#### Component 1: National statistics: Sources and methods

#### Dr. N. S. Sastry Former Director General, National Sample Survey Organisation, India

#### **Overall questions**

- What concepts, definitions, measurement procedures and data sources are used in the two countries?
- To what extent are these compatible with the international (17th ICLS) framework?
- What are the best ways of moving towards an internationally comparable framework?

# Context

- change in labour markets and also in official statistical systems in China and India
- opportunity to influence further change in statistical infrastructure eg Labor Force Survey and economic census, in order to
- collect better employment data, including all components of informal employment
- existing data collection instruments include building blocks enabling the compilation of <u>some</u> components of informal employment.

# INDIAN EXPERIENCE

- Indian experience in capturing informal employment and possible lessons for China
- NSS Labor force surveys 55th round (1999-2000) and 61st round(2004-2005)
- What was gained in the 55<sup>th</sup> round?
- What was retained, added and lost in 61<sup>st</sup> round?

### Process

- <u>Pilot studies (organized by Prof. Jeemol</u> Unni) in urban and rural study areas outside the NSS setup, to inform design of the 55th round of NSS LFS (under Dr. Sastry)
- Innovative efforts to include questions in 55<sup>th</sup> round for non-agricultural activities on:
  - the type of enterprise to which the worker belonged
  - place of work,
  - nature of contract and
  - mode of operation, etc.

## Impact

- For first time, identification of groups of workers
  - in informal sector, and
  - some of those with informal employment outside informal sector
  - including more vulnerable groups such as home-based workers, home workers on sub-contract work and street vendors.

# Changes in 61st round

- Questions retained:
  - the type of enterprise and place of work
- Questions added:
  - existence of written contract, eligibility for paid leave and availability of social security benefits
  - Some agricultural activities included (eg livestock)
- BUT questions dropped:
  - nature of contract and mode of operation needed to identify homeworkers

# Self-employment

- 55th round enterprise module to capture self-employment
- 61st round enterprise module removed ; only two questions on remuneration from self-employment were added to indicate the quality of self-employment.

#### Lessons

- Highlights importance of pilot surveys involving users of statistics as input into design of large scale surveys
- Shows importance of collecting data on total informal employment, not just employment in the informal sector.
- Provide separate estimates for all vulnerable groups of informal workers including homeworkers
- Need for more appropriate questions on quality of self-employment.

# CHINA

Feasibility of capturing informal employment:

- Labor force survey in China since 1996
- Includes question on type of unit to which a worker belongs, but
- Not possible to identify informal sector enterprises without ambiguity, and therefore employment in the informal sector.
- With modification of classification it would be possible to capture employment in the informal sector

# **Employment status**

- LFS includes question on current employment status classified by:
- (1) employee, (2) employer, (3) selfemployed; and (4) family worker.
- Ambiguity of classification
- Cannot be used to give clear estimate of informal employment and its component parts.

# **ECONOMIC CENSUS**

- First economic census conducted in 2004, covering non-agricultural activities (every 5 years)
- Respondents establishments and self-employed individual enterprises
- Collects information on units and employees, financial situation, the production and business operation situations, the production capacity etc.
- However, it doesn't capture all informal sector units
- Not possible to distinguish clearly formal and informal sector enterprises
- With some modification, a major proportion of informal sector units could be captured.

# Applications of informal employment definitions

#### Ministry of Labor and Social Security -

- large scale sample survey in December 2002 in 66 cities adopting the definition of informal employment proposed by ILO with a series of very detailed questions that allow us to capture informal employment
- Positive development

# **Proposed activities**

- technical consultation between Indian and Chinese experts to review instruments for collection of employment data
- design and implementation of pilot surveys in one urban and rural area in China, in order to formulate specific questions to capture various types of informal employment