

Integrated Business and Trade Statistics: Macro Approach

Integrated Statistics in Colombia

Ciudad de México, México

May 23, 2018

General Context

Practical Case

Conclusions



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Legislative

Implementation of
National System of
Statistics

Technical

Advance in the
incorporation of good
statistic practices


- Standardized Nomenclatures
 - International Standard Industrial Classification of All Economic Activities. rev. 4.
 - Central products classification -CPC 2, etc.
- Harmonization of concepts
- Progress in the consolidation of directories at the level of business groups (some tax office registers)
- Progress in the integration of Statistical Business Registers (SBR)



National Statistic System* and Politics for Statistics Integration

- The **National Statistic System** is an articulated set of components, which is organized in a systematic way, that guarantees the production and dissemination of the official norms at a national and territorial level.
- Its components are the entities and organizations that conform it, users, processes and technical instruments for coordination, politics, information sources, technological infrastructure and human talent.

*Also known as SEN (acronym in Spanish)






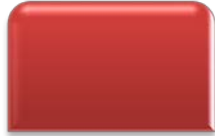
National Council Adviser of Statistics (CANE):

- Gives off instructions and norms for proper functioning between all members of the SEN.
- Promotes efficiency, coherence and comparability in the production and spread of official statistics and the statistic advantage of the administrative registers.
- Approves exchange of information at the microdata level.

