

Regional workshop on energy and environment indicators for Latin America

30 January - 1 February 2018
Guatemala City, Guatemala

Provisional Agenda

Tuesday, 30 January 2018

8:30 Registration of participants

Session 0: Opening Session

09:00 Opening of the workshop

- **Ministry of Environment and Natural Resources, Guatemala:** Juan Augusto Valle, Policy Advisor
- **National Institute of Statistics, Guatemala:** Luis Arroyo, Director for indices and continuous statistics
- **United Nations System in Guatemala:** Rebeca Arias Flores, Resident Coordinator
- **UNSD:** Ralf Becker, Chief, Industrial and Energy Statistics Section
- **ECLAC:** Rayén Quiroga, Chief, Environment Statistics

09:45 Goals and organization of the workshop; adoption of the agenda

UNSD and ECLAC

10:00 Roundtable introduction of participants

Session 1: Progress in the development of Green Economy indicators and indicators for the Sustainable Development Goals

10:15 International methodology for Green Economy indicators

Ralf Becker (UNSD)

11:00 Coffee break

11:20 Regional status of statistics and indicators related to energy, environment and Sustainable Development Goals (SDGs)

Rayén Quiroga (CEPAL)

- 12:00 National experience in Guatemala with energy and environment indicators**
Guatemala: Ministry of Environment and Natural Resources, National Institute of Statistics
- Mandate, structure and links of SDG and environment indicators *Juan Valle (MARN)*
 - Environment and energy indicators in Guatemala *César Ruiz (INE)*
- 12:30 Lunch break**
- 14:00 Methodological aspects of the statistical production process** *Rayén Quiroga (CEPAL)*
- Session 2: Indicators related to SDG goal 14 (Conserve and sustainably use the oceans, seas and marine resources for sustainable development) and SDG goal 15 (Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss)**
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- 14:30 Regional situation of indicators related to SDG goals 14 and 15** *Marina Gil (CEPAL)*
- 15:00 Methodological and measurement challenges of biodiversity and ecosystems**
Marina Gil (CEPAL)
- 15:15 Coffee break**
- 15:45 Case studies of pilot countries – national experiences**
- Brazil: IBGE (*José Antonio Sena Do Nascimento*), Ministry of Environment (*Elias Begnini*)
 - Chile: National Institute of Statistics (*Patricia Casanova*), Ministry of Environment (*Iván Hernán Cerda Escares*)
 - Perú: National Institute of Statistics and Informatics (*José Luis Robles Franco*)
- 16:15 Working groups**
- 17:00 Presentations of the working groups**
- 17:30 Closing**

Wednesday, 31 January 2018

Session 3: Indicators related to SDG goal 7 (Ensure access to affordable, reliable, sustainable and modern energy for all)

09:30 **Conceptual and practical aspects of data collection** *Leonardo Souza (UNSD)*

11:00 **Comparison of Green Economy indicators and SDG indicators** *Ralf Becker (UNSD)*

11:30 **Coffee break**

11:30 **Case studies – national experiences**

- Colombia: National Administrative Department of Statistics (*Bayron Cubillos López*)
- Dominican Republic: National Energy Commission (*Flady Cordero Landestoy*)
- Ecuador: National Institute for Energy Efficiency and Renewable Energy (*Vicente Sebastian Espinoza*), Ministry of Environment (*Ana Karina Andrade Rivadeneira*), National Institute of Statistics and Census (*Karina Guallasamin*)

12:30 **Lunch break**

Session 4: Indicators related to extreme events and disasters in the SDG and SENDAI frameworks

14:00 **Regional status of indicators related to extreme events and disasters**
Pauline Léonard (ECLAC)

14:30 **Case studies of pilot countries – national experiences**

- Costa Rica: National Institute of Statistics and Census (*Fabio Herrera Ocampo*)
- El Salvador: General Directorate for Statistics and Census (*Francisco Zepeda Peña*) and Ministry of Environment and Natural Resources (*Flor Vides de Quintanilla*)
- Cuba: National Office of Statistics and Information (*Guillermo Legañoa Martínez*), Ministry of Environment (*Ileana Saborit Izaguirre*)

15:15 **Roundtable discussion on conceptual and practical aspects of data collection**

15:30 **Coffee break**

15:45 **Working groups**

17:30 **Closing**

Thursday, 1 February 2018

Session 5: Indicators related to material consumption and intensity of use of natural resources in the economy: SDG goal 8 (*Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all*) and SDG goal 12 (*Ensure sustainable consumption and production patterns*)

- 09:30** **Regional status of indicators related to material consumption and intensity of use of natural resources in the economy**
Franco Carvajal (CEPAL)
- 10:30** **Case studies of pilot countries – national experiences**
- Chile: Ministry of Environment (*Iván Cerda Escares*)
 - Colombia: National Administrative Department of Statistics (*Bayron Cubillos López*)
- 11:00** **Coffee break**
- 11:30** **Roundtable discussion on conceptual and practical aspects of data collection**
- 12:30** **Lunch break**

Session 6: Next steps

- 14:00** **Regional network for environment statistics and demonstration of the online tool**
Pauline Léonard and Marina Gil (ECLAC)
- 14:30** **Roundtable discussion on conceptual and practical aspects of data collection**
- 15:00** **Coffee break**
- 15:20** **Future technical assistance activities on statistical concepts for energy, environment and economy for the Sustainable Development Goals**
UNSD and ECLAC
- 16:00** **Possible data collection programmes** *UNSD and ECLAC*
- 17:30** **Closing of the workshop**