# Development Roundtable Series (DRTS) Towards Mutual Understanding and Common Action

## **Dire State of the Nation** The Crisis of Income and Employment in the Philippines

Nepomuceno A. Malaluan 25 August 2006

the Development Roundtable Series (DRTS) represents a political process of consultation and negotiation among different interest groups in the country.

It is a venue to resolve policy issues, and to see how various competing interests can fit in common policy platforms.

It will identify issues and actions, discuss pitfalls and dilemmas of competing interests, and work out policy alternatives (and possibly campaigns) in a broad range of development concerns.

The roundtable is an integrated process that includes on-the-ground research and mapping, informal discussions and negotiations with various groups, literature review and the formal roundtable discussions.

#### THE OBJECTIVES

- The project has the following specific objectives:
- To address the public interest deficit in the way policy making is being done;
- To examine how the policy agenda fit or respond to the calls of the international community;
- For interested sectors to dialogue among themselves and answer common questions, at the minimum, and come up with a common agenda, if possible;
- Create a network that will advocate for this common agenda; and
- 5) Popularize the process, the dialogue, and the common agenda

## THE ROUNDTABLES

Broad themes suggested for the mapping and the roundtables are:

- Food and Agriculture
- Agrarian Reform and Rural Development
- Water Resources and Services
- Security and Foreign Policy
- Mindanao
- Trade and Industrial Policy

#### LEVELS OF PARTICIPATION

Everyone is welcome and encouraged to participate. There are several ways to get involved in the process:

## **High Participation:**

- Join a thematic working group.
- Join a lead group for on-the-ground activities.

## **Basic Participation:**

- Attend public education activities.
- Attend consultations.
- Join special and mass activities.

(continued on p.31)

## Dire State of the Nation: The Crisis of Income and Employment in the Philippines

Nepomuceno A. Malaluan\* 25 August 2006

In her 2005 State of the Nation Address, President Gloria Macapagal-Arroyo described our country as one whose economy was on the verge of take-off, hindered only by a political system that had become a hindrance to progress. This year, her message is that the government now has the funds to meet our expenditure needs, particularly the Medium Term Public Investment Program.

At the back of the President's confidence and optimism is the growth performance of the economy in recent years. After a dismal performance in 2001 when she was installed to the Presidency, the economy's real gross domestic product picked up. It grew by 4.4% in 2002, 4.9% in 2003, 6.2% in 2004, and 5.0% in 2005. For the first quarter this year, it grew by 5.5%. (See Table 1)

On the government funds side, the country's fiscal problem eased in 2005. The deficit in 2005 stood at P146.5 billion, which was lower than the P187 billion incurred in 2004. It was also lower than the P180 billion programmed deficit for that year. The lower actual deficit over programmed deficit was a result of both the higher-thanprogrammed revenues (P795.7 billion vs. P783.2 billion) and the lower-than-programmed expenditures (P942.2 billion vs. P963.2 billion). (See Table 2)

But the President's confidence and optimism is not matched by public perception. In a Social Weather Stations (SWS) survey for the second quarter this year, 59% of household heads in the country rated themselves as poor. (See Table 3) In the perception on change in quality of life, past SWS reports show that losers consistently outnumber the gainers. In December 2005, 19% of the population said

<sup>\*</sup> Trustee, Action for Economic Reforms; BS Economics and LLB, University of the Philippines, Diliman.

Table 1. GNP and GDP (Constant 1985 Prices, Billion Pesos)

| Item                   | 1998  | 1999  | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   |       | 2006<br>1 <sup>st</sup> Qtr |
|------------------------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-----------------------------|
| Gross National Product | 934.5 | 969.3 | 1037.9 | 1061.3 | 1105.7 | 1171.4 | 1250.2 | 1320.7 |       | 325.3                       |
| (Annual % Change)      | 0.4   | 3.7   | 4.8    | 2.3    | 4.2    | 6.0    | 6.7    | 5.6    | 4.9   | 5.8                         |
| Gross Domestic Product | 888.0 | 918.2 | 973.0  | 990.0  | 1034.1 | 1085.1 | 1152.2 | 1209.5 | 281.6 | 297.1                       |
| (Annual % Change)      | -0.6  | 3.4   | 4.4    | 1.8    | 4.4    | 4.9    | 6.2    | 5.0    | 4.2   | 5.5                         |

Source: Bangko Sentral ng Pilipinas. http://www.bsp.gov.ph/statistics/keystat/sefip1.htm

that their lives then were better that it was 12 months ago (the gainers), while 44% of the population said that their lives were worse then than it was 12 months ago (the losers). On expected change in the economy, in December 2005 as much as 47% of the population believed that the economy would be worse in the coming 12 months, while only 16% believed it would be better. In February 2001 when

the president just took office, 36% were optimistic about the economy, and only 18% thought it would be worse in the coming 12 months.

One might be tempted to think that the dissonance between the President's assessment of the state of the nation and public perception is a case of a skeptical public refusing to accept the facts. After all, the President cites hard data while the SWS

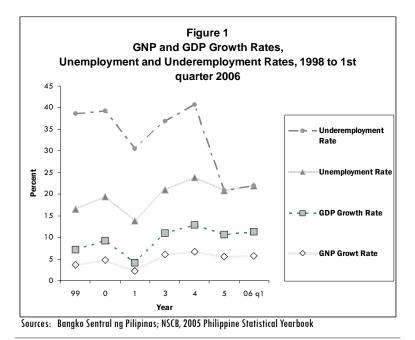


Table 2. National Government Fiscal Performance, January to December 2004 and 2005, (In Billion Pesos)

| · · · · · · · · · · · · · · · · · · · |          |          |           |
|---------------------------------------|----------|----------|-----------|
| Item                                  | 2004     | 2005     | 2005      |
|                                       | (Actual) | (Actual) | (Program) |
| Revenues                              | 699.8    | 795.7    | 783.2     |
| Expenditures                          | 886.8    | 742.2    | 963.2     |
| Deficit                               | (187.0)  | (146.5)  | (180.0)   |

Source: Bureau of the Treasury. <a href="http://www.treasury.gov.ph/news/news/">http://www.treasury.gov.ph/news/news/</a>
Fiscal%20Report-1205%20with%20details.pdf.

surveys capture perceptions, which can be subjective.

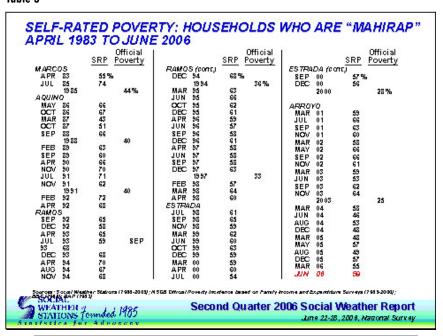
A closer scrutiny of the details, however, exposes deep structural problems in the economy that mere reference to growth and fiscal improvement will not reveal. While acknowledging the economic growth and the better fiscal performance, it also has to be recognized that

the negative public perception is no less supported by hard data.

## **Trapped in Low Productivity**

The agriculture, fishery and forestry sector remains a major employer in the economy. In 2005, it employed some 12.1 million individuals, or 37.03% of total employed. Such share

Table 3



has only declined marginally from the 2000 level of 37.45%.

The agriculture sector is characterized by low productivity. For 2005, agriculture output per unit of labor was P63,828.74. This amounts to P5,319.06 average monthly. In 1985 prices this is a measly P18,955.00 per unit of labor in 2005, or P1,579.58 average monthly. Such amount is just P450 higher than what it was in 2000 at 1985 prices.

From such low productivity, and considering costs of inputs, we can only expect very low incomes in the agriculture sector. In addition, frequent calamities, poor infrastructure, unstable prices, and seasonality of employment render agriculture incomes vulnerable.

The outward push from the low productivity, low income from agriculture, makes employment in services and industry attractive. In industry the GDP per unit of labor in 2005 was P357,651.55, or P29,804.30 average monthly. This is 5.6 times greater than agriculture GDP per unit of labor. Even as industry is capital-intensive, we can still expect wages and income to

Regrettably, the share of industry in terms of the people it employs not only has not expanded—it even contracted from 15.72% in 2000 to 14.86% in 2005. In absolute terms, there was only a slight increase in the number of people it employed from 4.4 million in 2000 to 4.9 million in 2005.

With industry failing to expand, it is the services sector that has been picking up the employment of the growing labor force. Its relative share in total employment has increased from 46.5% in 2000 to 48.1% in 2005. In absolute terms it employed 12.9 million people in 2000, which increased to 15.8 million in 2005.

While GDP per unit of labor in services is lower than in industry, it is still a good 2.9 times greater than in agriculture. In 2005 the GDP per unit of labor in services was P183,018.70 or P15,251.56 monthly. In 1985 prices this is equivalent to

be higher in industry. Aside from the higher wages and income in industry, it is also characterized by high formality, which means labor enjoys far greater adherence to employment standards and regulations.

In 1985 prices this was P81,677.00 per unit of labor for the year, or P6,806.42 average monthly.

