



THE TRANSITION TO A GENERIC PROCESS-ORIENTED MODEL: THE MEXICAN CASE

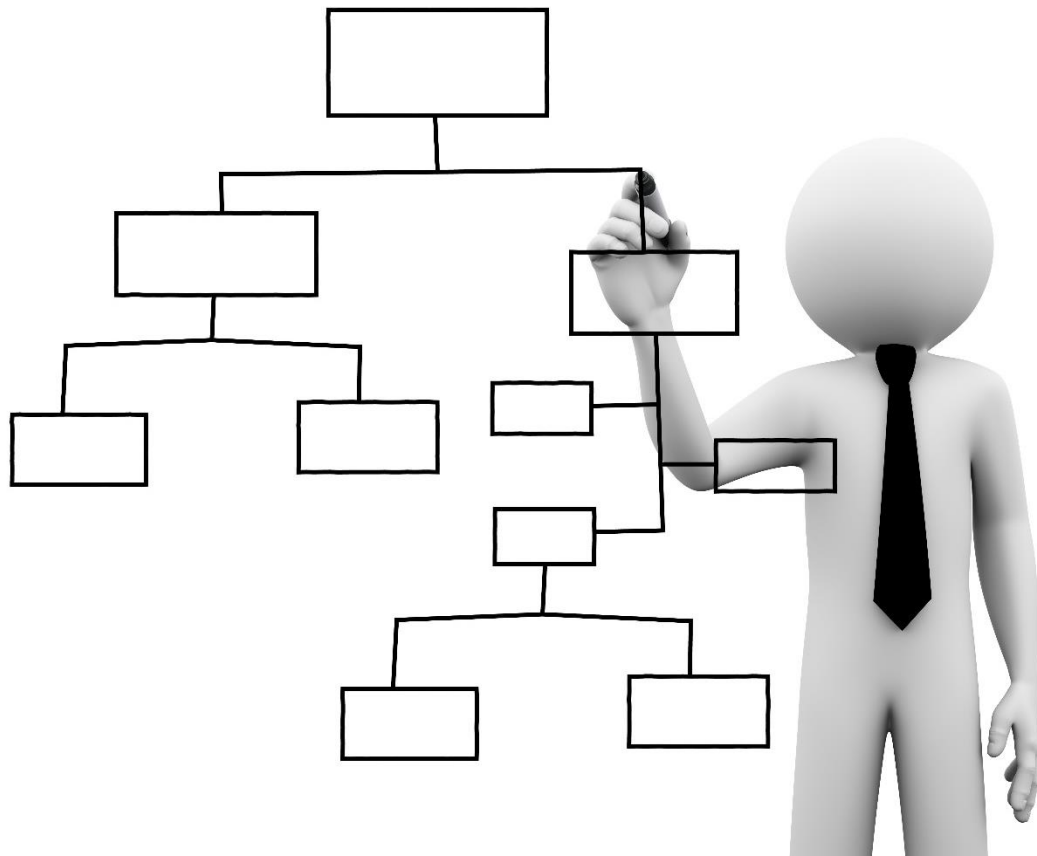
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High-Level Seminar of the process-oriented approach to statistical production
Transition to a process-oriented structure within statistical organizations
April 19, 2017



