

Schedule of Activities - Session 4 - Cohort 14

July 20-24, 2009

Instituto Nacional de Estadística, Geografía e Informática (INEGI) México
[National Institute for Statistics, Geography, and Informatics, Mexico] and the
City of Aguascalientes, State of Aguascalientes, Mexico

INFORMATION TOOLS FOR ENVIRONMENTAL
MANAGEMENT AND DEVELOPMENT

Monday July 20

9:00-10:00

Inauguration of the Seminar

Mr. Froylán Hernández Lara, *Director General de Administración*
[Director General of Administration], INEGI

Actuary Miguel Cervera Flores, *Director General de Estadística*
[Director General of Statistics], INEGI

Eng. Mario A. Reyes Ibarra, *Director General de Geografía* *[Director*
General of Geography], INEGI

Mr. Josué Hiram Suárez Villaseñor, *Director General Adjunto de*
Recursos Humanos *[Associate Director General of Human Resources],*
INEGI

Mr. José Antonio Torres Vázquez, *Director de Capacitación y Calidad*
[Director of Training and Quality], INEGI

Prof. Boris Graizbord Ed, *Coordinator of the LEAD-México Program,*
El Colegio de México

10:00-11:00

The INEGI in the National and International Contexts

Dr. Alberto Manuel Ortega y Venzor, *Director General de Vinculación*
Estratégica *[Director General of Strategic Alliances], INEGI*

11:00-11:20

Coffee break

11:20-12:30

Sistema Nacional de Información Estadística y Geográfica
(SNIEG) [Mexican National System for Statistical and
Geographical Information] and Technical Committees for
Statistical and Geographical Information

Eng. Norberto Roque Díaz de León, *Director General de Coordinación*
del Sistema Nacional de Información Estadística y Geográfica
[Director General for Coordination, National System for Statistical and
Geographical Information], INEGI

- 12:30-14:00 **National Accounts and Ecological GDP**
Mr. Raúl Figueroa Díaz, *Coordinador de Cuentas Ambientales [Coordinator for Environmental Accounts], INEGI*
- 14:00-15:30 Lunch
- 15:30-17:00 **Demographic Statistics (censuses, samples, and surveys)**
Actuary Eduardo Ríos Mingramm, *Director General Adjunto de Encuestas Sociodemográficas y Registros Administrativos [Associate Director General for Sociodemographic Surveys and Administrative Records], INEGI*
- 17:00-18:00 **Economic Statistics (economic censuses and surveys)**
Actuary Susana Pérez Cadena, *Directora General Adjunta de Censos Económicos y Agropecuarios [Associate Director General for Economic and Agricultural/Livestock Surveys], INEGI*

Tues. July 21

- 9:00-10:00 **Normative Framework for Official Information**
Eng. Raúl Ángel Gómez Moreno, *Director de Desarrollo Tecnológico [Director of Technological Development], INEGI*
- 10:00-10:45 **Organization of Geographic Data- IDEMEX [Mexican Spatial Data Infrastructure]**
Eng. Mario Alberto Reyes Ibarra, *Director General de Geografía y Medio Ambiente [Director General of Geography and the Environment], INEGI*
- 10:45-11:00 Coffee break
- 11:00-11:45 **Generation of Metadata**
Red Geodésica Nacional [Mexican National Geodetic Network]
Eng. Antonio Hernández Navarro, *Director General Adjunto de Información Geográfica Básica [Associate Director General for Basic Geographical Data], INEGI*
- 11:45-13:00 **Databases**
Enrique Navarro Luévano, M.Sc., *Director de Integración de la Base de Datos [Director for Database Integration], INEGI*
- 13:00-14:00 **Geographical Boundaries, Signs, Icons, and Names**
Eng. Juan Manuel Yglesias López, *Director General Adjunto de Integración de Información Geoespacial [Associate Director General for Geospatial Data Integration], INEGI*
- 14:00-15:30 Lunch

- 15:30-16:30 **Planimetry and Communication Network**
Mr. Mario Rubén Chavarría Espinosa, *Director de Límites y Marco Geoestadístico [Director of Boundaries and Geostatistical Framework], INEGI*
- 16:30-17:30 **Relief Configuration Data**
Ms. Pilar Legarrea Molina, *Directora de Modelado Topográfico [Director for Topographic Modeling], INEGI*
- 17:30-18:30 **Geostatistical Data**
Eng. José Luis Olarte Quiroz, *Director de Soluciones Geomáticas [Director for Geomatic Solutions], INEGI*