Table 4. Employment by Industry (In thousands)

| Sector                            | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Agriculture, fishery and forestry | 11,272 | 10,503 | 10,401 | 11,253 | 11,313 | 11,676 | 11,767 | 12,174 |
| (% share to total)                | 39.90  | 37.84  | 37.45  | 37.40  | 37.40  | 37.04  | 37.10  | 37.03  |
| Industry                          | 4,442  | 4,501  | 4,444  | 4,682  | 4,586  | 4,942  | 4881   | 4,886  |
| (% share to total)                | 15.72  | 16.22  | 16.00  | 15.56  | 15.16  | 15.68  | 15.39  | 14.86  |
| Service                           | 12,539 | 12,749 | 12,925 | 14,151 | 14,353 | 14906  | 15,068 | 15,814 |
| (% share to total)                | 44.38  | 45.94  | 46.54  | 47.04  | 47.44  | 47.28  | 47.51  | 48.11  |

Source: NSCB. 2005 Philippine Statistical Yearbook and National Accounts of the Philippines, 2003 to 2005

P36,653 per unit of labor in 2005, or P3,054.42 average per month.

The relatively greater ability of the services sector to employ people, however, must be appreciated with caution. While many service sector jobs share similar levels of formality with industry, there is also a large section of the services sector that will not be far ahead of agriculture in terms of formality, seasonality of employment, and adherence to employment standards and regulations. Thus even as we see more people employed by the big malls and new branches of banks and restaurants, for instance, there are also people being

employed in private households, and people doing odd jobs such as "wash-your-car boys", "pedicab" drivers, "park-your-car boys", street vendors, and so on. (See *Tables 4, 5-A and 5-B*)

## **Unemployment and Poverty Wages**

From 2000 to 2005, the country's labor force grew at an average rate of 2.3% per year. This was outpaced by the real GDP growth average of 4.45% for the same period. Still, the higher pace of economic growth than labor force growth has not made a dent on the country's unemployment. In 2000, 10.14% of the labor force, or

Table 5-A. GDP by Industrial Origin (In million pesos, current prices)

| Sector                   | 1998      | 1999      | 2000      | 2001      | 2002      | 2003      | 2004      | 2005      |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Agri, fishery & forestry | 451645    | 510494    | 528868    | 549113    | 598849    | 631970    | 733068    | 777064    |
| Industry                 | 838367    | 911074    | 1092431   | 1149120   | 1261635   | 1378870   | 1536507   | 1747495   |
| Service                  | 1375048   | 1555337   | 1743428   | 1933241   | 2103388   | 2305562   | 2589261   | 2894280   |
| In Pesos Per Unit of     | Labor     |           |           |           |           |           |           |           |
| Agri, fishery & forestry | 40068.92  | 48604.64  | 50848.62  | 48798.37  | 52934.70  | 54124.91  | 62297.78  | 63828.74  |
| Industry                 | 188736.14 | 202415.81 | 245821.59 | 245434.25 | 275105.94 | 279009.06 | 314793.72 | 357651.55 |
| Service                  | 109662.79 | 121996.58 | 134886.24 | 136614.02 | 146547.56 | 154673.15 | 171840.17 | 183018.70 |

Source of basic data: NSCB. 2005 Philippine Statistical Yearbook and National Accounts of the Philippines, 2003 to 2005

3.1 million individuals, were unemployed. In January 2006, the unemployment rate was even higher at 10.7%, with 3.9 million individuals unemployed. Employed, under these statistics, are those 15 years or older as of their last birthday, who are either: (a) at work, that is, have done any work within the past week of the survey even for one hour for pay or profit, or even without pay if work done is on the farm or business enterprise of the same household; or (b) with a iob but not at work because of temporary illness/injury, vacation or other reasons, or only about to report for work or start operation of the business within two weeks from the survey.

The very low threshold to be considered employed means that there will be a considerable number of underemployed.
Underemployed persons are those considered employed but express the desire to have

additional hours of work in their present job, an additional job, or a new job with longer working hours. Of the 27.8 million employed in 2000, some 5.5 million or 19.9% were underemployed. In 2004, of the 31.7 million employed, 5.4 million or 16.9% were underemployed. (See Table 6)

Beginning 2005 the government released lower unemployment figures following a newly adopted definition of the unemployed. This added another criterion availability for work within two weeks after the survey interview date—to be considered unemployed. Using this definition, the April 2005 unemployment was 8.3%, and the April 2006 unemployment was 8.2%. But underemployment was very high at 26.1% and 25.4% for these periods.

Whichever definition is used, the fact remains that the economic growth being cited by government is really not

Table 5-B. GDP by Industrial Origin (In million pesos, 1985 prices)

| 1998   | 1999  | 2000  | 2001   | 2002  | 2003   | 2004  | 2005   |
|--------|---|---|--|---|--|---|--|
| 173201 | 184464  | 192457  | 199589   | 207480  | 215273   | 226612  | 230762   |
| 313881 | 316650  | 345041  | 336471   | 349508  | 363486   | 380542  | 399076   |
| 400918 | 417046  | 435462  | 453982   | 477106  | 506313   | 545019  | 579635   |
| Labor  |   |   |  |   |  |   |  |
| 15366  | 17563   | 18504   | 17737  | 18340   | 18437  | 19258   | 18955  |
| 70662  | 70351   | 77642   | 71865  | 76212   | 73550  | 77964   | 81677  |
| 31974  | 32712   | 33691   | 32081  | 33241   | 33967  | 36171   | 36653  |
|        | 173201<br>313881<br>400918<br>Labor<br>15366<br>70662 | 173201 184464<br>313881 316650<br>400918 417046<br><b>.abor</b><br>15366 17563<br>70662 70351 | 173201 184464 192457<br>313881 316650 345041<br>400918 417046 435462<br>abor<br>15366 17563 18504<br>70662 70351 77642 | 173201 184464 192457 199589<br>313881 316650 345041 336471<br>400918 417046 435462 453982<br>abor<br>15366 17563 18504 17737<br>70662 70351 77642 71865 | 173201 184464 192457 199589 207480<br>313881 316650 345041 336471 349508<br>400918 417046 435462 453982 477106<br>abor<br>15366 17563 18504 17737 18340<br>70662 70351 77642 71865 76212 | 173201     184464     192457     199589     207480     215273       313881     316650     345041     336471     349508     363486       400918     417046     435462     453982     477106     506313       40bor     15366     17563     18504     17737     18340     18437       70662     70351     77642     71865     76212     73550 | 173201     184464     192457     199589     207480     215273     226612       313881     316650     345041     336471     349508     363486     380542       400918     417046     435462     453982     477106     506313     545019       cabor       15366     17563     18504     17737     18340     18437     19258       70662     70351     77642     71865     76212     73550     77964 |

Source: NSCB. 2005 Philippine Statistical Yearbook and National Accounts of the Philippines, 2003 to 2005

Table 6. Labor Force and Employment Status (In Thousands)

|          |                |          |                        | -          |                        | -                  |                                      |
|----------|----------------|----------|------------------------|------------|------------------------|--------------------|--------------------------------------|
| Year     | Labor<br>Force | Employed | % of<br>Labor<br>Force | Unemployed | % of<br>Labor<br>Force | Under-<br>employed | Underemployed<br>as % of<br>Employed |
| 1993     | 26822          | 24443    | 91.13                  | 2379       | 8.87                   | 5231               | 21.4                                 |
| 1994     | 27483          | 25166    | 91.57                  | 2317       | 8.43                   | 5260               | 20.9                                 |
| 1995     | 28040          | 25698    | 91.65                  | 2342       | 8.35                   | 5088               | 19.8                                 |
| 1996     | 29637          | 27442    | 92.59                  | 2195       | 7.41                   | 5324               | 19.4                                 |
| 1997     | 30265          | 27888    | 92.15                  | 2377       | 7.85                   | 6358               | 22.8                                 |
| 1998     | 31278          | 28262    | 90.36                  | 3016       | 9.64                   | 6698               | 23.7                                 |
| 1999     | 32000          | 29003    | 90.63                  | 2997       | 9.37                   | 6410               | 22.1                                 |
| 2000     | 30908          | 27775    | 89.86                  | 3133       | 10.14                  | 5527               | 19.9                                 |
| 2001     | 33361          | 30087    | 90.19                  | 3271       | 9.80                   | 4994               | 16.6                                 |
| 2002     | 33674          | 30251    | 89.83                  | 3423       | 10.17                  | 4628               | 15.3                                 |
| 2003     | 35120          | 31553    | 89.84                  | 3567       | 10.16                  | 4985               | 15.8                                 |
| 2004     | 35629          | 31741    | 89.09                  | 3888       | 10.91                  | 5364               | 16.9                                 |
| Oct 2005 | 36563          | 32797    | 89.70                  | 3766       | 10.30                  | (na)               | (na)                                 |
| Jan 2006 | 36112          | 32248    | 89.30                  | 3864       | 10.70                  | (na)               | (na)                                 |
|          |                |          |                        |            |                        |                    |                                      |

Sources: NSCB. 2005 Philippine Statistical Yearbook; BLES. NSCB. http://www.nscb.gov.ph/announce/ ForTheRecord/06June2006\_unemployment.asp

able to generate a sufficiently high number of new jobs to address unemployment and underemployment.

