

# ARE THE CURRENT NSO BUSINESS MODELS STILL RELEVANT? THE MEXICAN CASE

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ISI Side Event – Roundtable Discussion  
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# CHALLENGES AT THE COUNTRY LEVEL

- Identify and prioritize data gaps
- Financial resources
- Quality assurance
- Appoint an accountable government entity
- Coordinate and enforce data generation
- Integrate statistical and geographical frameworks
- Human resources and capacity building
- Cultural change in NSO

# CHALLENGES AT GLOBAL LEVEL

- International comparability
- Coordinate data generators
- Creation of entities for SDG monitoring
- Reporting and data flows
- Integrate data from different sources
- Human resources and capacity building



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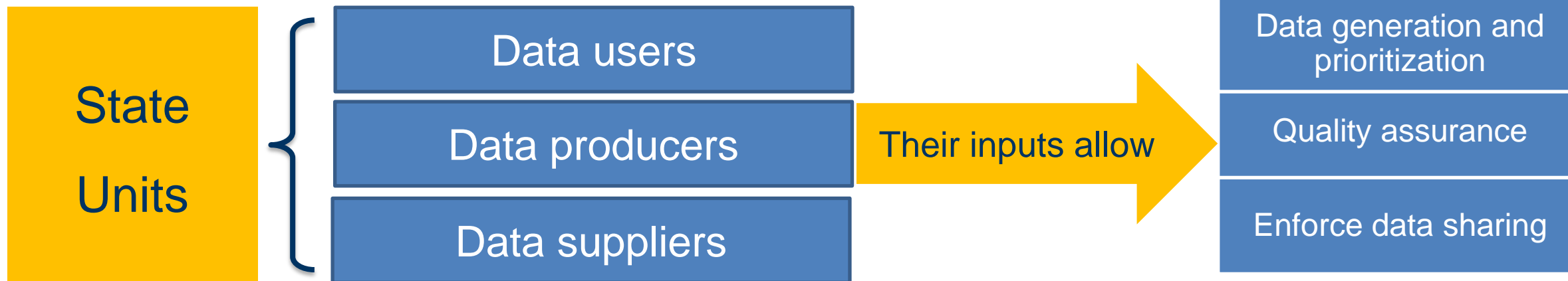
# MEXICO'S APPROACH

- Mexico has a **National System of Statistical and Geographical Information (SNIEG - NSS)**.
- SNIEG's integration:
  - Set of **government departments** (State Units)
  - organized through **4 National Information Sub-Systems (NIS)**
  - regulated and coordinated by **INEGI**



# SNIEG MODEL

## MAIN ROLES



State Units interaction takes place through executive & technical committees and is regulated by INEGI



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# PILARS OF THE SNIEG MODEL

## Legal Framework

- Outlines responsibilities
- Centralizes monitoring
- Leverage on data producers and suppliers
- Contemplates statistical and geographical information

## Strategic Framework

- Strategical objectives aimed at improving:
  - Current operation
  - Widening our business model

## Operational Framework

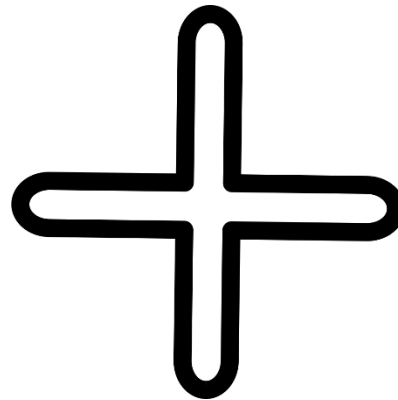
- Operational guidelines
- Prioritize data generation
- Technical requirements
- Data production assignments