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BACKGROUND

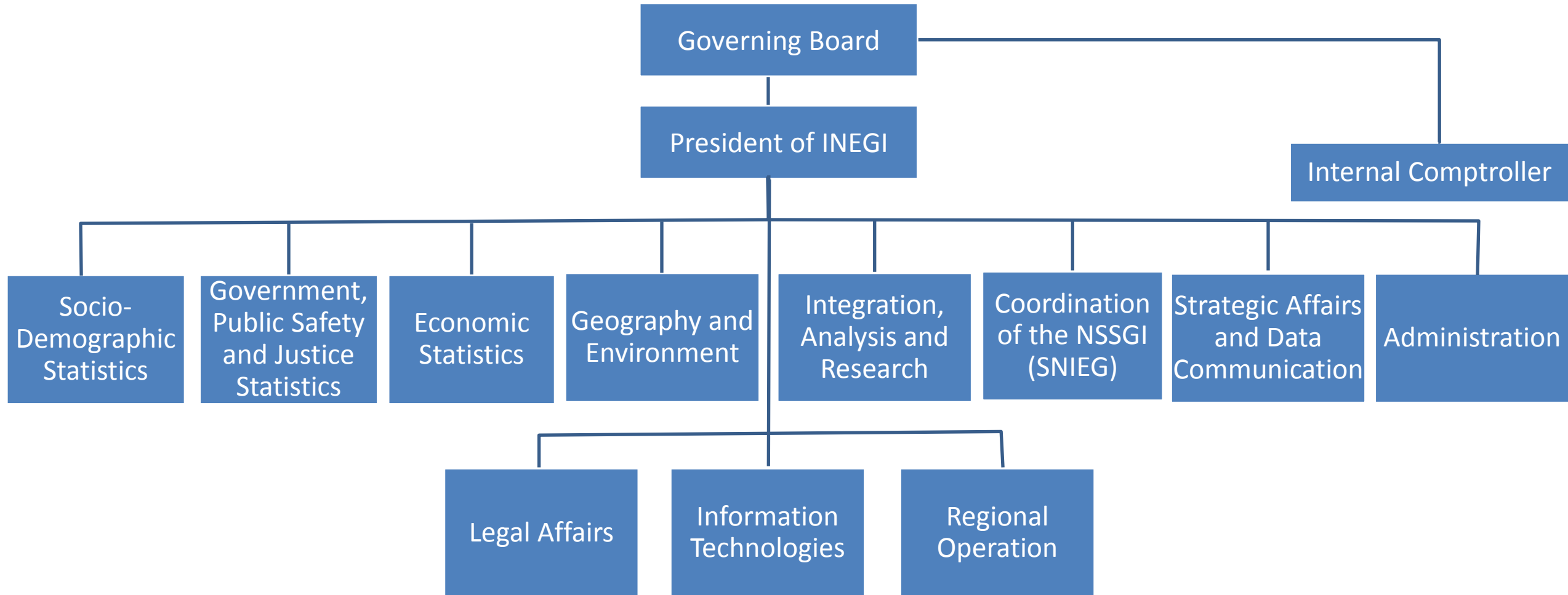


- INEGI's current organization is **functional**. Every Division develops its own processes
- Migrating to a **standardized process-oriented** organization requires a long-term strategy



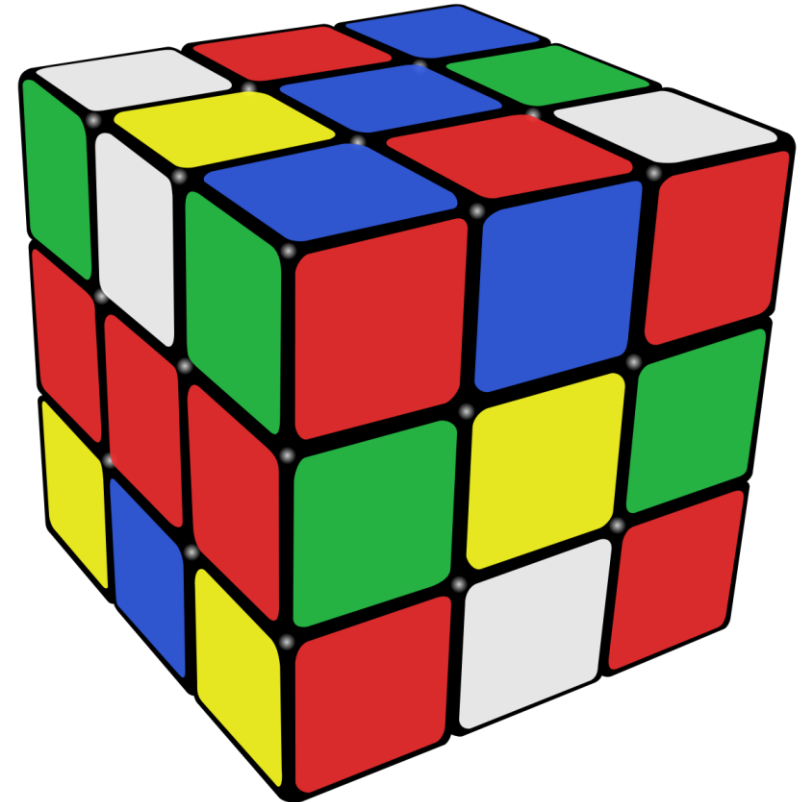
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INEGI'S CURRENT ORGANIZATION



PROBLEMS WITH LACK OF STANDARIZATION

- Absence of a common terminology, frameworks and methodologies
- Heterogenous evolution of data generating processes
- Restrictions to create economies of scale
- Institution-wide indicators are difficult to establish
- Risk mitigation is limited