Aside from high underemployment, a large number of the employed are earning poverty-level wages and income. Some 6 million of the 31.7 million employed persons in 2004 are farmers and fishermen by occupation. As noted earlier, incomes in agriculture are low and rendered vulnerable by informality, seasonality of work, natural calamities, unstable prices, and poor infrastructure. In addition to the low income of farmers and fishermen, the bulk of the employed are laborers and

unskilled workers by occupation. They numbered 10 million in 2004, and comprised 31.9% of the employed. Using the level of wages in select industries as indicator, a worker in this occupation group earns an average monthly wage ranging from about P5,000 to P8,000. At the exchange rate of P55.83 to the US dollar in that year, the average daily wage for this occupation class ranges from 3 to 5 US dollars. Clerks, numbering 1.36 million, earn about the same. (See Tables 7 and 8)

Such level of income would put these workers well above the US\$1 a day international poverty line, but only if they

Table 7. Employed Persons by Major Occupation Group, October 2004 (In thousands)

| Occupation                           | Total Employed | % of Total |
|--------------------------------------|----------------|------------|
| Total                                | 31741          |            |
| Officials of govt and interest orgs, |                |            |
| corp execs, managers, supervisors    | 3551           | 11.19      |
| Professionals                        | 1378           | 4.34       |
| Technicians, associate profs         | 874            | 2.75       |
| Clerks                               | 1360           | 4.28       |
| Service, shop, market sales          | 2848           | 8.97       |
| Farmers, forestry, fishermen         | 6140           | 19.34      |
| Traders and related workers          | 2836           | 8.93       |
| Plant machine operators, assemblers  | 2493           | 7.85       |
| Laborers and unskilled workers       | 10128          | 31.91      |
| Special occupations                  | 133            | 0.42       |

Source: NSCB. 2005 Philippine Statistical Yearbook

Table 8. Average Monthly Wage in Selected Industries and Occupations, June 2004 (In Pesos)

| Industry/Occupation                                  | Ave. Monthly Wage |
|--|-------------------|
| Manufacture of food and beverages                    |                   |
| Supervisors, foremen                                 | 16,797            |
| Food technologists                                   | 13,657            |
| Chem eng'g technicians                               | 13,106            |
| Quarry inspectors                                    | 10,619            |
| Accounting, bookeeping clerks                        | 11,874            |
| Production clerks                                    | 9,664             |
| Food processing & related workers                    | 7,006             |
| Machine operators                                    | 10,695            |
| Unskilled workers                                    | 6,890             |
| Manufacture of textile                               |                   |
| Supervisors, foremen                                 | 11,521            |
| Quality inspectors                                   | 7,525             |
| Accounting, bookeeping clerks                        | 9,871             |
| Fiber preparers                                      | 7,815             |
| Weavers, knitters, rekated workers                   | 6,849             |
| Fiber preparing, spinning, winding machine operators | 8,083             |
| Weaving, knitting machine operators                  | 7,147             |
| Bleaching, dyeing, cleaning machine operators        | 7,302             |
| Multi-skilled production workers                     | 6,307             |
| Unskilled workers                                    | 6,038             |
| Manufacture of wood, wood products except furniture  |                   |
| Supervisors, foremen                                 | 8,583             |
| Accounting, bookeeping clerks                        | 7,064             |
| Production clerks                                    | 6,409             |
| Wood treaters  | 6,247             |

Crisis of Income and Employment in the Philippines

| Industry/Occupation                                       | Ave. Monthly Wage |
|---|-------------------|
| Woodworking machine setters and setter operator           | 6,088             |
| Wood processing plant operators                           | 5,593             |
| Wood products machine operators                           | 5,832             |
| Wood and related products assemblers                      | 4,720             |
| Multi-skilled prod workers                                | 5,253             |
| Unskilled workers   | 4,829             |
| Manufacture of radio, television & communication equipmen | t                 |
| Supervisors, foremen                                      | 18,133            |
| Electronics and telecom engineers                         | 17,633            |
| Electronics and telecom engineering technicians           | 11,628            |
| Quality inspectors  | 8,684             |
| Accounting, bookeeping clerks                             | 13,245            |
| Production clerks   | 11,082            |
| Electronic filters  | 6,447             |
| Electronic equipment assemblers                           | 7,627             |
| Unskilled workers   | 7,604             |
| Construction  |                   |
| Supervisors, foremen                                      | 12,816            |
| Civil engineers   | 15,393            |
| Accounting, bookeeping clerks                             | 10,176            |
| Masons & related concrete finishers                       | 7,066             |
| Carpenters and jointers                                   | 7,163             |
| Plumbers, pipe filters, related workers                   | 7,474             |
| Structural metal preparers, erectors, related workers     | 6,541             |
| Heavy equipment mechanics                                 | 5,755             |
| Building & related electricians                           | 7,674             |
| Unskilled workers   | 8,215             |
| Retail trade, except of motor vehicles                    |                   |
| Sales supervisors   | 11,406            |
| Accountants and auditors                                  | 12,270            |
| Accounting, bookeeping clerks                             | 7,922             |
| Stock clerks  | 7,325             |
| Cashiers  | 7,888             |
| Telemarketers   | 7,824             |
| Shop salespersons & demonstrators                         | 6,351             |
| Unskilled workers   | 6,221             |
| Banking institutions                                      | ,                 |
| Statisticians   | 21,341            |
| Accountants and auditors                                  | 17,997            |
| Economists  | 21,518            |
| Bookeepers  | 16,276            |
| Accounting, bookeeping clerks                             | 11,487            |
| Statistical and financial clerks                          | 12,108            |
| Tellers   | 13,120            |
| Customer service reps/associates (in call centers)        | 15,369            |
| Casiomet Setaice teas/associates (in cuit centers)        |                   |

Source: NSCB. 2005 Philippine Statistical Yearbook

are supporting only themselves. However, there is a good chance these wage earners support a family. In 2003, 14.6 million or 88.4% of the 16.5 million total number of families consisted of at least three members. Some 8.9 million families, or 54.2%

of total, had family sizes of five or more members. (See Table 9). These figures relate very well with the SWS survey that finds 59% of household heads rating themselves as poor. Indeed with a daily wage rate of 3 to 5 US dollars, one would easily fall under the dollar-a-day international poverty threshold if he or she is supporting four or more people.

In contrast, official poverty estimates placed the incidence of poverty among families at a much lower 24.4%, or 4 million families out of the total 16.5 million families in 2003. In terms of population, the official poverty incidence was 30%, or 23.8 million Filipinos out of the total 79.4 million. The official poverty estimates, however, are based on a low annual per capita poverty

Table 9. Family Size, 2003

| Size of Family       | Number of Families<br>(In thousands) | % of Total |
|----------------------|--------------------------------------|------------|
| PHILIPPINES          | 16,480                               |            |
| One Person           | 552                                  | 3.35       |
| Two Persons          | 1,353                                | 8.21       |
| Three Persons        | 2,419                                | 14.68      |
| Four Persons         | 3,231                                | 19.61      |
| Five Persons         | 3,090                                | 18.75      |
| Six Persons          | 2,318                                | 14.07      |
| Seven Persons        | 1,595                                | 9.68       |
| Eight Persons        | 906                                  | 5.50       |
| Nine Persons         | 513                                  | 3.11       |
| Ten Persons and More | 502                                  | 3.05       |

Source: NSO. 2003 FIES

threshold of P12,309 in 2003, equivalent to P33.72 or US\$0.63 per person per day. (See Table 10)

#### **Income and Investment**

From the Family Income and Expenditure Survey (FIES) in 2003, almost half the number of families (7.6 million or 46% of total) would have average income surplus between zero to P9,000 for the year. Another 4.8 million, or 29% of total, would have average income surplus between P13,000 to 20,000 for the year.

While low-income families have been shown to in fact generate income surplus, such low amounts of income surplus can hardly give them capacity to invest. Gardiol, et al. (2005) cite a recent survey by Karlan, D. S., N. Ahraf and Y. Wesley

which suggests that the majority of the people save for emergencies (42% of sample) and children's education (34% of sample). Only 3.4% of the sample reported "capital to start or expand business, buy land" as reasons for saving. The savings of these households are also not necessarily mobilized by the financial sector. The same survey suggests that a large proportion of these low income savers (63.5% of sample) keep their savings at home.

From the same 2003 FIES, 3.9 million families, or 23% of

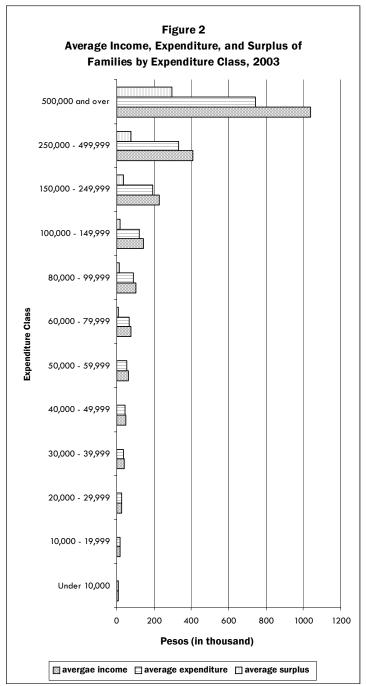
total, would have a fairly substantial average surplus of P36,000 to P75,000 for the year. It is from the ranks of these families where investors in small-scale investment activities can be expected to come from. Beyond this, only a very narrow 281,000 families, or 2% of total, would earn more than P500,000 per year and generate appreciable surplus to be able to invest in more substantial activities.

