

Why gender equality matters for the work of the UN-GGIM?

Gender and Geospatial Research and Analysis

Ninth Session of the United Nations Committee of Experts on Global Geospatial Information Management

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UN-GGIM Strategic Framework 2018 – 2022



2017-2021 Strategic Framework

CONTEXT	VISION	Positioning geospatial information to address global challenges				
	MISSION	Operating within agreed policies and institutional arrangements, and as an interconnected global community of practice, the Committee of Experts will ensure that geospatial information and resources are coordinated, maintained, accessible, and able to be used effectively and efficiently by Member States and society to address key global challenges in a timely manner				
	MANDATED STRATEGIC OBJECTIVES	Provide leadership in setting the agenda for the development of global geospatial information and to promote its use to address key global challenges	Provide a forum for coordination and dialogue with and among Member States and relevant international organizations on enhanced cooperation	Provide a platform for the development of effective strategies to build and strengthen national capacity and capability concerning geospatial information, especially in developing countries	Propose work-plans, frameworks and guidelines to promote common principles, policies, methods, standards and mechanisms for the interoperability and use of geospatial data and services	Make joint decisions and set the direction for the production and use of geospatial information within and across national, regional and global policy frameworks
GLOBAL POLICY FRAMEWORK	Transforming our World: The 2030 Agenda for Sustainable Development					
		Sendai Framework for Disaster Risk Reduction 2015-2030	SIDS Accelerated Modalities of Action (SAMOA) Pathway	Addis Ababa Action Agenda	Paris Agreement on Climate Change	HABITAT III Urban Agenda
REQUIREMENTS	GEOSPATIAL CHALLENGES & DRIVERS	Environmental management Urban planning Land management Legal & policy	Disaster management Humanitarian assistance Climate change Health & welfare	Sustainable development Food security Water scarcity Poverty reduction	Education Oceans & marine Sustainable cities	Population National security Institutional governance Socio-economic metrics
	DIRECT NATIONAL BENEFITS & EFFICIENCIES	<ul style="list-style-type: none"> Reduced duplication of effort in the capture, management, and delivery of fundamental geospatial information Authoritative, reliable and maintained geospatial data available nationally, regionally, and globally Increased return on investment through better coordination, use and reuse of data, information and systems Better evidence-based decision making, supported by good data, science and policy More open, accountable, responsive and efficient governments Presentation and delivery of timely and 'fit for purpose' data in times of need Increased collaboration and integration of national data and information systems across all levels of government Best practices and use cases for enriching national processes on geospatial information management 				
	OPERATING PRINCIPLES	Sound Nat. Policies, Legal Frameworks & Institutional Arrangements	Provision of Fundamental Authoritative Data and Information	Agreed Standards, Methods, Guides and Frameworks	Principles on Geospatial Information and Open Data	Integration and Interoperability of National Information Systems
DELIVERABLES	WORKING ACTIVITIES AND OUTPUTS	<ul style="list-style-type: none"> Geospatial Information for Sustainable Development: 2030 Agenda, Sendai Framework, etc. Integration of Geospatial & Statistical Information: Implement the Global Statistical Geospatial Framework Geospatial Information and Services for Disasters: Implement Strategic Framework Global Geodetic Reference Frame: Roadmap to Implement Determination of global fundamental data themes Marine geospatial information Land administration and management Legal and policy frameworks National institutional arrangements Implementation and adoption of standards for the global geospatial information community National geospatial data and information systems diagnostics and tools 				

Global Policy Framework: Transforming our World: The 2030 Agenda for Sustainable Development

The collage includes the following elements:

- United Nations Framework Convention on Climate Change** logo.
- Sendai Framework for Disaster Risk Reduction 2015 - 2030** logo.
- UNITED NATIONS SUSTAINABLE DEVELOPMENT SUMMIT 2015** logo (25 - 27 SEPTEMBER).
- TRANSFORMING OUR WORLD: THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT** logo.
- PARIS CLIMATE AGREEMENT** logo (SIGNING CEREMONY 22 APRIL 2016).
- ADDIS ABABA ACTION AGENDA** logo (of the Third International Conference on Financing for Development).
- HABITAT III 2016** logo.
- ISLAND VOICES GLOBAL CHOICES** logo (UN Conference on Small Island Developing States).
- HABITAT III QUID - OCTOBER 2016** logo.
- A grid of the **Sustainable Development Goals (SDGs)** icons.