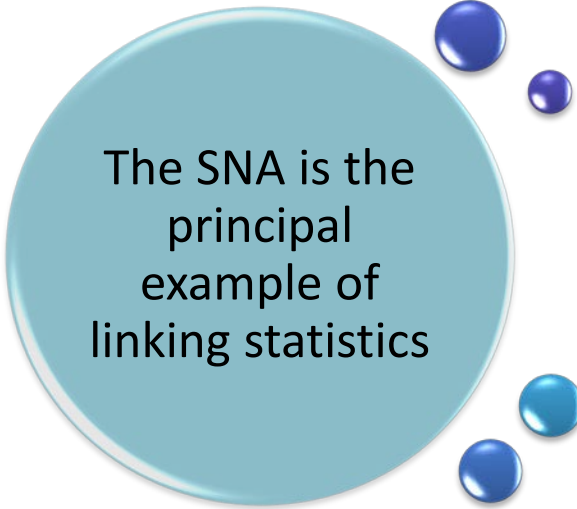


National Statistic System and Politics for Data Integration

- **2017**
 - First exchange of microdata between the Colombian National Statistics Office (DANE) and Central Bank.
 - Approval of the National Statistical Plan.
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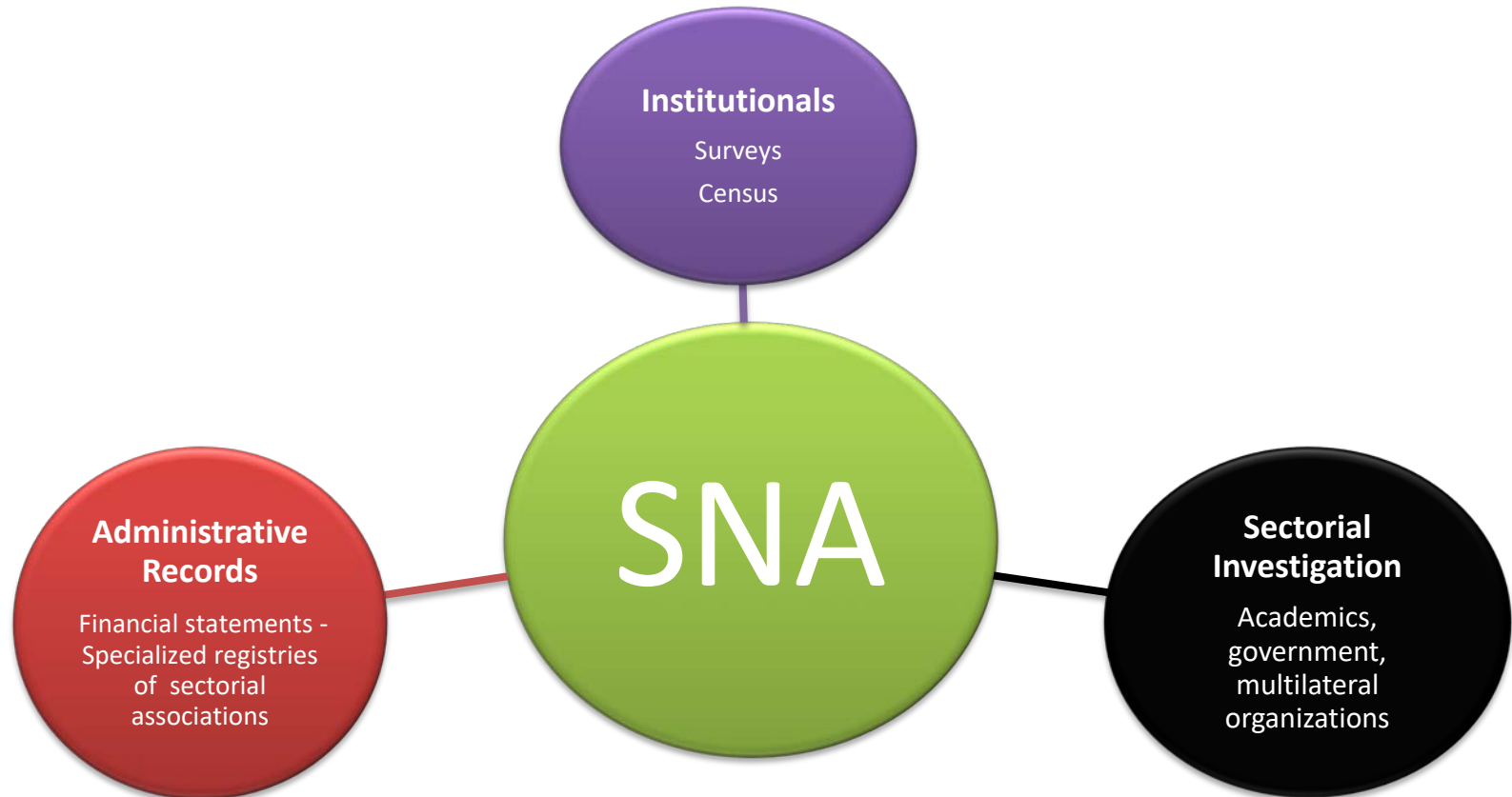


System of National Accounts



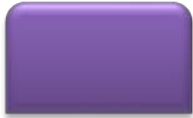
The SNA is the principal example of linking statistics

- Based on System of National Accounts 2008 (United Nations)
- Implementation:
 - International Standard Industrial Classification of All Economic Activities. rev. 4.
 - Central Products Clasification -CPC 2, etc.)
- The actualization of base year is in progress. (going from 2005 to 2015)
- Harmonization with other statistical subsystems like:
 - Government Finance Statistics Manual (GFSM). IMF, 2014
 - Balance of Payments Manual, 6th edition. IMF, 2010.