While the FIES data is susceptible to under-reporting or over-reporting of income and expenditure, it does tie in

Table 10. Annual Per Capita Poverty Thresholds, Poverty Incidence and Magnitude of Poor Families: 2000 and 2003

|             | Annual Per Co<br>Threshold |        |         | ncidence<br>milies (%) | •         | tude of<br>amilies |
|-------------|----------------------------|--------|---------|------------------------|-----------|--------------------|
| Region/     | 2000                       | 2003   | 2000    | 2003                   | 2000      | 2003               |
| Province    | Revised                    | Final  | Revised | Final                  | Revised   | Final              |
| PHILIPPINES | 11,458                     | 12,309 | 27.5    | 24.4                   | 4,146,663 | 4,022,695          |
| NCR         | 15,722                     | 16,737 | 5.8     | 4.8                    | 127,655   | 110,864            |
| Region I    | 12,687                     | 13,281 | 29.5    | 24.4                   | 237,910   | 213,846            |
| Region II   | 11,128                     | 11,417 | 25.3    | 19.3                   | 143,421   | 113,298            |
| Region III  | 13,760                     | 14,378 | 17.3    | 13.4                   | 268,558   | 242,820            |
| Region IV-A | 13,670                     | 14,720 | 15.2    | 14.5                   | 272,484   | 316,911            |
| Region IV-B | 12,013                     | 12,402 | 36.4    | 39.9                   | 162,668   | 199,485            |
| Region V    | 11,375                     | 12,379 | 45.3    | 40.6                   | 407,176   | 383,625            |
| Region VI   | 11,314                     | 12,291 | 36.7    | 31.4                   | 444,172   | 397,073            |
| Region VII  | 9,659                      | 9,805  | 31.5    | 23.6                   | 348,154   | 286,478            |
| Region VIII | 9,530                      | 10,804 | 37.6    | 35.3                   | 276,878   | 266,423            |
| Region IX   | 9,128                      | 10,407 | 38.6    | 44.0                   | 209,842   | 258,497            |
| Region X    | 10,509                     | 11,605 | 38.0    | 37.7                   | 261,501   | 278,538            |
| Region XI   | 10,278                     | 11,399 | 27.9    | 28.5                   | 202,121   | 231,068            |
| Region XII  | 10,458                     | 11,328 | 40.7    | 32.1                   | 264,301   | 227,093            |
| CAR         | 13,071                     | 14,033 | 30.8    | 25.8                   | 84,717    | 72,084             |
| ARMM        | 12,199                     | 12,733 | 53.8    | 45.4                   | 255,879   | 228,970            |
| Caraga      | 10,903                     | 11,996 | 43.8    | 47.1                   | 179,226   | 195,622            |

Source: NSCB. http://www.nscb.gov.ph/poverty/2004/table 5.asp



Source: NSO, Family Income and Expenditure Survey 2003

Table 11. Total Number of Families, Total and Average Family Income and Expenditure, Average Surplus, 2003

| tverage sorpros, 2000 |                |            |               |                |               |                |                |         |  |  |  |
|-----------------------|----------------|------------|---------------|----------------|---------------|----------------|----------------|---------|--|--|--|
| Expenditure           | Total No.      | % of Total | lr Ir         | come           | Expenditure   |                | Ave.           | Ave.    |  |  |  |
| Class                 | of Families    | Families   | Total         | Average        | Total         | Average        | Surplus        | Surplus |  |  |  |
|                       | (In Thousands) |            | (In millions) | (In Thousands) | (In millions) | (In Thousands) | (In Thousands) | Rate    |  |  |  |
| PHILIPPINES           | 16,480         |            | 2,437,250     | 148            | 2,038,471     | 124            | 24             | 16.22   |  |  |  |
| Under 10,000          | 22             | 0.13       | 179           | 8              | 177           | 8              | 0              | 0.00    |  |  |  |
| 10,000 - 19,999       | 252            | 1.53       | 4,300         | 17             | 4,026         | 16             | 1              | 5.88    |  |  |  |
| 20,000 - 29,999       | 717            | 4.35       | 19,969        | 28             | 18,345        | 26             | 2              | 7.14    |  |  |  |
| 30,000 - 39,999       | 1,204          | 7.31       | 46,480        | 39             | 42,432        | 35             | 4              | 10.26   |  |  |  |
| 40,000 - 49,999       | 1,475          | 8.95       | 72,158        | 49             | 66,379        | 45             | 4              | 8.16    |  |  |  |
| 50,000 - 59,999       | 1,434          | 8.70       | 87,206        | 61             | 78,798        | 55             | 6              | 9.84    |  |  |  |
| 60,000 - 79,999       | 2,459          | 14.92      | 190,847       | 78             | 170,853       | 69             | 9              | 11.54   |  |  |  |
| 80,000 - 99,999       | 1,835          | 11.13      | 188,634       | 103            | 164,325       | 90             | 13             | 12.62   |  |  |  |
| 100,000 - 149,999     | 2,932          | 17.79      | 415,987       | 142            | 358,214       | 122            | 20             | 14.08   |  |  |  |
| 150,000 - 249,999     | 2,549          | 15.47      | 579,696       | 227            | 485,834       | 191            | 36             | 15.86   |  |  |  |
| 250,000 - 499,999     | 1,321          | 8.02       | 539,391       | 408            | 439,729       | 333            | 75             | 18.38   |  |  |  |
| 500,000 and over      | 281            | 1.71       | 292,403       | 1,039          | 209,358       | 744            | 295            | 28.39   |  |  |  |

Source: NSO. 2003 FIES.

with the reported wages in the major occupational groups. It also ties in with the structure of ownership and control in the country's corporate sector. Claessens, et al. (1999) analyzed control in 2,980 publicly-traded corporations in Hong Kong, Indonesia, Japan, Korea, Malaysia, Philippines, Singapore, Thailand and Taiwan. The sample typically covered about 75% of total market capitalization in the countries studied. For the Philippines their study suggests that as much as 52.5% of total market capitalization is controlled by the country's top 10 families. A large 17.1% is controlled by one family, the Ayalas. Indeed, given the general incomes crisis, and the

concentration of wealth, the country can only look to the richest families for the biggest part of domestic capitalization.

Aside from the very narrow elite, we also rely on the government and on foreign capital for the big part of our investments. The government, however, has long been hobbled by a large public sector debt and poor revenue performance, thus affecting its ability to lead in capital spending. Foreign investment has also been tight. The country saw a fleeting surge of portfolio investment in the early 1990s, but with neardisastrous results in the wake of the Asian financial crisis. Foreign direct investment, on the other hand, has been on

and off, and generally fails to show sustained and dramatic inflows.

## The OFW Safety Valve

Given the depressed employment and income, overseas work has been an important safety valve for the Philippine economy. The Overseas Filipino Workers (OFWs) have mitigated the employment problem in the country, with yearly deployment continuing to increase. In 1995 the country deployed 654,022 OFWs (488,621 land-based and 165,401 seabased). This increased to 841,628 (643,304 land-based and 198,324 sea-based) in 2000, and to 981,677 (733,970 land-based and 247,707 sea-based) in 2005. While many of these OFWs go back and forth to their country destinations based on contract, a considerable number choose to stay overseas on a more permanent basis. As of December 2004, the POEA estimated the stock of overseas Filipinos to total 8 million, of which 3.2 million were permanent (immigrants or legal permanent residents), 3.6 million temporary (stay is under an employment contract)

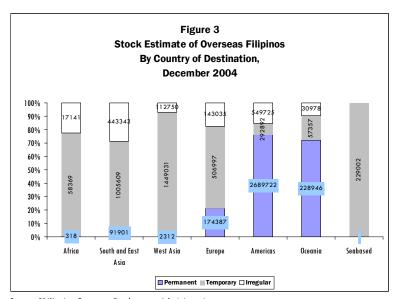
Table 12. Deployed Overseas Filipino workers, 1991 to 2005

| 177110 |        |            |           |
|--------|--------|------------|-----------|
| Year   | Total  | Land-based | Sea-based |
| 1991   | 615019 | 489260     | 125759    |
| 1992   | 723448 | 564801     | 158647    |
| 1993   | 696630 | 550872     | 145758    |
| 1994   | 719602 | 565226     | 154376    |
| 1995   | 654022 | 488621     | 165401    |
| 1996   | 660122 | 484653     | 175469    |
| 1997   | 747696 | 559227     | 188469    |
| 1998   | 831643 | 638343     | 193300    |
| 1999   | 837020 | 640331     | 196689    |
| 2000   | 841628 | 643304     | 198324    |
| 2001   | 866599 | 661648     | 204951    |
| 2002   | 891908 | 682315     | 209593    |
| 2003   | 867969 | 651938     | 216031    |
| 2004   | 933588 | 704586     | 229002    |
| 2005   | 981677 | 733970     | 247707    |

