



# Land and forest accounting challenges

- Institutional
  - Access to data, coordination
    - Political commitment, strategic planning)
  - Consistency across data providers (data and methods)
    - Coordination
- Data
  - Availability, quality, historical, accuracy, timeliness, metadata
    - See above; engage NSO as “standards keeper”
- Methods
  - Valuation
    - Needs testing
- Capacity
  - Within NSO and across NSS
    - National capacity building, learn by doing
- What can ESCAP do to help? Link to standards, Capacity building, Technical assistance, ongoing expert group?

# Roles of NSOs

1. **Data provider**
  - Georeferenced population, social and business data
  - Administrative boundaries
2. **Keeper of standards and quality**
  - Know data sources, challenges, standards (SNA, FDES, SEEA...)
  - Support data inventory
3. **Compiler/coordinator of data/indicators**
  - Additional expertise (implications of different data, methods)
  - Quality check on tabular data; consistency and standardization
4. **Coordinator of spatial data**
  - Requires spatial expertise; convert from source to standard
  - Participate in national spatial data standard setting
5. **Keeper of spatial data (only Mexico and Brazil)**
  - Integration of statistical and geospatial agency