- ¹In doing so, this Report knowingly excludes the armed violence spawned by electoral contests, clan rivalry (e.g., ridô), or warlordism, which are essentially contests to redistribute power and spoils or settle scores within the same political system but do not seek to replace that political system itself.
- ² That is, 37 years since the re-establishment of the Communist Party of the Philippines in 1968 (and 36 years since the foundation of the New People's Army). On the other hand, the start of the present Moro insurgency can be dated from 1972.
- ³ The seven provinces are Antique, Batanes, Camiguin, Catanduanes, Romblon, Siquijor, Tawi-tawi. It is interesting that Catanduanes, which enjoyed the reputation of being the only genuinely peaceful province in Bicol, experienced its first NPArelated violent incident in February of this year.
- ⁴ These were, respectively, Operation Kadena de Amor (1982) in the Quezon-Bicol region, the Kampanyang Ahos (1985) of the CPP's Mindanao Commission, and Operation Missing Link (1987) in Southern Tagalog, and Operation Olympia (1988) in Metro Manila. [Newsbreak 31 March 2003, E. Parreño, "Comrade v. comrade"]
- ⁵ Privileged speech delivered July 1996.
- ⁶ This excludes 82 government troops killed and 229 wounded, as well as 249 Abu Sayyaf casualties.
- ⁷ See his 1903 article "Where to begin".
- 8 For example, it is argued by some that Christian civilians are legitimate targets because they contribute taxes to their governments, which taxes in turn are used to wage war against Islam.
- ⁹ In his work *De jure belli ac pacis* (1625).
- ¹⁰ Definition according to Article 1 of the Convention on the Rights of the Child.
- ¹¹ See the Asia Society's www.asiacource.org/asip/carling.cfm/#military
- ¹² Covering Maguindanao, North Cotabato, and Sultan Kudarat provinces.
- ¹³ That is, a neoclassical growth model of per capita income as a function of the investment ratio, population growth, education (human capital), and intensity of conflict, among others.
- ¹⁴ That is, the coefficient of the dummy-variable representing conflict intensity.
- 15 This is not far off from R. Dy's estimate of the agricultural losses stemming from the Estrada administration's all-out war policy in 1999-2000, i.e., ca. P25 million daily [Mindanao Business Council 2003]
- ¹⁶ Kal Kaufman, "Globe, Smart among rebels' milking cows," ibid.
- ¹⁷ Carlos Conde, "Rebels' revolutionary tax' adds to cost of business in the Philippines," 20 October 2004, International Herald Tribune, from http://www.iht.com/articles/2004/10/19/business/rebel.html.
- 18 Manny Mogato, "To Fund a Revolution," 31 March 2003, Newsbreak, from http://www.inq7.net/nwsbrk/2003/mar/31/nbk_4-
- ¹⁹ Jet Damazo, "Breaking Free," Newsbreak, 31 March 2003, from http://www.inq7.net/nwsbrk/2003/mar/31/nbk 5-1.htm.
- ²⁰ Karl Kaufman, "NPA campaign racket endangers peace talks," Manila Times, 15 July 2004.
- ²¹ "Military, NPA clashes took 201 lives," 21 June 2004, Inquirer News Service, from http://www.inq7.net/brk/2004/jun/21/ brkoth_1-1.htm.
- ²² Edillon's study [2005] operationally defines "marginal groups" as ethno-linguistic groups that constitute less than 1.5 percent of the country's entire population based on the 2000 Census of Population and Housing. "Minority provinces" are those where such marginalized groups make up at least 40 percent of each municipality. Provinces where none of the municipalities is home to such concentrations of minorities are called "majority" provinces. Provinces whose municipalities consist of both those with high and low concentrations of minorities are termed "mixed" provinces.
- ²³ Suppose armed encounters a become less likely as average incomes y rise, since the potential causes of grievance then become fewer. One can then define a = f(y), where f is a negatively sloped "demand" function for armed conflict. On the other hand, it is also true that the material and human-resource requirements for armed conflict rise with average income, so that one can

- define the "supply" of armed conflict as a = g(y), with g positively sloped. The actual level of armed conflict A is then the smaller of the two, i.e., $A(y) = \min [f(y), g(y)]$ It becomes evident that at low levels of income, where g(y) < f(y), armed conflicts rise with income, but that at high enough levels of income, f(y) < g(y), and conflicts fall with increasing incomes.
- ²⁴ The six paths are: (i) the pursuit of social, economic, and political reforms to address the root causes of armed struggle and social unrest; (ii) consensus-building and empowerment for peace through continuous consultation at the national and local levels; (iii) peace negotiations with armed groups; (iv) measures for reconciliation, reintegration of former combatants and rehabilitation of those affected by the conflict; (v) conflict management and protection of civilians; (vi) to build, nurture and enhance a positive climate for peace.
- $^{\rm 25}$ Keynote address to the International Summit on Democracy, Terrorism and Security, 10 March 2005.