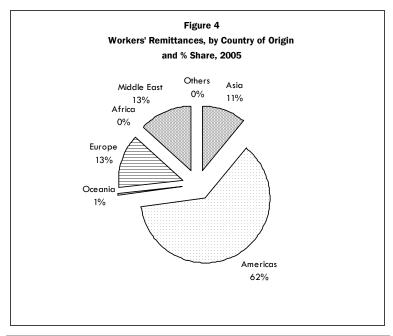
ce: 2005 Philippine Statistical Yearbook, NSCB; http://www.poea.gov.ph/html/statistics.html

and 1.3 million irregular (not properly documented or without valid residence or work permits, or are overstaying). (See Tables 12 and 13)

The OFWs have certainly helped us squeeze through threats on the balance of payments. No doubt the OFW remittances cushioned the impact of the portfolio capital flight during the Asian Financial Crisis. Now it is helping us cushion the higher deficit in trade in goods (US\$7.5 billion in 2005, from US\$5.7 billion in 2004). In 2005, OFW remittances through formal channels stood at USS10.7 billion. Of this, US\$6.6 billion came from the Americas, primarily from the United



Source: Philippine Overseas Employment Administration



Focus on the Global South • 17

Table 13. Stock Estimate of Overseas Filipinos, As of December 2004

| REGION / COUNTRY     | PERMANENT | TEMPORARY | IRREGULAR | TOTAL     |
|----------------------|-----------|-----------|-----------|-----------|
| WORLD TOTAL          | 3,187,586 | 3,599,257 | 1,296,972 | 8,083,815 |
| AFRICA               | 318       | 58,369    | 17,141    | 75,828    |
| EGYPT                | 54        | 2,620     | 1,420     | 4,094     |
| EQUATORIAL GUINEA    | 0         | 2,569     | 150       | 2,719     |
| LIBYA                | 75        | 5,440     | 485       | 6,000     |
| NIGERIA              | 18        | 11,750    | 586       | 12,354    |
| OTHERS / UNSPECIFIED | 171       | 35,990    | 14,500    | 50,661    |
| ASIA, East & South   | 91,901    | 1,005,609 | 443,343   | 1,540,853 |
| BRUNEI               | 26        | 21,762    | 1,700     | 23,488    |
| HONGKONG             | 404       | 194,241   | 2,700     | 197,345   |
| JAPAN                | 83,303    | 238,522   | 31,428    | 353,253   |
| KOREA (South)        | 4,850     | 33,285    | 9,015     | 47,150    |
| MACAU                | 56        | 17,391    | 1,000     | 18,447    |
| MALAYSIA             | 313       | 52,337    | 300,000   | 352,650   |
| SINGAPORE            | 152       | 64,337    | 72,000    | 136,489   |
| TAIWAN               | 2,037     | 154,135   | 4,500     | 160,672   |
| OTHERS / UNSPECIFIED | 760       | 229,599   | 21,000    | 251,359   |
| ASIA, West           | 2,312     | 1,449,031 | 112,750   | 1,564,093 |
| BAHRAIN              | 64        | 33,154    | 3,500     | 36,718    |
| ISRAEL               | 104       | 14,051    | 23,000    | 37,155    |
| JORDAN               | 108       | 5,885     | 7,000     | 12,993    |
| KUWAIT               | 93        | 80,196    | 11,500    | 91,789    |
| LEBANON              | 19        | 28,318    | 6,100     | 34,437    |
| OMAN                 | 20        | 18,941    | 1,500     | 20,461    |
| QATAR                | 13        | 57,345    | 1,000     | 58,358    |
| SAUDI ARABIA         | 243       | 976,134   | 18,000    | 994,377   |
| UAE                  | 405       | 185,562   | 20,000    | 205,967   |
| OTHERS / UNSPECIFIED | 1,243     | 49,445    | 21,150    | 71,838    |
| EUROPE               | 174,387   | 506,997   | 143,035   | 824,419   |
| AUSTRIA              | 22,017    | 1,956     | 2,000     | 25,973    |
| BELGIUM              | 3,583     | 3,484     | 5,533     | 12,600    |
| FRANCE               | 1,098     | 4,866     | 26,121    | 32,085    |
| GERMANY              | 42,882    | 8,346     | 4,400     | 55,628    |
| GREECE               | 88        | 17,058    | 8,000     | 25,146    |
| ITALY                | 4,934     | 85,527    | 48,000    | 138,461   |
| NETHERLANDS          | 10,421    | 2,920     | 2,000     | 15,341    |
| SPAIN                | 16,332    | 6,960     | 2,000     | 25,292    |
| SWITZERLAND          | 922       | 7,025     | 6,700     | 14,647    |
| UNITED KINGDOM       | 52,500    | 56,341    | 7,481     | 116,322   |
| OTHERS / UNSPECIFIED | 19,610    | 312,514   | 30,800    | 362,924   |

| REGION / COUNTRY     | PERMANENT | TEMPORARY | IRREGULAR | TOTAL     |
|----------------------|-----------|-----------|-----------|-----------|
| AMERICAS /           | 2,689,722 | 292,892   | 549,725   | 3,532,339 |
| TRUST TERRITORIES    |           |           |           |           |
| CANADA               | 369,225   | 32,766    | 2,975     | 404,966   |
| UNITED STATES        | 2,271,933 | 101,249   | 350,000   | 2,723,182 |
| CNMI                 | 1,288     | 16,753    | 1,250     | 19,291    |
| GUAM                 | 45,968    | 1,800     | 500       | 48,268    |
| OTHERS / UNSPECIFIED | 1,308     | 140,324   | 195,000   | 336,632   |
|                      |           |           |           |           |
| OCEANIA              | 228,946   | 57,357    | 30,978    | 317,281   |
| AUSTRALIA            | 211,664   | 930       | 2,900     | 215,494   |
| NEW ZEALAND          | 17,182    | 307       | 120       | 17,609    |
| PALAU                | 5         | 3,702     | 400       | 4,107     |
| PAPUA NEW GUINEA     | 64        | 5,030     | 7,339     | 12,433    |
| OTHERS / UNSPECIFIED | 31        | 47,388    | 20,219    | 67,638    |
|                      |           |           |           |           |
| SEABASED WORKERS     |           | 229,002   |           | 229,002   |

Permanent - Immigrants or legal permanent residents abroad whose stay do not depend on work contracts.

Temporary - Persons whose stay overseas is employment related, and who are expected to return at the end of their work contracts.

Irregular - Those not properly documented or without valid residence or work permits, or who are overstaying in a foreign country.

Source: POEA. http://www.poea.gov.ph/html/statistics.html

States. The other major sources were Asia (US\$1.17 billion), Europe (US\$1.43 billion), and the Middle East (US\$1.42 billion). (See Table 14)

At its present levels, the OFW remittances have provided an important source of income for a considerable number of Filipino families. From the 2003 FIES, cash receipts, gifts and other forms of assistance from abroad was the main source of income for 1.3 million Filipino families. It has boosted personal consumption, which has been the main driver of economic

growth in recent years. The World Bank (2006) estimates that removing remittances in 2000 would increase headcount poverty by 3 percentage points (using per capita GDP as basis) to as much as 10 percentage points (using survey mean income as basis). Aside from reducing poverty, the same study suggests that remittances help smooth household consumption in the face of adverse shocks (such as crop failure, job loss, or health crisis), ease working capital constraints, and lead to increased household

Table 14. OFW Remittances, by Country and by Type of Worker, 2005 (In thousand US Dollars)

