



UNEP - INEGI- IUCN



AN OVERVIEW OF LINKAGES BETWEEN GENDER AND THE ENVIRONMENT IN MEXICO

Transforming lives and the environment

# ABOUT THE PROJECT

Gender and Environmental Statistics

- Initiative between United Nations Environment Programme (UNEP) and the International Union for Conservation of Nature (IUCN)
- To identify a set indicators relating Gender and Environmental Statistics.
- 4 priority areas: Right to land, natural resources and biodiversity; Access to food, energy, water and sanitation; Climate change, sustainable production and consumption, and health and well-being; Women in environmental decision making at all levels);
- 3 phases: Desk research, expert consultation and **pilot countries**; (Lao PDR, Kenya and **Mexico**).









# WORKSHOP GENDER STATISTICS AND THE ENVIRONMENT

#### **Participants**

- 1. Global institutions: UNEP, IUCN
- 2. Ministries: INMUJERES, SEMARNAT, Land Management, of the Interior.
- 3. Statistical System:
  - INEGI (Socio-demographic and environmental statistics divisions)
  - INMUJERES (Stat division)
  - SEMARNAT (Stat division)
  - Rural Land Registry (Stat division)

## FINDINGS

- 1. Existing empowering women and enhancing living conditions policy objectives and indicators:
- time use for water or wood collection;
- population without water provision and drainage.

gob.mx Trámites





icio Indicadores → Indicador

nicio / Indicadores por Objetivos del Proigualdad / Objetivo Transversal 5

3. Promedio de horas que destinan la población hablante de lengua indígena a la recolección de leña, vegetales, caza o pes

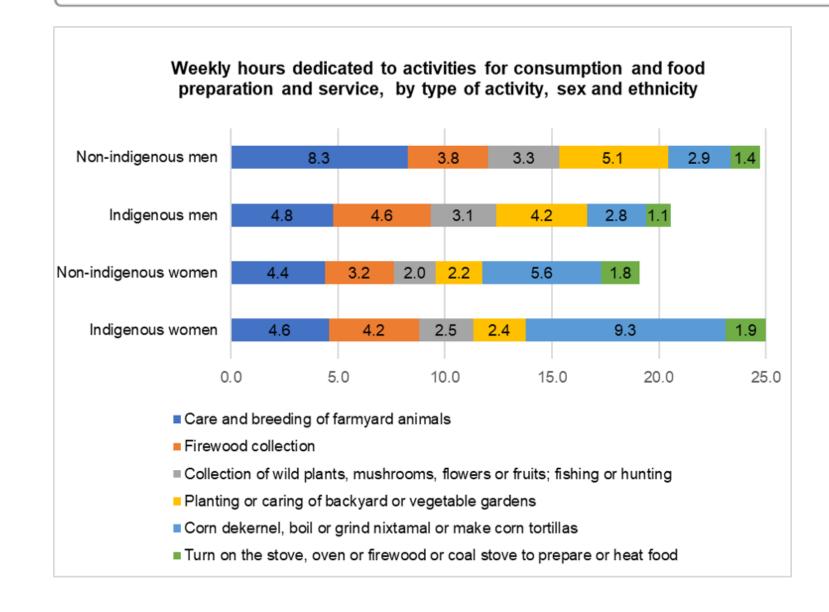
#### Estrategia 5.5 Incorporar la perspectiva de género en las políticas ambientales y de sustentabilidad jurídico en materia ambiental

- 1. Porcentaje de las organizaciones de la sociedad civil que tienen como objeto social el medio ambiente
- Porcentaje de población que dispone de agua para consumo humano por acarreo
- 3. Porcentaje de viviendas en localidades rurales donde los ocupantes obtienen agua para su consumo por acarreo
- 4. Porcentaje de viviendas que no disponen de servicio sanitario
- 5. Porcentaje de la población en viviendas que no disponen de drenaje en localidades rurales
- 6. Promedio de horas que destinan la población hablante de lengua indígena a la recolección de leña, vegetales, caza o pes
- Porcentaje de viviendas en localidades rurales donde se utiliza leña o carbón para cocinar y no disponen de estufa o fogó

## Estrategia 3.4 Promover el acceso de las mujeres a la propiedad de tierra, agua, tecnología e información de mero para fines productivos

- 1. Porcentaje de productoras o responsables de unidades de producción agropecuaria
- 2. Porcentaje de mujeres que trabajan en las unidades de producción agropecuaria sin recibir pago
- 3. Porcentaje de mujeres poseedoras de tierras
- 4. Distribución de la población poseedora de tierras con certificado por sexo
- 5. Razón de feminidad de las personas poseedoras de tierras que recibieron certificado o título
- 6. Porcentaje de mujeres ejidatarias

le dedicó a cada una. PRODUCCIÓN DE BIENES PARA CONSUMO EXCLUSIVO DEL HOGAR 6.3 Durante la semana pasada, SÓLO para el consumo 6.3a ¿Cuánto tiempo le dedicó... de su hogar, ¿usted... REGISTRE EL CÓDIGO CORRESPONDIENTE REGISTRE CON NÚMERO 1 cuidó o crió animales de corral (ordeñar, recolectar huevos, etc.)? 3 recolectó plantas, hongos, flores o frutos silvestres; pescó o cazó? 5 acarreó o almacenó agua? 6 elaboró o tejió ropa, manteles, cortinas o textiles, etc.? conservas, encurtidos, salar carne, chocolate, pan, quesos u otros)



8 hizo muebles, utensilios de cocina, blocks, adobes u otros productos

9 amplió o remodeló usted mismo(a) su vivienda o la estuvo construyendo?