Gender - Climate Change and extreme Events and Disasters



Women's voices must be heard if want to achieve a disaster resilient world by 2030

FOSTERING WOMEN'S PARTICIPATION IN THE 2020 REGIONAL PLATFORM

Mainstreaming Gender throughout the Regional Platform discussions

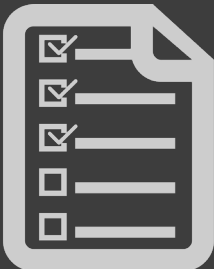
 

Gender and Environment statistics (México 2018) - indicators proposals (examples)

- Mortality and morbidity rate due to environmental causes (involuntary poisoning, air and water quality), disaggregated by age and sex .
- Number of people dead, missing and affected directly by disasters related to climate variability per each 100 000 people, disaggregated by sex.
- Percentage of women beneficiaries of public programs of conservation and sustainable use of biodiversity .
- Proportion of population who have easy access to public transportation, disaggregated by location.
- Percentage of population benefited with programs due to extreme events/disasters linked with climate changed, disaggregated by sex.

Expert Group SDG's indicators (IAEG-SDGs)

Working Group on Geospatial Information



The global framework of indicators was analyzed by “the geographic location lens”

List of 24 indicators where geospatial information is necessary or can be used as support



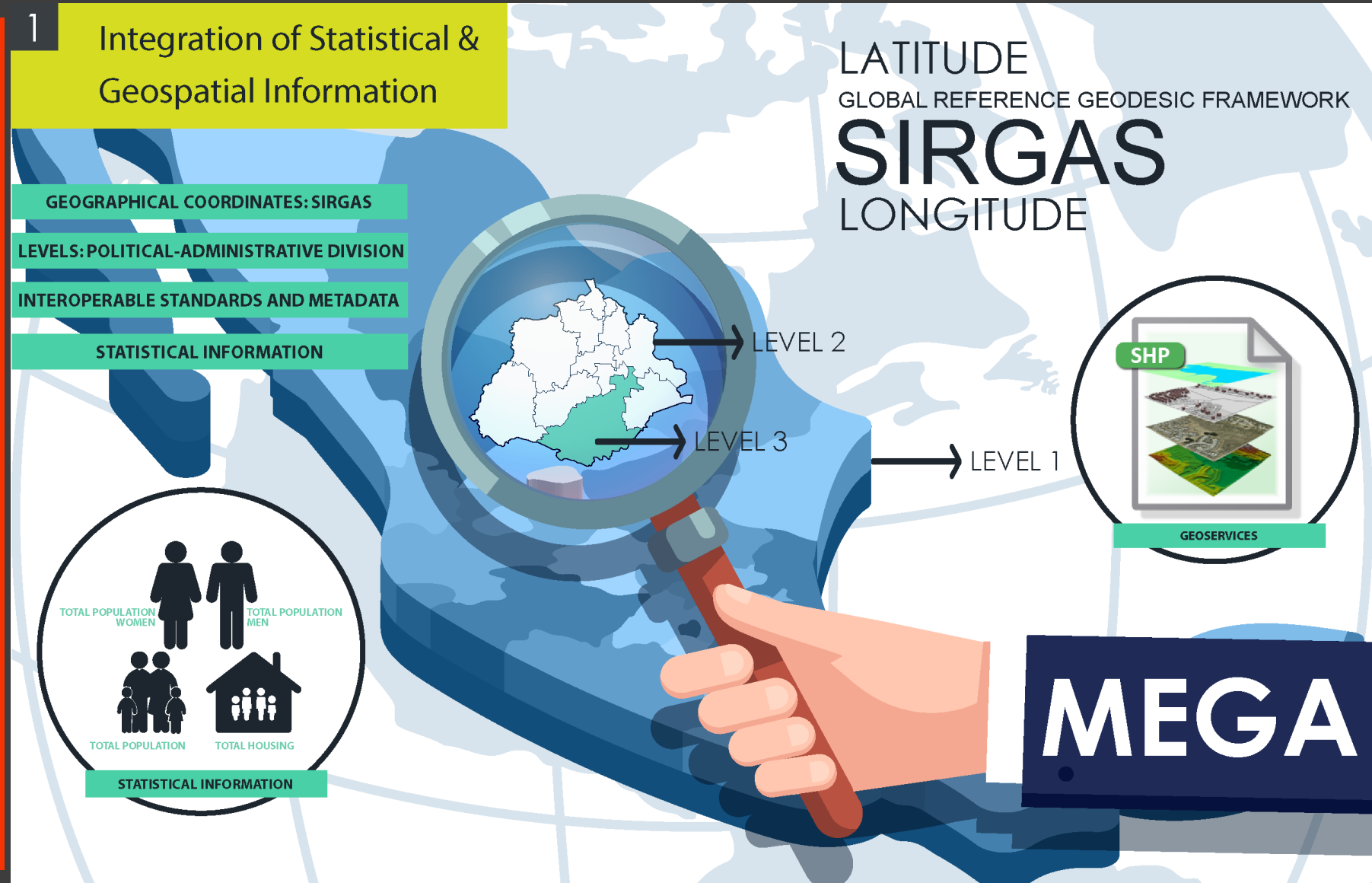
SUB-LIST A: GEOSPATIAL DATA IS NEEDED

Indicator	Sweden		Germany		Mexico	France		Qatar
	Global	National	Global	National	National	Global	National	National