| ountry/Worker    | Remittance      | % of Total          | Country/Worker | Remittance | % of To |
|------------------|-----------------|---------------------|----------------|------------|---------|
| Total            | 10,689,005      | _                   | Europe         | 1,433,904  | 13.4    |
| Sea-based        | 1,669,358       |                     | Sea-based      | 153,432    |         |
| Land-based       | 9,019,647       |                     | Land-based     | 1,280,472  |         |
|                  |                 |                     | of which:      |            |         |
| Asia             | 1,172,373       | 10.97               | Italy          | 430,071    | 4.0     |
| Sea-based        | 111,650         |                     | Sea-based      | 22,589     |         |
| Land-based       | 1,060,723       |                     | Land-based     | 407,482    |         |
| of which:        |                 |                     | Germany        | 134,804    | 1.2     |
| Japan            | 356,659         | 3.34                | Sea-based      | 24,073     |         |
| Sea-based        | 55,709          |                     | Land-based     | 110,731    |         |
| Land-based       | 30,095          |                     | United Kingdom | 300,725    | 2.8     |
| Hong Kong        | 338,895         | 3.17                | Sea-based      | 18,764     |         |
| Sea-based        | 20,476          |                     | Land-based     | 281,961    |         |
| Land-based       | 318,419         |                     |                |            |         |
| Singapore        | 240,149         | 2.25                | Middle East    | 1,417,491  | 13.2    |
| Sea-based        | 23,183          |                     | Sea-based      | 8,205      |         |
| Land-based       | 216,966         |                     | Land-based     | 1,409,286  |         |
|                  |                 |                     | of which:      |            |         |
| Americas         | 6,605,231       | 61.79               | Kuwait         | 91,765     | 0.8     |
| Sea-based        | 1,392,010       |                     | Sea-based      | 255        |         |
| Land-based       | 5,213,221       |                     | Land-based     | 91,510     |         |
| of which:        |                 |                     | Saudi Arabia   | 949,372    | 8.8     |
| USA              | 6,424,848       | 60.11               | Sea-based      | 2,298      |         |
| Sea-based        | 1,382,444       |                     | Land-based     | 947,074    |         |
| Canada           | 117,061         | 1.10                | Abu Dhabi      | 105,917    | 0.9     |
| Sea-based        | 7,416           |                     | Sea-based      | 1,615      |         |
| Land-based       | 109,645         |                     | Land-based     | 104,302    |         |
|                  | •               |                     | Dubai          | 151,512    | 1.4     |
| Oceania          | 54,573          | 0.51                | Sea-baased     | 2,977      |         |
| Sea-based        | 3,911           |                     | Land-based     | 148,529    |         |
| Land-based       | 50,662          |                     |                |            |         |
| of which:        | •               |                     | Africa         | 4,546      | 0.04    |
| Australia        | 49,919          | 0.47                | Sea-based      | 150        |         |
| Sea-based        | 3,884           |                     | Land-based     | 4,396      |         |
| Land-based       | 46,035          |                     |                |            |         |
|                  | •               |                     | Others         | 887        | 0.0     |
|                  | /www.bsp.gov.ph | <u>/statistics/</u> | Sea-based      | 0          |         |
| <u>keystat/o</u> | <u>fw.htm</u>   |                     | Land-based     | 887        |         |

expenditures in key areas such as education, entrepreneurship and health.

## Need for Emergency Measures

The domestic problem in income and employment is of crisis proportions. Recognizing it is a crucial first step in addressing this crisis, similar to our experience with the fiscal crisis. The next step is to identify its root causes, and address them head-on with emergency measures that are doable and can provide immediate and dramatic results.

Address the problem in education. The problem in education is generally acknowledged, but addressing it is always considered to be a long-term response. But if we look closer at the state of education and its direct link to the crisis of income and employment, the need for emergency measures will be readily apparent.

Two education-related problems need immediate intervention: the low completion rates as well as the low quality of education. The 2001-2002 national completion rate at the elementary level is a low 66.3 percent. By region there are particularly critical areas, such

as the ARMM (Autonomous Region of Muslim Mindango) with an elementary completion rate of only 34.5%, Region IX with 44.4%, Region XII with 56.1% and Region VIII with 57.3 percent. The students completing elementary education will be further whittled down when they reach the secondary level. Completion rate at the secondary level based on Grade I is only 48.4 percent. In the critical regions mentioned, completion rate at the secondary level based on Grade I is 11.3% for ARMM, 32.5% in Region IX, 36.2% in Region XII, and 37.1 in Region VIII. Only in the NCR, CAR, and Regions I, II, III and IV are secondary level completion rates based on Grade I higher than 50%. (See Tables 15 and 16)

The quality of education is also very disturbing. Students score very low in diagnostics tests for core subjects. In school year 2002-2003, the national mean percentage scores (correct answers divided by the total number of items) for Grade IV pupils were 38.45% in Mathematics, 42.14% in Reading Comprehension, and 39.38% in Science. It gets worse when they reach First Year High School. For the same

school year, the national mean percentage scores of First Year High School Students in the National Diagnostics Test were 26.71% in Mathematics, 29.67% in Reading Comprehension, and 27.75% in Science. (See Tables 17 and 18)

The low level of completed education, as well as the low quality of education, relates directly to income and employment. The elementary and high

Table 15. Completion Rate at the Elementary Level by Region (In Percent)

| Region | SY 2000-2001 | SY 2001-2002 |
|--------|--------------|--------------|
| 1      | 79.8         | 76.8         |
| II     | 69.1         | 70.8         |
| III    | 78.0         | 77.6         |
| IV     | 74.0         | 74.5         |
| V      | 65.6         | 66.3         |
| VI     | 63.0         | 64.3         |
| VII    | 64.3         | 67.6         |
| VIII   | 57.1         | 57.3         |
| IX     | 50.0         | 44.4         |
| X      | 61.2         | 61.4         |
| XI     | 60.7         | 62.4         |
| XII    | 54.0         | 56.1         |
| XIII   | 61.2         | 64.1         |
| NCR    | 79.8         | 76.6         |
| CAR    | 64.4         | 65.4         |
| ARMM   | 31.5         | 34.5         |
| TOTAL  | 66.1         | 66.3         |

Source: NSCB. Economic and Social Indicators, 2001-2003

Table 16. Completion Rate at the Secondary Level by Region (In Percent)

|        | Based on Grade I |             | Based on    | First Year  |
|--------|------------------|-------------|-------------|-------------|
|        | School Year      | School Year | School Year | School Year |
| Region | 2000-2001        | 2001-2002   | 2000-2001   | 2001-2002   |
| I      | 63.4             | 65.2        | 76.5        | 76.4        |
| II     | 52.6             | 54.0        | 75.6        | 76.5        |
| III    | 58.4             | 58.7        | 74.0        | 73.6        |
| IV     | 60.4             | 58.9        | 76.6        | 75.4        |
| ٧      | 42.1             | 43.4        | 68.5        | 70.1        |
| VI     | 44.0             | 46.4        | 66.1        | 74.4        |
| VII    | 48.5             | 48.8        | 70.9        | 68.9        |
| VIII   | 35.8             | 37.1        | 63.0        | 64.8        |
| IX     | 31.7             | 32.5        | 60.9        | 63.5        |
| χ      | 40.1             | 43.4        | 64.8        | 67.9        |
| XΙ     | 43.3             | 45.0        | 68.8        | 62.1        |
| XII    | 37.3             | 36.2        | 59.9        | 76.7        |
| XIII   | 38.1             | 37.7        | 69.8        | 64.1        |
| NCR    | 69.8             | 65.5        | 73.3        | 70.6        |
| CAR    | 48.7             | 51.9        | 73.4        | 72.7        |
| ARMM   | 10.5             | 11.3        | 54.3        | 59.9        |
| TOTAL  | 48.1             | 48.4        | 70.6        | 71.0        |

Source: NSCB. Economic and Social Indicators, 2001-2003

Table 17. Mean Percentage Score of Grade IV Pupils in the National Diagnostic Test, by Subject Area, SY 2002-2003 (In Percent)

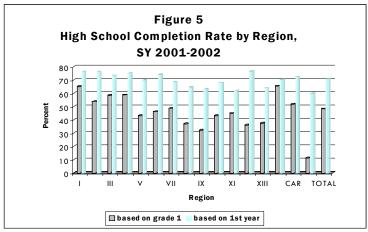
|        |                  | Subject Area |               |         |  |  |
|--------|------------------|--------------|---------------|---------|--|--|
| Region | No. of Examinees | Mathematics  | Reading Comp. | Science |  |  |
| I      | 95,075           | 41.25        | 44.53         | 41.88   |  |  |
| II     | 64,572           | 37.19        | 40.80         | 38.83   |  |  |
| Ш      | 165,095          | 40.18        | 42.93         | 40.69   |  |  |
| IV-A   | 199,438          | 39.39        | 43.23         | 40.45   |  |  |
| IV-B   | 58,102           | 37.36        | 40.91         | 38.92   |  |  |
| V      | 123,659          | 35.13        | 38.37         | 36.78   |  |  |
| VI     | 136,191          | 37.73        | 42.67         | 40.14   |  |  |
| VII    | 128,384          | 37.73        | 53.31         | 39.63   |  |  |
| VIII   | 80,507           | 39.08        | 44.80         | 40.64   |  |  |
| IX     | 60,573           | 38.70        | 42.37         | 38.51   |  |  |
| Χ      | 68,869           | 33.85        | 37.20         | 34.22   |  |  |
| ΧI     | 111,818          | 36.20        | 39.43         | 36.97   |  |  |
| XII    | 59,562           | 35.79        | 38.19         | 36.22   |  |  |
| XIII   | 49,045           | 41.52        | 45.07         | 41.64   |  |  |
| NCR    | 162,379          | 38.18        | 41.55         | 38.66   |  |  |
| CAR    | 31,361           | 38.64        | 45.05         | 41.55   |  |  |
| ARMM   | 40,343           | 49.10        | 50.44         | 46.19   |  |  |
| TOTAL  | 1,653,153        | 38.45        | 42.14         | 39.38   |  |  |

