



Food and Agriculture
Organization of the
United Nations

Considerations in building partnerships: budget cycles, business models and fiscal federalism

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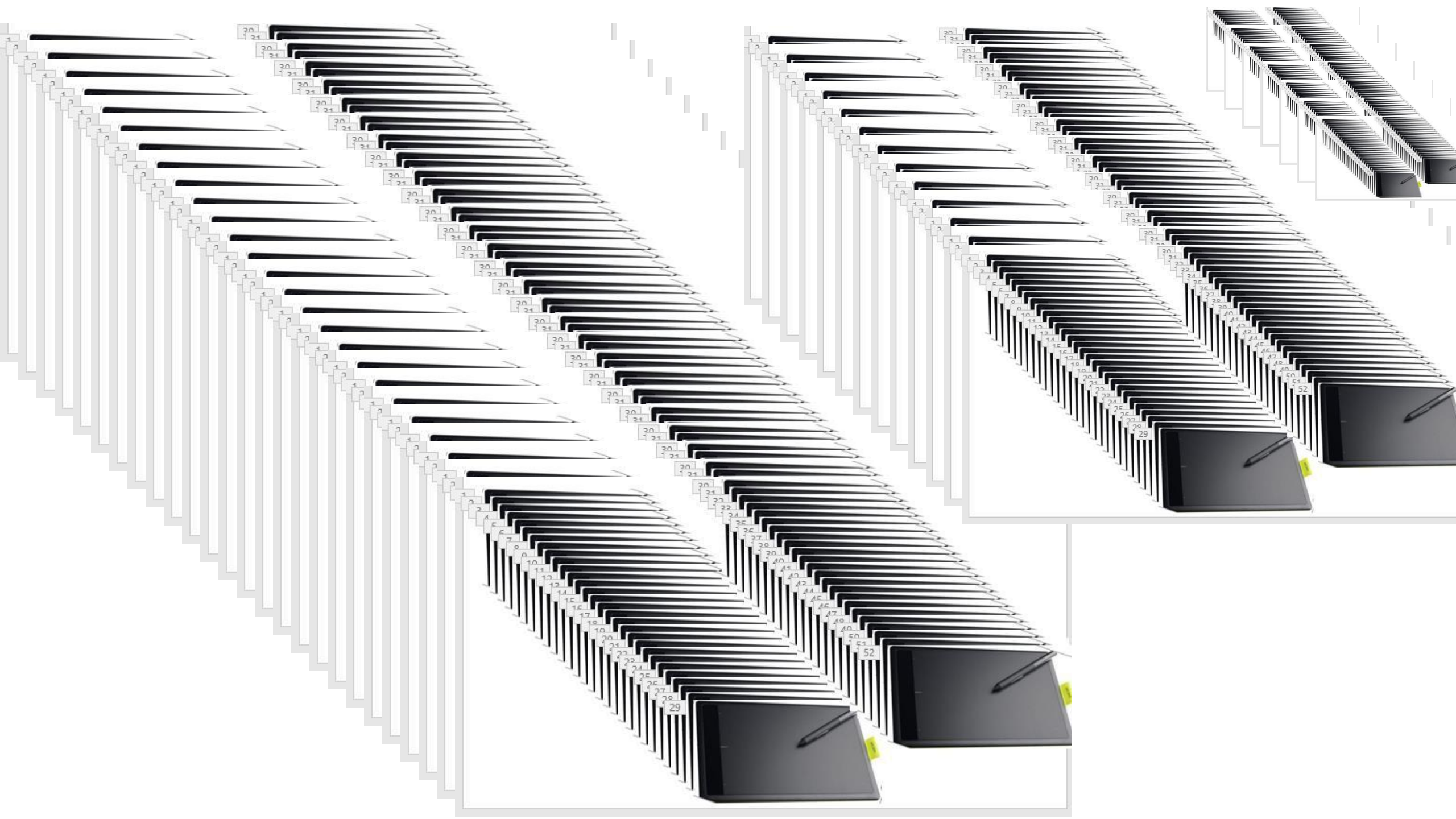
EXAMPLE: CENSUS LINKAGES

Population & Housing Census (PHC), Agriculture Census (AC), Economic Census (EC)

Each supported by different UN agencies, using Tablet-based CAPI, hand-held GPS, Earth Observation Data

- **Agriculture Sampling Frame from PHC agriculture module**
- **Complete sector coverage from AC-EC linkages**
- **Common IT equipment set by highest specifications**
- **Joint training / capacity development on CAPI software, data processing, data analysis**
- **Sharing cadastral / enumeration area maps, GPS/GNSS coordinates and key data variables**