2.4.1	Red	Green	Yellow	Yellow	Yellow	Red	Green	Green
6.3.2	Green	Green	Yellow	Yellow	Yellow	Yellow	Green	Yellow
6.5.2	Green		Green	Green	Yellow	Green	Yellow	Grey
6.6.1	Red	Yellow	Yellow	Yellow	Yellow	Yellow	Grey	Red
9.1.1	Red	Yellow			Green	Red	Grey	Green
9.c.1	Green		Green	Green	Red	Green		Green
11.2.1	Yellow	Yellow	Green	Green	Red	Red	Grey	Green
11.3.1	Yellow		Green	Green		Yellow	Green	Green
11.7.1	Red	Green			Yellow	Red	Red	Red
14.2.1	Red					Red	Green	Red
14.5.1	Green		Yellow	Yellow	Yellow	Green	Green	Yellow
15.1.1	Green		Green	Green	Green	Green	Green	Grey
15.1.2	Green	?	Yellow	Yellow		Green	Green	Yellow
15.3.1	Red		Green	Red	Green	Yellow	Yellow	Yellow
15.4.1	Green	?	Yellow	Yellow	Yellow	Green	Red	Grey

SUB-LIST B: GEOSPATIAL DATA CAN SUPPORT

Indicator	Sweden		Germany		Mexico	France		Qatar
	Global	National	Global	National	National	Global	National	National
1.1.1	Grey		Grey			Green	Green	
1.4.2	Grey		Yellow	Red		Yellow	Grey	
4.5.1	Yellow		Yellow	Yellow		Green	Green	Yellow
5.2.2	Yellow	Green	Red	Red	Yellow	Yellow	Green	Yellow
5.4.1	Green		Green	Green	Yellow	Green	Green	
5.a.1	Grey		Yellow	Red		Yellow	Grey	Red
5.a.2	Grey		Yellow	Yellow		Yellow	Grey	Grey
11.7.2	Yellow	Green			Yellow	Red	Green	
15.4.2	Grey	?	Green	Green	Yellow	Green	Red	Grey

Global Statistical Geospatial Framework in the Americas



Projects in the Region

2017

- Mapping of cancer clinics in Nicaragua
- Regional Mapathon on informal settlements
- Tagged in support of women and girls
- Violet streets

