



Sixth expert meeting of the WGGI of IAEG-SDGs

March 10th, 2020
INEGI, Mexico City

National experiences and good practice in visualizing, disseminating and monitoring SDGs

Objective: *Reflect on the expansion of National Statistical Offices role, from **providing data to build digested information**, and actively **participating in the construction of evaluation methods** (SDGs and local agendas)*

- Understand the deep social demands for information
- Create contact and consultation mechanisms for different civil society actors (biannual User Advisory Council; Researchers council)
- Identify and collaborate with government and civil actors who have work on data (volunteered information, data mining, big data) and complementary methods (machine learning for classifications and creation of new knowledge)
- Experiment methods for the integration of different data types and official / non-official
- Participate in reflection forums with peers about the limits of this integration and solutions (PAIGH- UN GGIM)
- Reflect on the capacity of public institutions to contribute to the measurement of SDGs and national sectorial indicators

National experiences and good practice in visualizing, disseminating and monitoring SDGs

The Vice Presidency of Geographic Information, Environment, Territorial and Urban Planning

Explore...

- Traditional / nontraditional data and methods
- Informative strategies with greater impact on society and public policies making (SNIEG thematic committees)
- Development of replicable methods (international & South-South cooperation)
- Focus on gender inequality
- Expert advice (UN Global Center of Excellence on Gender Statistics; Geochicas; etc.)
- Experiments with machine learning (social medias; satellite images)

On-going observatory development :

- Observatory that **analyzes the level of accessibility of women to services** and the relationship with their empowerment and violence gender attention, based on a **replicable method with Machine Learning process**, using the DENUE (georeferenced directory of economic units) and Census information.

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On-going work on conceptual classifications of Economic Units as services to allow functions:

- Care
- Women's health
- Gender-based violence attention *according to gradual needs*

Framework: distribution of services

Spatial Justice - Territorial response in access to services

“Life basin”

Baskets of services

Community resilience through the empowerment and autonomy of women

Childcare						
Health			Schools & Education			Care
20 min	40 min	60 min	20 min	40 min	60 min	20 min
Basic	Intermediate	Specialized	Basic	Intermediate	Specialized	Basic
Pediatrician	Dentist	Specialized clinics and practices	Kindergarden	High school	Special education	Nursery
Family, mother and child health center	Alternative medicine	Psychiatry	Primary school	Technical, Arts, Sport and Languages high school	Specialized institutions	Local children's recreational center
Vaccine center	Laboratories	Specialized institutions	Middle school		Administrations	Social center
Hospitals and Emergency		Administrations	Middle technical school			
Pharmacy			Special needs school			
Ambulance and emergency			School assistance			

BASIC BASKET

Comparing national average, a highly urbanized state at North (Nuevo León), and one of the poorest and rural states at South (Chiapas):

The more rural the area, the less access to intermediate and specialized services.

Chiapas: 1/3rd of women have access to specialized health and education services for children, 10 points below the national average.



Filling the Gaps: Does non-official data hold any promise?

Next steps:

- Analysis of the relationship between proximity of care services by road, and women empowerment (time occupation, economic activity, job levels, formal / informal employment), through time and conjunctures
- Intersectional approach (youth, elderly, disability, ethnicity, language, migrants, precarious)
- Attention to gender-based violence. Integration of urban environnement data, services and specialized agencies
- Relationship with SDGs: 3, 5, 8, 10 and *local applicability*

Sharing

- Publications
- Efforts to enhance transversal working groups on the topic of gender statistics (National Statistical and Geographic Information System)
- Socialization towards Statistic Offices of the region through *PAIGH*
- Civil communities on VGI and Gender equity
- Structuring of a permanent interactive product – INEGI, Center of Excellence on Gender Statistics (observatory)

Challenges

- Generate unusual demands to National Statistics Offices for innovative and interoperable statistics
- Stimulate openness to experiment, with a focus on measurement and decision making within administrations
- Generate effective dissemination mechanisms

Thank you!

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