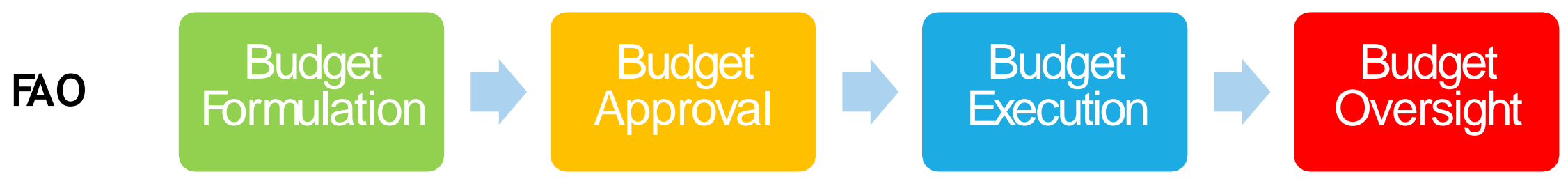
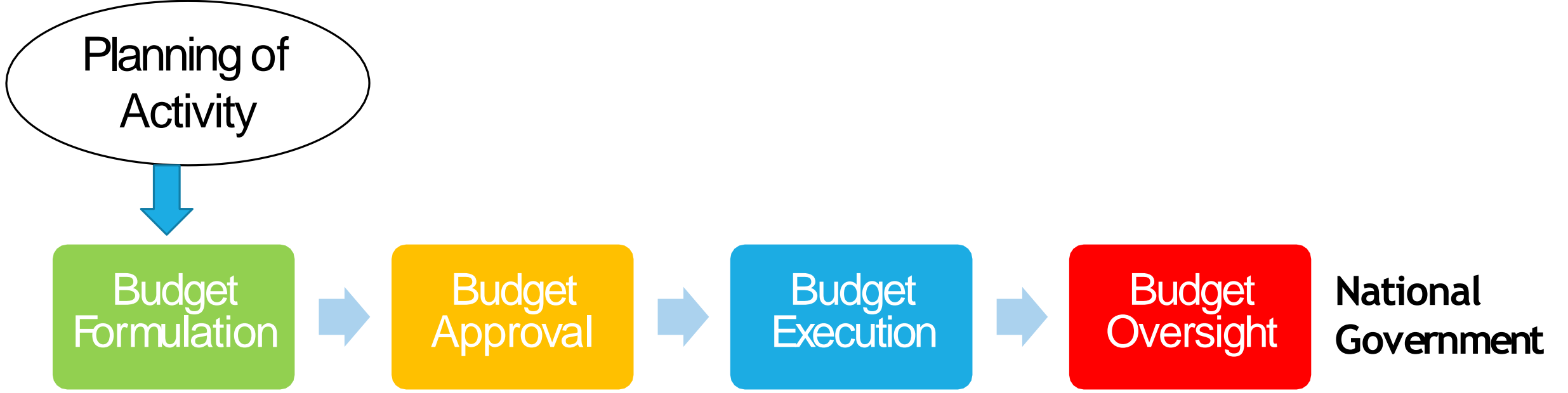


EXAMPLE: CENSUS LINKAGES

**Good Coordination and Advance Planning
are essential to benefit from stronger
linkages across censuses (and surveys)**

1. Budget Cycles





Planning of Activity



National Government

Budget Formulation



Budget Approval



Budget Execution



Budget Oversight

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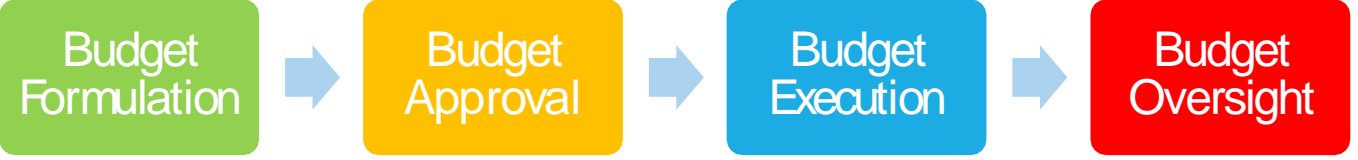
Budget Oversight

