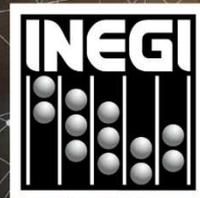


THE MEASUREMENT OF GLOBALIZATION IN ECONOMIC STATISTICS

Julio A. Santaella
President of INEGI

UN Statistical Commission
March 7, 2017



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INTERNATIONAL COORDINATION

The need for coordination among several international bodies is well recognized in order to move forward on the measurement of globalization in economic statistics

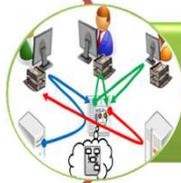


CRITERIA

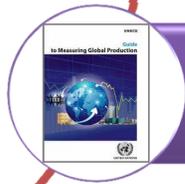
Strengthen the measurement of globalization and its effects across regions, countries and specific industries as well as sub-national level (states/clusters)



Take into account the feasibility to implement new methods



Respond to global innovation on trade statistics and users demands (stakeholders)



Develop “guidance” for international comparability of global statistics

COHERENCE AND CONSISTENCY

Coordination at the international level is essential

- Conceptual and methodological frameworks need to be agreed
- Attention should be stressed on:
 - Regional comparability
 - Coherence and consistency of calculations
 - Examples: TiVA & Extended Supply and Use Tables



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RELEVANCE OF CAPACITY BUILDING

INEGI-Mexico supports the promotion of capacity building and training programs especially focused on developing countries taking advantage of good practices.



**Prioritizing economies
that are involved in
Global Value Chains**



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ACCESSIBILITY TO THE AVAILABLE KNOWLEDGE



Develop a “wiki platform” of initiatives implemented in each country about Globalization statistics with concepts, definitions, with emphasis in practical issues, etc.



It would be a helpful tool for the statistical community in order to facilitate the access to this countries initiatives



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INSTITUTIONAL ARRANGEMENTS IN MEXICO

- 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 has been useful for discussing issues on Economic Globalization with public, private stakeholders and academics



STATISTICAL CONTRIBUTIONS

INEGI-Mexico would provide information regarding:

- Analysis and reduction of merchandise trade asymmetries in the context of North America
- Value Added of Global Manufacturing Exports
- Calculation of IOT and “traditional” Supply-Use Tables, at least with 259 activities



ACTIONS CARRIED OUT BY INEGI

INEGI-Mexico is actively participating in several expert groups with international agencies and other countries to research the Global Value Chains:



CHALLENGES

1. To solve the problem of double accounting related to commercial flows
2. Measure value-added flows (salary compensations, taxes and profits)
3. Identify the origin of imports in export performance (i.e. country of last known destination)
4. Determine the true nature of economic interconnectedness
5. Improve the use of administrative registers for calculation of E-SUT



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CHALLENGES

INEGI-Mexico recognizes the relevance for interchanging data at granular level in order to:

- Improve the reduction of trade asymmetries
- Develop statistics for the analysis of GVC's with the compromise to keep confidentiality at national and international level



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