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# INEGI'S BUSINESS MODEL

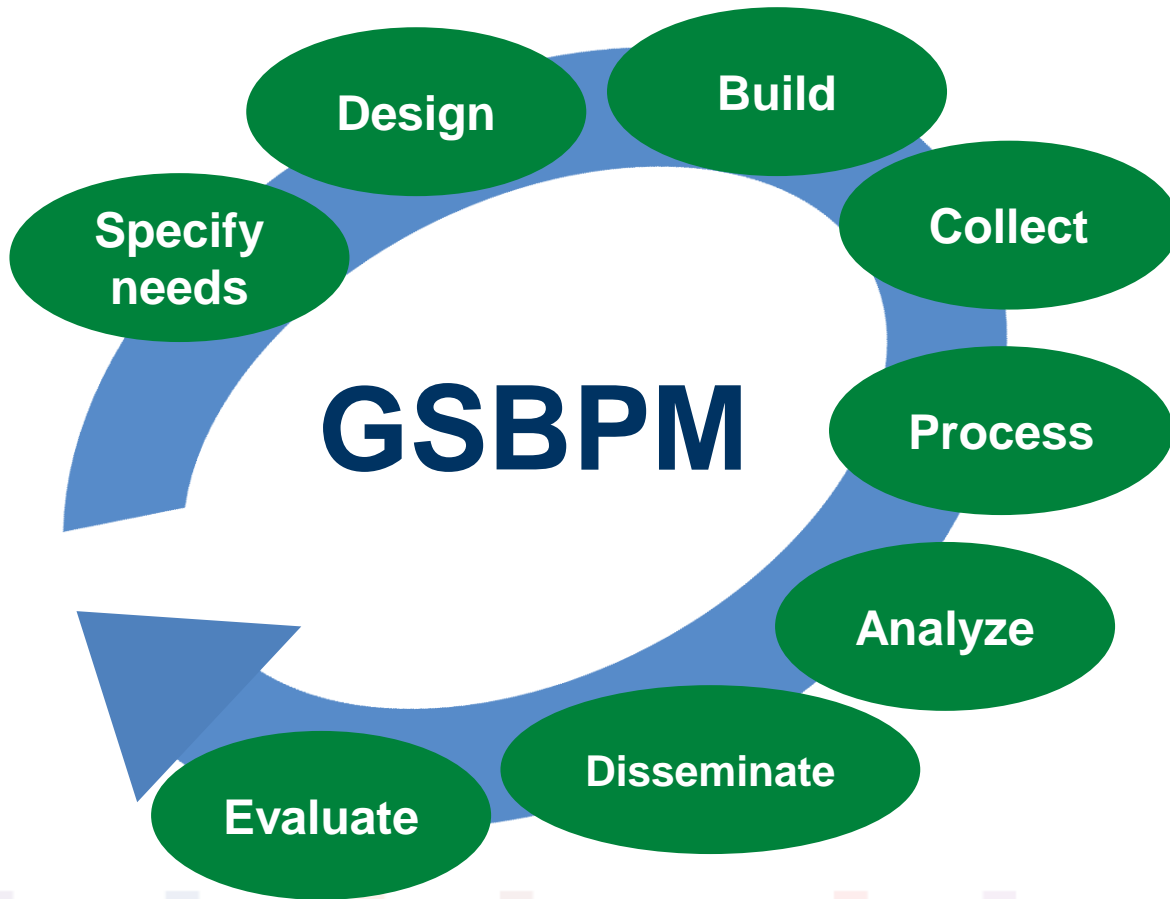
- **INEGI has the responsibility to generate, coordinate, integrate and disseminate both statistical and geographical information.**



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# INEGI'S BUSINESS MODEL

## Generic Statistical Business Process Model



- INEGI is working with **UNECE's GSBPM** as standardized framework.
- Is being implemented in the **statistical and geographical** information production processes.





# INTERNATIONAL COORDINATION

Current challenges require a coordinated effort among NSOs and multilateral organisms in order to move forward



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# INTEGRATION OF GEOGRAPHICAL & STATISTICAL INFORMATION

- The **Global Statistical Geospatial Framework (GSGF)**, that is being developed within the UN-GGIM with INEGI's active role, is a response to the need for a global framework:
  - Concentrates the integration efforts that are taking place.
  - Countries can adapt it to their particular needs.



# FINAL REMARKS

- The ambitious vision of the SDG Agenda 2030 poses two sets of challenges: local coordination and global cooperation.
- NSOs must analyze whether their current business models are still relevant.
- Key elements in Mexico's approach to current challenges:
  - Institutional design in Mexico's NSS.
  - Integration of statistical and geographical information.



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