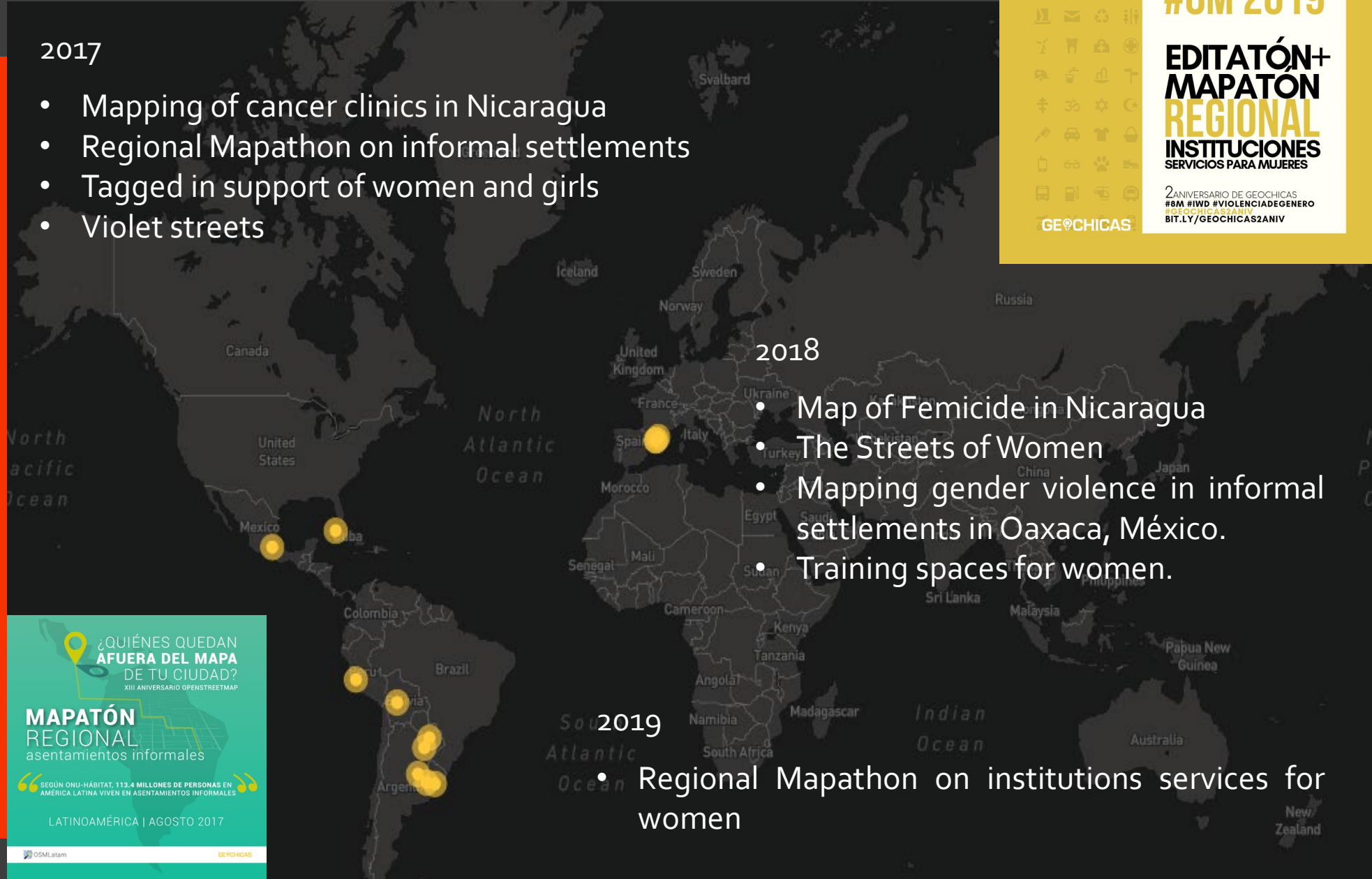
2018

- Map of Femicide in Nicaragua
- The Streets of Women
- Mapping gender violence in informal settlements in Oaxaca, México.
- Training spaces for women.

2019

- Regional Mapathon on institutions services for women

#8M 2019
EDITATÓN+
MAPATÓN
REGIONAL
INSTITUCIONES
SERVICIOS PARA MUJERES
2º ANIVERSARIO DE GEOCHICAS
#8M #IWD #VIOLENCIADEGENERO
GEOCHICAS
BIT.LY/GEOCHICAS2ANIV
GEOCHICAS



¿QUIÉNES QUEDAN AFUERA DEL MAPA DE TU CIUDAD? DE TU CIUDAD?
XIII ANIVERSARIO OPENSTREETMAP
MAPATÓN REGIONAL asentamientos informales
SEGÚN ONU-HÁBITAT, 113.4 MILLONES DE PERSONAS EN AMÉRICA LATINA VIVEN EN ASENTAMIENTOS INFORMALES
LATINOAMÉRICA | AGOSTO 2017
OSM.Latam GEOCHICAS

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Thank you

5 GENDER
EQUALITY



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