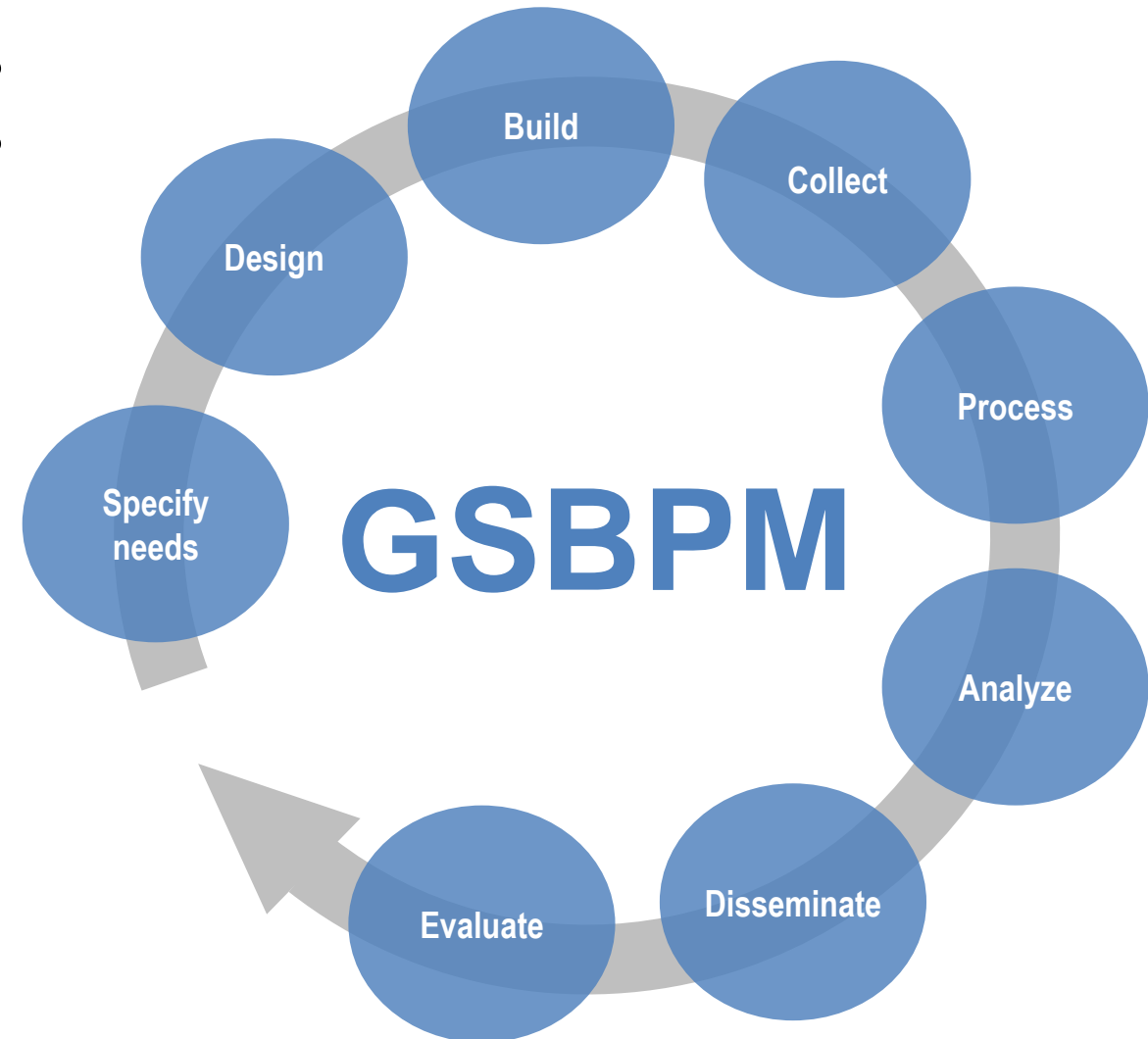
ADVANTAGES OF A STANDARD PROCESS MODEL



- Common language to identify steps and participants in the value chain.
- Standards and best practices are easier to adopt.
- Allow clear objectives of incremental changes
- Encourages common software production to automate activities
- Enables a more effective risk management

GSBPM = STANDARD PROCESS

- **UNECE's Generic Statistical Business Process Model (GSBPM)** was taken as the main reference
- Advantages:
 - It is a **mature model**, developed specifically for statistical production
 - It **incorporates best-practice** feedback from different NSOs
 - It can be implemented in the **geospatial information** production processes
 - It is an entry point to incorporate **other frameworks** developed by UNECE



WHAT HAVE WE DONE?

- **2014**

- Code of Practice and Quality Assurance Standard were approved

- **2015**

- Integration of a high level Quality Assurance Committee
- Adoption of UN Quality Assurance Framework

- **2016**

- Quality Assurance Program implemented
- Buy-in of GSBPM concepts by senior management
- Adaptation of GSBPM to local needs
- Mapping of UN Quality Framework to GSBPM
- Alignment of Strategic Planning Objectives to GSBPM



WHAT CHALLENGES HAVE WE FACED?

- Creating a **process-oriented** culture.
- Obtaining **senior management** buy-in and commitment.
- Creation of **multidisciplinary** teams to foster diffusion and help to achieve adoption.
- Separating process **standardization** from process **automation**.
- Select actions that show concrete **short-term** results.



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NEXT STEPS



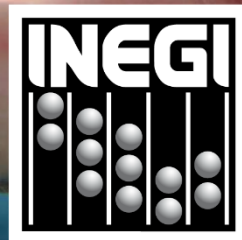
- Develop GSBPM **adoption actions** within the Quality Assurance Committee
 - **Define** gradual implementations
 - **Identify** actions in strategic projects
 - **Determine** evaluation mechanisms
 - **Develop** standardized institution-wide documentation
- Consider actions that **allow gradual adoption** of other UNECE frameworks (GSIM, CSPA).



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