Wed. July 22

- 9:00-11:00 **Panel: Data on Natural Resources**
Moderator: Biologist Francisco Takaki Takaki, *Director General Adjunto de Recursos Naturales [Associate Director General for Natural Resources], INEGI*
- Natural Resources**
Eng. Francisco Javier Jiménez Nava, *Director de Información de Recursos Naturales [Director of Data on Natural Resources], INEGI*
- Geology, Hydrology, and Climatology**
Eng. Rogelio Mondragón Bonilla, *Jefe del Departamento de Hidrología, [Head of the Hydrology Department], INEGI*
- 11:00-11:20 Coffee break
- 11:20-14:00 **Panel: Data on Natural Resources (continues)**
- Edaphology, Soil and Vegetation**
Biologist Arturo Victoria Hernández, *Subdirector de Suelos y Vegetación [Assistant Director for Soil and Vegetation], INEGI*
- Regionalization**
Biologist Sandra Mora Corro, *Jefa del Departamento de Regionalización Costera e Insular [Head of the Coastal and Island Regionalization Department], INEGI*
Geographer Félix Frías Ibarra, *Jefe del Departamento de Regionalización Marina [Head of the Marine Regionalization Department], INEGI*
- 14:00-15:30 Lunch
- 15:30-19:00 **IRIS Workshop (IRIS = Información Referenciada Geoespacialmente Integrada en un Sistema, or Geospatially Referenced Data Integrated into a System)**

Mr. José Luis Olarte Quiroz, *Director de Soluciones Geomáticas [Director for Geomatic Solutions], INEGI*

Thurs. July 23

9:00-11:00

Panel on Environmental Statistics

Moderator: Dr. Jesús Romo y García, *Director General Adjunto de Estadísticas de Medio Ambiente [Associate Director General for Environmental Statistics], INEGI*

Environment

Carlos Roberto López Pérez, M.Sc., *Director de Medio Ambiente [Director for the Environment], INEGI*

Ms. Hortencia Medina Uribe, *Subdirectora de Conceptualización y Desarrollo [Assistant Director for Conceptualization and Development], INEGI*

Mr. Jorge Sánchez Rodríguez, *Jefe del Departamento de Información del Suelo [Head of the Soil Data Department], INEGI*

11:00-12:00

Some Applications of Environmental Information

Biologist José Luis Ornelas de Anda, *Subdirector de Interacciones Geomáticas [Assistant Director for Geomatic Interactions], INEGI*

12:00 -18:00

Field work (visit to the municipal landfill and the “President Calles” Dam)

Eng. Francisco Javier Jiménez Nava, *Director de Información de Recursos Naturales [Director for Natural Resource Data], INEGI*

Mr. Javier Arellano Sánchez (GPS), *Subdirector de Control de Operaciones Geodésicas [Assistant Director for Geodetic Operations Control], INEGI*

Biologist Arturo Victoria Hernández, *Subdirector de Suelos y Vegetación [Assistant Director for Soil and Vegetation], INEGI*

Eng. Rogelio Mondragón, *Jefe del Departamento de Hidrología [Head of the Hydrology Department] INEGI*

20:00-22:00

Dinner at the Andrea Alameda restaurant

Fri. July 24

9:00-12:30

Geographic Information Systems: Essentials, Spatial Analysis, Functions and Applications, Ecological Management

Dr. Fernando Rosete Verges, *Director de Ordenamiento Ecológico, Regional y Local, Instituto Nacional de Ecología (INE) [Director for Regional and Local Ecological Management, Mexican National Institute of Ecology]*

12:30-13:30

Final discussion and conclusions

13:30-14:00	Participants are given certificates of attendance, closing ceremony for the seminar
14:00-15:00	Lunch (at the INEGI training center)
15:00	Departure for Mexico City by bus
21:00	Arrival in Mexico City

*Note: During this trip, a box lunch will be provided. We recommend you wear comfortable clothing (sneakers, cap, sunglasses, sunblock lotion, etc.)