#### 2. Strong Statistical System

#### Available sources:

- Population Census and Intercensus (10y/5 yr/









en México 2017

- Time Use Survey (5 yr)
- Rural land property (lyr)
- Municipal Government Census (2yr). Water and waste management modules
- National Household Survey. Module on the environment
- Economic Census (5yr)
- Agriculture Census (10yr)

Coordination Mechanisms - Technical committees:

- 2010. Gender Statistics (including all statistical domains)
- 2010 / 2015. Millenium Development Goals / Sustainable Development Goals

Gender Statistical Guidelines (2015).

## 3. Outcome from the Mexico City workshop: Proposed set of indicators

- Al. Percentage of population with water rights and land tenure by sex, age and kind of tenure.
- A.2: Percentage of women with property, use right and representation on decision making.
- A.3: Percentage of legal instruments (general and regulations) that rule the exercise of right to the land, natural resources and biodiversity with gender focus, disaggregated by federal, state and municipal level.
- A.4: Percentage of women beneficiaries of public programs of conservation and sustainable use of biodiversity.
- A.5: Percentage of women working on extraction activities and non extraction of exploitation of natural resources.
- B.1 Percentage of population with food scarcity disaggregated by sex
- B.2: Percentage of women with access to water.
- B.3: Percentage of women with access to energy by source and type.
- B.4: Percentage of population who suffer anemia, obesity, diabetes disaggregated by sex and age
- B.5: Differentiated use of water by productive activities, as well as services, commerce and small enterprises
- B.6: Percentage of population with an adequate diet, disaggregated by sex
- B.7: Access to energy goods (appliances) by type of housing.
- B.8: Average of time spent on domestic jobs in households without piped water or use of firewood, disaggregated by sex.
- B.9: Average time spent to household care without piped water or firewood, disaggregated by sex.

- C.1: Percentage of population benefited with programs due to extreme events/disasters linked with climate changed, disaggregated by sex
- C.2: Mortality and morbidity rate due to environmental causes (involuntary poisoning, air and water quality), disaggregated by age and sex.
- C.3: Population death, missing and affected by hydrometheorological phenomena
- C.4: Proportion of population who have easy access to public transportation, disaggregated by location.
- C.5: Relationship between wells salinity and hospital cases of eclampsia and preeclampsia by region.
- C.6: Perception of security in public transportation for women.
- C.7: Percentage of population with access to highways, disaggregated by sex (3-5 km).
- C.8: Percentage of women with certified activities of sustainable production and socially responsible (Fuente: Certifiers).
- C.9: Percentage on participation of women in photo cell installation.
- C.10: Percentage of women who receive subsidies for the installation of photocells.
- C.11: Percentage of women participating in green jobs.
- D.1: Percentage of women with participation on rural committees of services on water/forest/land use/energy.
- D.2: Percentage of defenders of environment rights, by sex, age, ethnicity and region.
- D.3: Percentage of women in higher levels in environmental sector at federal, state and municipal government.
- D.4: Number and cause of claims for environmental damages to judicial or administrative instances, by sex and age of complainant.
- D.5: Percentage of women belong to legislative cameras and commissions in local, state and federal congresses.
- D.6: Percentage of women in position of presidency and secretariat in environment commissions/agrarian in local, state and federal congress (water, agriculture, fishing, forest, climate change, urban development, energy).
- D.7: Percentage of women belong to environmental commissions/agrarian in local, state and federal congress (water, agricultural, fishing, forest, climate change, urban development, energy.

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#### 4. Challenges

- How to improve existing data sources to measure SDGs?

  ie. detailed characteristics to relate persons to natural

  disasters (exposure, prevention, relief);
- How to bring existing indicators to different policy makers at several levels in dispersed areas?
- ie. water provision and drainage are local government services
- How to integrate different datasets?

  ie. harmonizing catalogues, definitions, etc.
- How to align the results of the project to existing statistical frameworks and develop supporting tools? *ie. Framework for the Development of Environmental Statistics (suggest explicit dissagregations)*
- How to work on a definition of Gender & Environment out of rural areas.

#### Openity attributed to earthquakes. September 19th, 2017.

State	Newspapers	Registered Death Certificates
Total	370	285
Ciudad de México	228	192
Guerrero	6	2
México	15	9
Morelos	74	41
Oaxaca	1	0
Puebla	46	41

Media reported a higher number of deaths attributed to last year earthquake, however death certificate including cause of death (multiple trauma) misses information as to relate them to the eartquake.