Donor

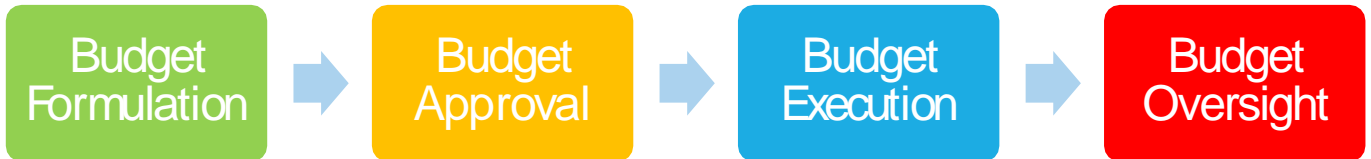
Planning of Activity



National Government

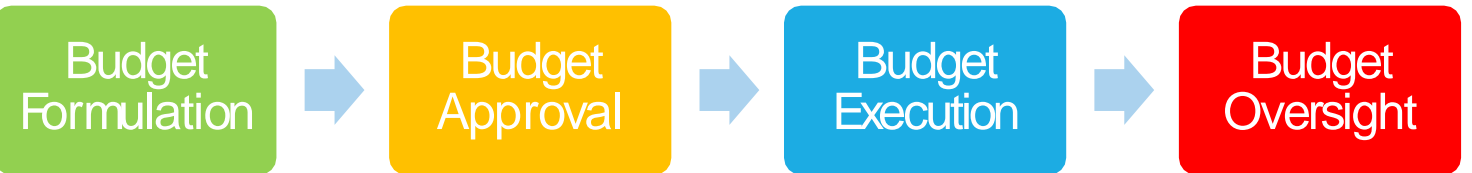
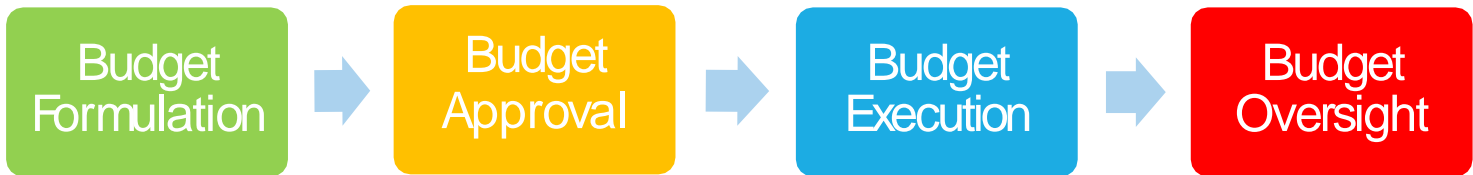


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New Partner 1



Private Sector

2. BUSINESS MODELS: EXAMPLE OF EO DATA

Use of Earth Observation Data in Statistics: maps/ area frames, geo-tagging, crop identification, crop area and yield estimation, etc.

Private Sector leads in data management, image processing, analytics

- **Private firm profitability from sales & re-sales (private good)**
- **Public sector mandate to produce (global/regional) public goods**

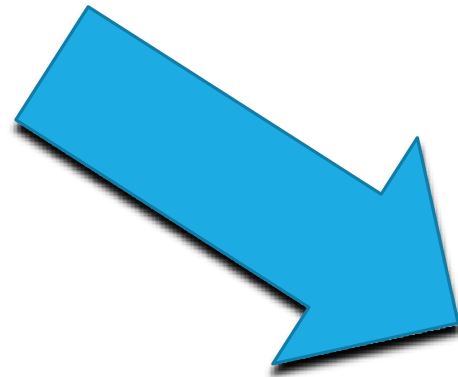
Public Sector Agriculture Statistics

- **Historically: Ministry of Agriculture, National Statistics Office**
- **New: National Defense, Civil Aviation, Environment, Local**

Both set of groups have different motivations and business models



Business Models



3. FISCAL FEDERALISM

- ❑ Fiscal Federalism: role of Central and Provincial/State Governments
 - **And Local! Nepal: 753 local, 7 provincial, 1 central government**
 - **Mandate to collect / produce data at/for state/local government**
- ❑ Devolution of Agriculture from Central to Provincial/State Government
- ❑ Small-area estimation requires strong partnerships to address:
 - **Capacity, Cost, Coordination**

PANEL DISCUSSION & UN REFORM

BACKGROUND

- 1. The UN is currently undergoing extensive reforms to its development system.**
- 2. One of the pillars of the reforms is regional, and in the area of data and statistics.**
- 3. The UN Secretary General has recommended a change management process to address duplicative functions and capacities of UN entities.**
- 4. The purpose of this panel and delegate discussion is to get your advice on how to progress on the Secretary General's recommendation**

PANEL QUESTIONS:

- 1. How has the UN supported your country/ organization? Did you feel this assistance was coordinated amongst UN entities?**
- 2. What measures /actions would you like to see the UN family take in Asia and the Pacific to better support your country/ organization?**
 - [What do you see as the role of sub-regional organizations (e.g. ADB, AFSIS APAARI, ASEAN, SAARC, SEAFDEC, SAARC, SPC) in coordinating statistical development and what role can they play in a “One-UN” approach?**
- 3. What challenges do you anticipate, and what would be your advice?**
- 4. What would be your markers of success? If the UN Secretary-General asked your view of whether the regional reforms of the UN Development System were successful or not, what would you want to say?**

THANK YOU!

TERIMA KASIH!