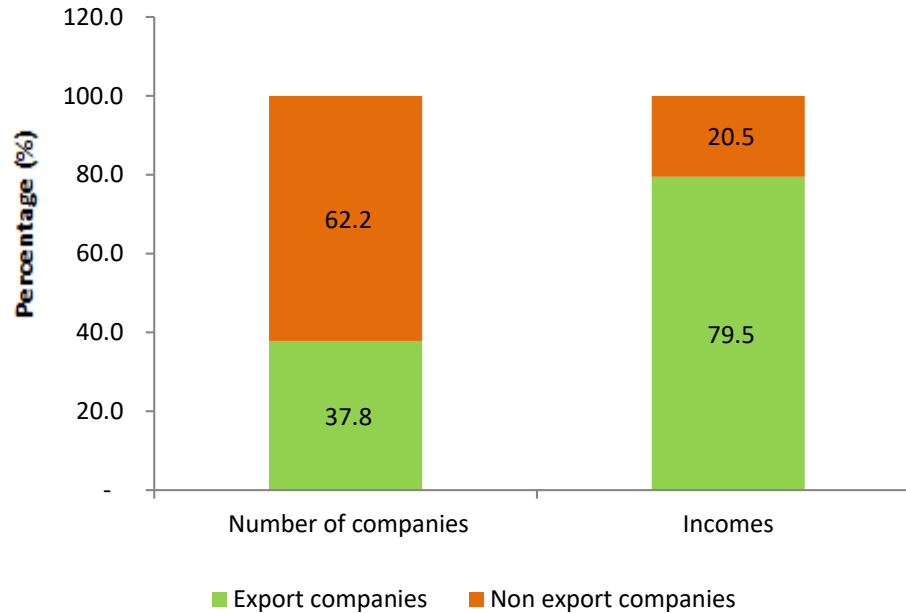
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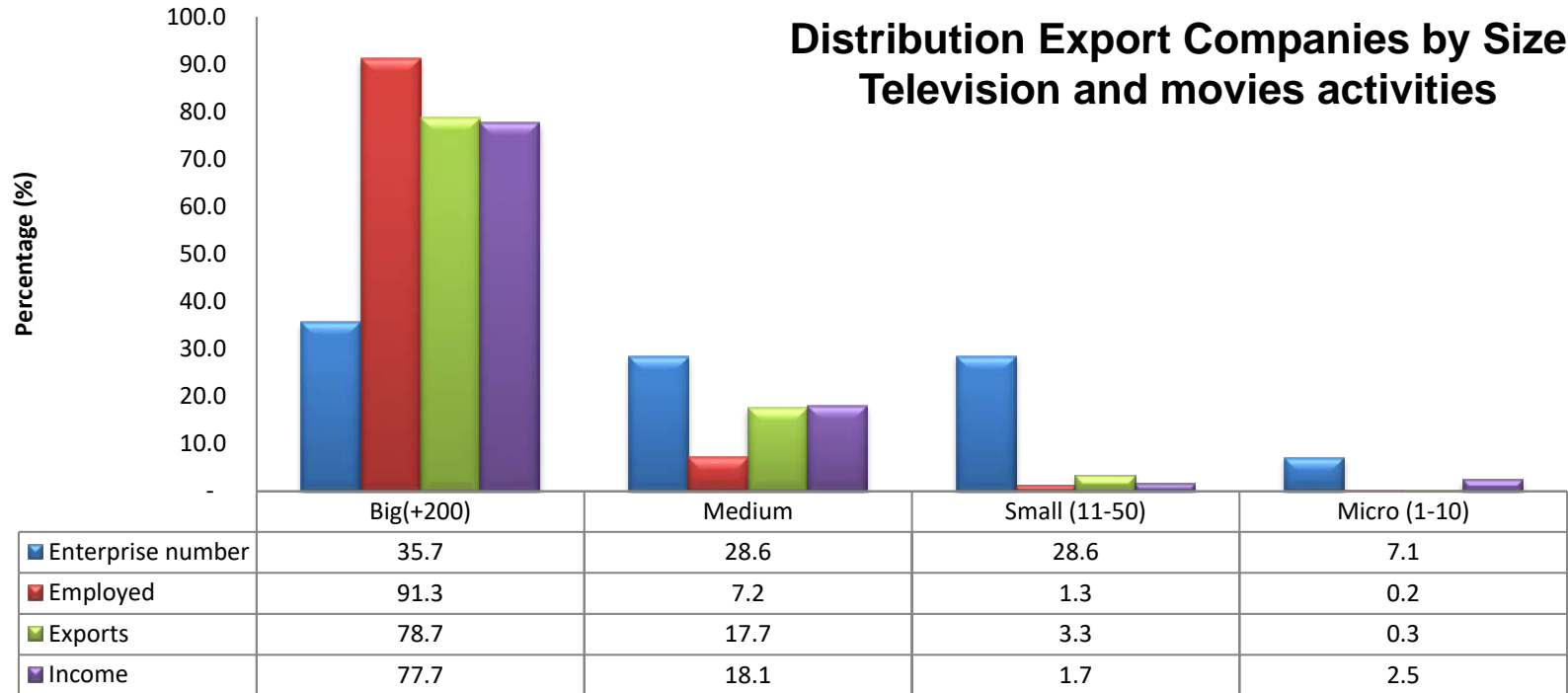
Methodological Considerations

- **Preliminary exercise**
- Linked Operations: National Survey of Services – Trimestral Survey of Foreign Trade Services
- ISIC Section J, División 59: Motion picture, video and television programme production, sound recording and music publishing activities.
- Reference Period: 2016
- Analysis Variables: number of companies, income, exports, employees,

Distribution of Number of Companies and Incomes Export Television and movies activities

