Discussion of 'Employment: A proposal for internationally comparable indicators'

> A. Sylvester Young, Bureau of Statistics, Policy Integration and Statistics Department, International Labour Organization, Geneva

# New MDG Target, Goal 1

\* "Achieve full and productive employment and decent work for all, including women and young people."



# Choice of dimensions and indicators



#### Decent work framework

- "Opportunities for women and men to obtain decent and productive work in conditions of freedom, equity, security and human dignity."
  4 fundamental axes: international labour
  - norms, employment, social protection and social dialogue
    - See: Anker, R., Chernyshev, I., Egger, Ph., Mehran, F. and Ritter, J., *Measuring decent* work with statistical indicators. Policy Integration Department, Statistical Development

and Analysis, Working Paper No. 2. International Labour Office, Geneva, October 2002.



### Other QE frameworks

- European Union's quality of work framework
- European Foundation for the Improvement of Living and Working Conditions (Job and employment quality).



OPHI Proposals	Joint seminar proposals
PROTECTION: 1. Informal employment	FLEXISECURITY: 1. Job tenure; 2. Involuntary temporary jobs; 3. Casual/daily workers
INCOME: 2. Income from employment (working poor?)	INCOME FROM CURRENT EMPLOYMENT: 1. Inadequate earnings rate; 2. Average earnings in selected occupations; 3. Employment share of working poor; 4. Manufacturing wage indices



SAFETY: 3. Occupational hazard – accidents, <i>actual illness</i> , hazardous situations	SAFE WORK: 1. Fatal injury rate; <b>2. Incidence rate of</b> <b>occupational accidents;</b> 3. Labour inspection; 4. Insurance coverage for occupational injury; 5. Hazardous occupations rate; 6. % of workers who feel health and safety at risk
<ul> <li>TIME:</li> <li>4a. Time-related underemployment</li> <li>4b. Over-employment</li> <li>5. <i>Multiple activities</i></li> </ul>	<ul> <li>HOURS OF WORK &amp; BALANCING</li> <li>WORK AND NON-WORK LIFE:</li> <li>1. Excessive hours; 2. Employment rate of</li> <li>women with children under compulsory</li> <li>school age</li> </ul>



QUANTITY: 6. <i>Discouraged unemployed</i>	ACCESS TO EMPLOYMENT: 1. Participation, unemployment, inactivity rates; 2. Employment to population ratio; 3. Time-related under-employment; 4. Informal employment
	Other dimensions: CHILD LABOUR & FORCED LABOUR; SKILLS DEVELOPMENT; FAIR TREATMENT IN EMPLOYMENT; SOCIAL PROTECTION; SOCIAL DIALOGUE; SOCIO-ECONOMIC CONTEXT



# New MDG Target: Indicators

- Employment to population ratio,
- Labour productivity,
- > Working poor, and
- Employment share of own-account and CFW



### ILO's Other Interest

- Social protection, Social dialogue and Workers' rights
  - Such as social security coverage and expenditures; pension receipt and contribution; union density; coverage of collective bargaining agreements; industrial disputes; respect for rights enshrined in national legislation and international norms
  - ILO (2007) Qualitative indicators of labour standards : Comparative methods and Applications, Edited by David Kucera, ILO Geneva



### **Illness Indicator**

- May not produce reliable data
  - difficult to establish causal relationship between illnesses and work.
- One alternative: limit options to those that are known to be almost exclusively employmentrelated
- Other: Use umbrella perception indicator in the Joint seminar proposal.



# Multiple activities indicator

#### Formulation unclear

- ➤To what are we relating the number of jobs?
- Could it instead be the number of persons with such activities?
- Is income generating only cash income?What is value-added?



Time-related underemployment; Excessive hours + cut income

- Major issues in the labour markets of developing economies?
- Not mismatch of skills and jobs; low income and other poor working conditions?



# Quantity indicator: discouraged unemployed

Only one aspect of labour under-utilization
What of other groups with marginal attachments to the labour force?
Need stronger case for singling out the discouraged unemployed



### What are the indicators?

Income dimension:
The distribution?
Some area based on a cut-off in the distribution?
Some level measures?



# Questions

- Informal employment: The first two questions are for identification of the IS.
- Income: Assessing profit a cognitive challenge for some SE persons e.g. itinerant salespersons or service workers
- Occupational safety and health: Question
   1.3 Multiple injuries possible



### Sources: LFS

- ILO October 2005 seminar: "The use of labour force surveys for collecting additional labourrelated statistics."
- Topics: Earnings; Hours of work, including timerelated underemployment; Continuity of employment; Informal employment; Social protection; Social dialogue; Labour-related migration; Child labour and gender aspects of the labour market.



# Conditions

- Periodicity with which the additional data would be required;
- Survey pattern, especially the sampling scheme;
- Sub-sampling, provided this is consistent with the precision requirements of the supplementary topics.
- See the report on

http://www.ilo.org/public/english/bureau/integrati on/download/events/5\_3\_68\_finalreport.pdf



### Possible treatment of questions

- Insert within the normal flow of the existing data collection instrument
- Separate module applied to all or a subsample of the households: former - cost and time; latter - precision problems for rare events e.g. occupational accidents, violence



# Possible treatment of q's 2

- Use same sample to conduct a stand-alone survey at a time not too far removed from the original survey.
- Conduct a stand-alone survey on a new sample from the same sampling frame and then use statistical matching to explore relationships.
- Conduct a survey covering all aspects of interest



## LFS & LSMS

- > Use sub-sample LFS households for LSMS
- Include more LM q's in LSMS
- European Foundation surveys on living and working conditions