Source: NSCB. Economic and Social Indicators, 2001-2003

Table 18. Mean Percentage Score of First Year High School Students in the National Diagnostic Test, by Subject Area, SY 2002-2003 (In Percent)

|        | -2003 (III Ferceiii | Subject Area |               |         |  |  |
|--------|---------------------|--------------|---------------|---------|--|--|
| Region | No. of Examinees    | Mathematics  | Reading Comp. | Science |  |  |
| I      | 80,106              | 26.94        | 31.68         | 29.53   |  |  |
| II     | 45,712              | 27.09        | 31.71         | 30.2    |  |  |
| Ш      | 192,702             | 25.65        | 27.74         | 26.41   |  |  |
| IV-A   | 175,866             | 27.78        | 32.03         | 29.81   |  |  |
| IV-B   | 38,607              | 26.39        | 30.48         | 29.77   |  |  |
| V      | 259,122             | 24.99        | 22.09         | 20.56   |  |  |
| VI     | 126,144             | 27.25        | 32.3          | 30.43   |  |  |
| VII    | 72,153              | 28.32        | 33.31         | 30.69   |  |  |
| VIII   | 67,042              | 27.66        | 31.93         | 29.59   |  |  |
| IX     | 41,172              | 25.69        | 29.43         | 28.42   |  |  |
| Χ      | 56,945              | 26.2         | 30.49         | 28.56   |  |  |
| ΧI     | 119,627             | 25.82        | 30.04         | 28.32   |  |  |
| XII    | 45,482              | 5.99         | 29.24         | 28.59   |  |  |
| XIII   | 48,174              | 27.25        | 32.31         | 30.01   |  |  |
| NCR    | 164,962             | 28.47        | 32.89         | 29.71   |  |  |
| CAR    | 21,739              | 27.73        | 35.33         | 31.36   |  |  |
| ARMM   | 16,015              | 31.37        | 31.96         | 30.94   |  |  |
| TOTAL  | 1,571,570           | 26.71        | 29.67         | 27.75   |  |  |

Source: NSCB. Economic and Social Indicators, 2001-2003



Source: NSCB, Economic and Social Indicators 2001-2003

school drop-outs are concentrated in the low productivity sector of agriculture and fisheries, as well as the low-income and low-quality occupation group of laborers and unskilled workers. From the NSO's (National Statistics Office)

January 2004 Labor Force Survey, of the 5.9 million farmers and fishermen, 6.35% did not have any education at all, 34.4% did not complete the elementary level, 25.2% completed only the elementary level, and another 12.57% completed only some high

Table 19. Employed Persons by Highest Grade Completed, January 2004 (In Thousands)

|                                      |       |          | Elem          | entary     | High S        | chool    | Coll          | ege      |
|--------------------------------------|-------|----------|---------------|------------|---------------|----------|---------------|----------|
| Occupation Group                     | Total | No Grade | Undergraduate | e Graduate | Undergraduate | Graduate | Undergraduate | Graduate |
| TOTAL                                | 31547 | 717      | 5581          | 5494       | 4444          | 7284     | 3836          | 4191     |
| Officials of govt and interest orgs, |       |          |               |            |               |          |               |          |
| corp execs, managers, supervisors    | 3862  | 32       | 365           | 541        | 442           | 918      | 683           | 882      |
| Professionals                        | 1339  | 0        | 0             | 3          | 2             | 8        | 7             | 1319     |
| Technicians, associate profs         | 882   | 5        | 33            | 58         | 51            | 137      | 257           | 341      |
| Clerks                               | 1343  | 1        | 24            | 35         | 40            | 201      | 362           | 680      |
| Service, shop, market sales          | 2935  | 7        | 176           | 295        | 410           | 1003     | 670           | 374      |
| Farmers, forestry, fishermen         | 5905  | 375      | 2016          | 1488       | 742           | 838      | 304           | 142      |
| Traders and related workers          | 2899  | 33       | 399           | 546        | 500           | 951      | 370           | 100      |
| Plant machine operators, assemblers  | 2411  | 8        | 203           | 318        | 377           | 953      | 429           | 122      |
| Laborers and unskilled workers       | 9831  | 254      | 2356          | 2203       | 1873          | 2230     | 714           | 201      |
| Special occupations                  | 140   | 2        | 9             | 9          | 7             | 45       | 39            | 29       |

Source: NSO, Integrated Survey of Households Bulletin, January 2004

Table 20. Employed Persons by Highest Grade Completed, January 2004 (% of Total)

|                                      |       |          | Eleme        | ntary      | High S       | School     | Colle         | ge       |
|--------------------------------------|-------|----------|--------------|------------|--------------|------------|---------------|----------|
| Occupation Group                     | Total | No Grade | Undergraduat | e Graduate | Undergraduat | e Graduate | Undergraduate | Graduate |
| TOTAL                                | 31547 | 2.27     | 17.69        | 17.42      | 14.09        | 23.09      | 12.16         | 13.28    |
| Officials of govt and interest orgs, |       |          |              |            |              |            |               |          |
| corp execs, managers, supervisors    | 3862  | 0.83     | 9.45         | 14.01      | 11.44        | 23.77      | 17.69         | 22.84    |
| Professionals                        | 1339  | 0.00     | 0.00         | 0.22       | 0.15         | 0.60       | 0.52          | 98.51    |
| Technicians, associate profs         | 882   | 0.57     | 3.74         | 6.58       | 5.78         | 15.53      | 29.14         | 38.66    |
| Clerks                               | 1343  | 0.07     | 1.79         | 2.61       | 2.98         | 14.97      | 26.95         | 50.63    |
| Service, shop, market sales          | 2935  | 0.24     | 6.00         | 10.05      | 13.97        | 34.17      | 22.83         | 12.74    |
| Farmers, forestry, fishermen         | 5905  | 6.35     | 34.14        | 25.20      | 12.57        | 14.19      | 5.15          | 2.40     |
| Traders and related workers          | 2899  | 1.14     | 13.76        | 18.83      | 17.25        | 32.80      | 12.76         | 3.45     |
| Plant machine operators, assemblers  | 2411  | 0.33     | 8.42         | 13.19      | 15.64        | 39.53      | 17.79         | 5.06     |
| Laborers and unskilled workers       | 9831  | 2.58     | 23.97        | 22.41      | 19.05        | 22.68      | 7.26          | 2.04     |
| Special occupations                  | 140   | 1.43     | 6.43         | 6.43       | 5.00         | 32.14      | 27.86         | 20.71    |

Source: NSO, Integrated Survey of Households Bulletin, January 2004

school. This means 66% of farmers and fishermen completed at most only the elementary level, and 78.5% completed at most some years of high school.

Laborers and unskilled workers, the occupation group earning poverty-level wages, share a similar education profile. Of the 9.8 million employed as laborers and unskilled workers, 48.9% completed at most the elementary level, and 68% completed at most only some years of high school. (See Tables 19 and 20)

The education profile changes for the higher-income and quality-occupation groups, with more having completed at least the high school level, and a considerable number completing college.

The same higher education profile obtains for OFWS. Of the OFWs working or had worked abroad in the past six months in October 2002, 33.8% are college graduates, and 87.7% finished at least high school. (See Table 21)

To be sure intervening to improve education completion and quality will no longer be able to address the education profile of those currently employed. But not addressing this problem at this point swells the ranks of these immobile and uncompetitive labor, and makes the structural crisis in employment and income even more intractable.

Marginal improvements in completion and quality will not be enough. The situation calls for dramatic gains. This is not merely a financing problem as many believe. It requires a determined campaign by the education department to signal its focused analysis and response to these issues, and mobilizing collective

Table 21. OFWs Working or Had Worked Abroad in Past 6 Months, by Highest Grade Completed, October 2002 (In Thousands)

| (III IIIOOSaiias)         |        |            |
|---------------------------|--------|------------|
| Grade Completed           | Number | % of Total |
| Total                     | 1056   |            |
| No grade completed        | 1      | 0.09       |
| Elementary Undergraduate  | 12     | 1.13       |
| Elementary Graduate       | 35     | 3.29       |
| High School Undergraduate | 54     | 5.07       |
| High School Graduate      | 264    | 24.79      |
| Post Secondary            | 31     | 2.91       |
| College Undergraduate     | 279    | 26.20      |
| College Graduate          | 360    | 33.80      |
| Not reported              | 1      | 0.09       |
|                           |        |            |

Source: NSCB Statistical Yearbook

action involving

not only the government but also the private sector and local communities.

**Give Relief to Domestic Production Through Tariff Protection.** Beginning in the 1980s the Philippines has been implementing a unilateral trade liberalization program. Tariff Reform Program—I (TRP-I), implemented in 1981 to 1985, had the stated objective of rationalizing the country's import substitution strategy. The aim was to bring down excessive protection that stunted the competitiveness of domestic industries as well as to reduce the bias of protection in favor of manufacturing and finished consumer goods and against agriculture. TRP-I narrowed the tariff band from 10% - 100% to 10% - 50%. Average nominal tariff went down from

42% in 1981 to 28% at the end of TRP-I.

But subsequent tariff reform turned highly ideological. The government adopted a deep, universal and unilateral trade liberalization strategy based on the belief that by exposing our economy to competition, our industries would be forced to be competitive, or otherwise die and in the process force the factors of production to seek their more productive uses.

TRP-II, implemented through EO 470 (signed on 20 July 1991), brought down the average nominal tariff from 28% to 20% by 1995. The tariff for manufacturing fell from the 27% pre-E.O. 470 level to 19% by 1995. For agriculture, average tariff declined from the pre-E.O. 470 level of 35% to 28% in

1995. TRP-III, implemented through EO 189 and subsequent Executive Orders, sought to radically reduce the tariff further to a uniform level of 5% in 2004<sup>2</sup>. By 1997, average nominal tariff was already at 13.43%.