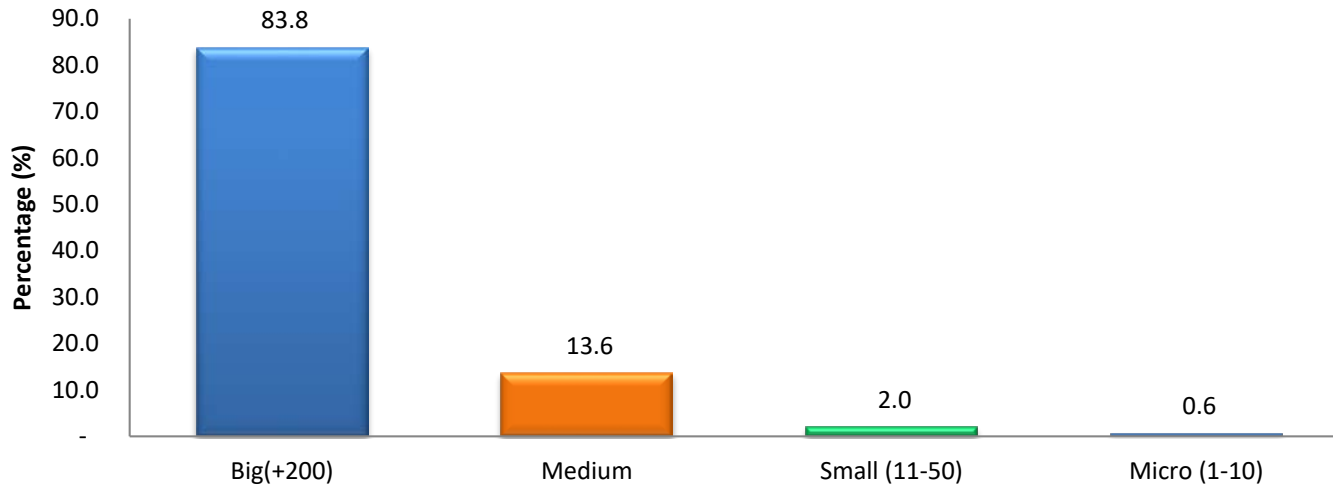


Distribution Export Companies by Size Television and movies activities



Source: DANE – EAS - MTCES

Distribution Of Value added in Export Companies by Size Television and movies activities



Source: DANE – EAS - MTCES



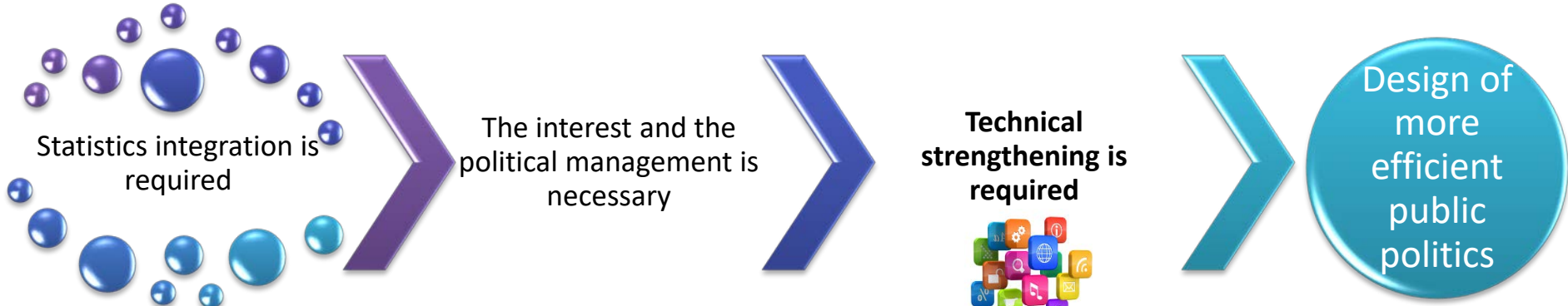
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Advantages

- Better approach to the measurement of the economy, better capturing its complexity
- Use of the conditions installed in the entities
- Statistical information more timely and with higher quality
- Greater efficiency in the use of financial and technical resources

Disadvantages

- Financial
- Operational and technical: storage capacity, Quality: limitations in metadata that clearly identify the variables to be linked ...



Statistics integration is required

The interest and the political management is necessary

Technical strengthening is required

Design of more efficient public politics

Government

- Allows analyzing potentials, limitants, characteristics of the sectors of the country's economy

National



- Allows you to identify markets and potential comercial partners

International



- Economic development

Development





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