But the trade liberalization program has failed to deliver on its promises. Agriculture and industry are finding it difficult to stand up to foreign competition, and have not produced new modern, high productivity and high valueadded products. Trade liberalization has failed to make a dent on the crisis of income and employment in the country.

Even the determined efforts of unilateral liberalizers to show the brighter side of the strategy cannot escape the ugly side. For instance, Cororaton and Cockburn (2005), using an integrated CGE-micro-simulation, concludes that the tariff cuts implemented between 1994 and 2000 were generally poverty-reducing. However, this is primarily through the "substantial reduction in consumer prices they

engendered." But elsewhere in their study, we also see the following:

- Domestic producers experience reduced volume and prices for local sales.
- Volume of exports increase, but so does volume of imports
- Total output in almost all sub-sectors decline, except for non-food manufacturing which marginally pulls up overall output.
- Labor and capital income from agriculture declines.
- While labor and capital income from nonagriculture increases, this was pulled up by the large increase in the rate of return to capital in capitalintensive non-food manufacturing.
- Income inequality worsens.

  Swamped with petitions for upward adjustment in tariffs, there has been an adjustment in rhetoric, such as the Tariff Commission taking measures "to level the playing field for domestic industries vis-à-vis unbridled globalization." In terms of actual policy, in January 2003 President Arroyo signed EO 164 that froze the 2002 levels of the tariff rates on products that

A modification in 2001 provided for the implementation of a tariff band of 0% - 5% by 2004, except for a limited range of sensitive agricultural products with a 2004 tariff rate of 30%.

Table 22. Average Nominal Tariffs: 1997 - 2003 (in percent)

| Year | Agriculture, Fishery and Forestry | Mining | Manufacturing | Overall |
|------|-----------------------------------|--------|---------------|---------|
| 1997 | 25.28                             | 4.68   | 11.45         | 13.43   |
| 1998 | 18.91                             | 3.58   | 9.36          | 10.69   |
| 1999 | 16.33                             | 3.51   | 8.98          | 9.98    |
| 2000 | 14.40                             | 3.27   | 6.92          | 7.96    |
| 2001 | 14.21                             | 3.25   | 6.68          | 7.71    |
| 2002 | 12.18                             | 2.84   | 5.04          | 6.03    |
| 2003 | 12.64                             | 2.84   | 5.04          | 6.10    |

Source: Tariff Commission. http://www.tariffcommission.gov.ph/tariff1.html

were scheduled for tariff reduction in 2003. In April 2003, E.O. 197 raised the tariffs on certain vegetables from 7% to 20% and 25%. Still the overall average nominal tariff in 2003 stands at a very low 6.10%, with 12.64% for agriculture, fishery and forestry, and 5.04% for manufacturing. (See Table 22)

Given the negative impact of the liberalization program on output and income for most sectors, these levels must be adjusted upwards to provide immediate relief to domestic production, employment and income. This will also help government recover some of its revenue losses from the liberalization program. An across-the-board increase at this time avoids the danger of protection falling prey to politically powerful rentseekers that goes with the present case-by-case approach to tariff recalibration.

## Audit the Institutions of OFW Welfare and Protection.

Because of its attraction that results from the domestic crisis of income and employment, overseas work will continue to be a major safety valve for the Philippine economy. The pressure to leave the country will remain, the growth in deployment limited only by demand and supply constraints. In Pulse Asia's July 2006 Ulat sa Bayan survey, 30% of all Filipinos say they would now migrate if it were only possible, while another 32% are vacillating and will also not rule out the possibility of migrating if it were possible.

While overseas work represents better income and opportunity, the recent experience of OFWs in Lebanon puts into perspective the risks, vulnerability and suffering that can go with it.

The Lebanon experience, like that in Iraq, will not be the

last. The Middle East, a perennial security and conflict flashpoint<sup>3</sup>, is a major destination for Filipino OFWs. In terms of stock estimate in December 2004, 1.6 million overseas Filipinos are in the Middle East.

The Lebanon experience called attention to questions on the use of OWWA funds and the crisis-preparedness of government agencies tasked with overseas protection and welfare. There will certainly be other problems that need to be addressed, and a wide area for improvement. Responding to this will require no less than an independent audit (in conjunction with the Senate investigation) of the funds, performance and accountability of the institutions and mechanisms for overseas protection and welfare. Among the institutions that need to be audited are the relevant programs of the Department of Labor and Employment (DOLE), the relevant programs of the Department of Foreign Affairs (DFA), the Philippine Overseas Employment Administration (POEA), and the

Overseas Workers Welfare Administration (OWWA).

## The Perils of a Selective View

With legitimacy problems, and with the SWS second quarter 2006 survey showing 48% of Filipinos dissatisfied with her performance, President Gloria Macapagal-Arroyo couldn't resist looking only at the bright side of the state of the nation. Thus in terms of policy direction, she can only focus on the need to upgrade infrastructure. And this strategy was presented uncritically, forgetting the complications of public debt, corruption and government and consumer quarantees that go with infrastructure projects.

Indeed upgrading infrastructure is consistent with the sense of an economy poised for take-off. In contrast, the education crisis, precarious production, and a grim state of employment and income, are not.

Unfortunately for us, looking only at the bright side hides the crisis from view. Even more tragic, this sweeps the need for emergency measures under the rug.

Other danger zones include the African region, where sea-based workers sometimes fall prey to piracy and kidnapping for ransom.

#### References

Bangko Sentral ng Pilipinas Website. http://www.bsp.gov.ph/statistics/keystat/ sefip1.htm.

Bureau of Labor and Employment Statistics Website. <a href="http://www.bles.dole.gov.ph/">http://www.bles.dole.gov.ph/</a>.

Bureau of the Treasury (2006). "National Government Full Year 2005 Fiscal Deficit Better Than Program by PhP 33.5 billion" (press release).

Claessens, Stijn, Simeon Djankov and Larry H. P. Lang (1999). "Who Controls East Asian Corporations?" *Policy Research Working Paper Series 2054.* Washington D.C.: The World Bank.

Cororaton, Caesar B. and John Cockburn (2005). "Trade Reform and Poverty in the Philippines: A computable General Equilibrium Microsimulation." *CIRPEE Working Paper 05-13*.

Gardiol, Dauner, Bridgit Helms and Rani Deshpande (2005). *Philippines: Country-Level Savings Assessment*. CGAP Savings Initiative. Downloadable from <a href="http://cgap.org/savings/">http://cgap.org/savings/</a> <a href="philippines\_assessment.html">philippines\_assessment.html</a>.

National Statistical Coordination Board (2005). 2005 Philippine Statistical Yearbook. Makati: NSCB.

National Statistical Coordination Board (2006). *National Accounts of the Philippines*. Makati: NSCB.

National Statistical Coordination Board.
For The Record: On Unemployment. <a href="http://www.nscb.gov.ph/announce/">http://www.nscb.gov.ph/announce/</a>
ForTheRecord/
06June2006 unemployment.asp.

National Statistical Coordination Board. Economic and Social Indicators, 2001-2003. Makati: NSCB.

National Statistics Office. 2003 Family Income and Expenditure Survey. Makati: NSCB.

National Statistics Office (2004).

Integrated Survey of Households Bulletin,
Series 119 Labor Force January 2004.

Makati: NSCB.

Philippine Overseas Employment
Administration Website. http://
www.poea.gov.ph/.
Pulse Asia Inc. Website, http://
pulseasia.newsmaker.ph/.
Social Weather Stations Website. http://
www.sws.org.ph/.

Tariff Commission Website. <a href="http://www.tariffcommission.gov.ph">http://www.tariffcommission.gov.ph</a>.
World Bank (2006). Global Economic Prospects: Economic Implications of Remittances and Migration. Washington D.C.:The World Bank.

## The Thematic Working Group (TWG) on Trade and Industrial Policy

The DRTS takes pride in the various networks, organizations, and actors who have committed valuable time and resources and channeled their efforts to see the process through.

Specific areas of concern include industrial output, the quality and quantity of employment and agricultural production and its linkages with industry. Fundamental to this process of engagement on trade and industrial policy is the recognition that an industrial promotion strategy, nestled within a broader framework of development and which gives context to an economy's trade policy, is important.

The TWG on Trade and Industrial Policy is composed of the following organizations:

- Action for Economic Reforms
- Alliance of Progressive Labor
- Centro Saka, Inc.
- Focus on the Global South
- Fair Trade Alliance
- Freedom from Debt Coalition
- International Gender and Trade Network
- Makabayan-Pilipinas
- National Economic Protectionist Association
- Partido Manggagawa
- Philippine Rural Reconstruction Movement
- Tambuyog Development Center.

They are primarily responsible for implementing the project.

#### Contact Us

For inquiries or questions, please get in touch with:

Julie de los Reyes (02) 4333387 julie@focusweb.org Alternately, you could reach the Focus-Philippines Coordinator:

Jenina Joy Chavez (02) 433-0899 <u>i.chavez@focusweb.org</u>

