

Second Mission to Mexico for the project on Natural Capital Accounting and Valuation of Ecosystem Services

12-15 November 2018, Mexico

   

Background

1. The project *Natural Capital Accounting and Valuation of Ecosystem Services* (NCAVES), has been established to advance the knowledge agenda on environmental-economic accounting, in particular ecosystem accounting, by initiating pilot testing of the *System of Environmental Economic Accounting* (SEEA) *Experimental Ecosystem Accounting* in five strategic partner countries to the European Union (EU), namely Brazil, China, India, Mexico and South Africa.
2. The Mexico project was launched during the inception mission that took place on 12-15 June 2017.
3. The objective of the project is threefold: (a) improving the measurement of ecosystems and their services (both in physical and monetary terms) at the (sub)national level; (b) mainstreaming biodiversity and ecosystems in (sub)national level policy-planning and implementation; and (c) contributing to the development of internationally agreed methodology and its use in partner countries.
4. A follow-up mission to Mexico will take place on 12-15 November 2018. The visiting project team will consist of Alessandra Alfieri, Bram Edens, Elsa Begne de Larrea (UNSD), Mónica López Conlon, Jacob Salcone (UN Environment) and Jetse Stoorvogel (Wageningen University).

Objectives

1. The objectives of the mission are to:
	1. Attend the meeting of the technical interinstitutional committee to discuss the first results of the project and the draft assessment report; and agree on a work programme (called a roadmap) for the next phases of the project;
	2. Conduct bilateral meetings with key stakeholders of the project in Mexico in order to identify policy priorities and existing initiatives, in support of the scenario analysis and outreach workstreams of the project;
	3. Discuss with stakeholders the development of a (updated) National Plan for Natural Capital Accounting as well as the strengthening of coordination and data sharing mechanisms;
	4. Discuss draft soil accounts developed using the S-World Model with Mexican soil experts.

AGENDA

**Monday, 12th November 2018- Aguascalientes**

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| 8:30 – 8:55INEGI Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | Welcoming the participants*Mr. Francisco Javier Jiménez Nava. Deputy Director General for Natural Resources and Environment* |
| 9:00 – 10:00INEGI (Sala Videoconferencias Aguascalientes 2/Sala Videoconferencias Cd. de México 1) | Opening meeting (videoconference with VP P. Merodio Gómez)*Mrs. Paloma Merodio Gómez. Vicepresident for Geographic and Environmental Information.*Agenda*:** Welcome (INEGI)
* Mission objectives at Aguascalientes and Mexico City (UNSD/UN Environment)
* Project’s perspective (UNSD)
* Conclusions and agreements (all)
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| 10:05 – 10:35INEGI (Sala Oval, Edificio de Capacitación)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | Information on Natural Resources *Mr. Francisco Javier Jiménez Nava. Deputy Director General for Natural Resources and Environment* |
| 10:35 – 11:05INEGI (Sala Oval, Edificio de Capacitación)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | Soil Mapping Activities *Mr. José Luis Ornelas de Anda. Director for Natural Resources Information* |
| 11:10 -13:10INEGI (Sala Oval, Edificio de Capacitación)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | Soil World Model (S- Model) *Profr. Jetse Stoorvogel.*  *University of Wageningen*  |
| 13:10 – 14:10 | Luncheon |
| 14:10 – 15:00INEGI (Laboratorio de Análisis)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | Laboratory of Soil Analysis *Ms. Margarita Martínez Vargas.*  *Head of the Department of Material Analysis* |
| 15:10 – 16:00INEGI (Sala Oval, Edificio de Capacitación)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | Soil Profile Data *Mr. Alejandro R. Ibelles Navarro.* *Head of the Soils Department*. |
| 16:00 – 17:00INEGI (Sala Oval, Edificio de Capacitación)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | Inventario de bosques naturales y datos de suelo.*Mr. Sergio Armando Villela. Comisión Nacional Forestal**Mr. César Moreno. Comisión Nacional Forestal* |

**Tuesday , 13th of November 2018- Aguascalientes**

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| 9:00 – 10:00INEGI (Sala Oval, Edificio de Capacitación)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | Application of the Soil World Model in MexicoAll  |
| 10:00 – 11:00INEGI (Sala Oval, Edificio de Capacitación)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | Hydrological Information*Mr. Rogelio Mondragón Bonilla.*  *Head of the Hydrology Department* |
| 11:10 – 12:00INEGI (Herbario)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | The INEGI Herbarium*Mrs. Irene García González. Head of the Botany Department* |
| 12:00 – 13:00 | Luncheon |
| 13:05 – 14:00INEGI (Sala Oval, Edificio de Capacitación)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags. | Information on Land Use and Vegetation *Mr. E. Arturo Victoria Hernández.*  *Deputy Director for land-use and vegetation information* |
| 14:00 – 15:00INEGI (Sala Oval, Edificio de Capacitación)Av. Héroe de Nacozari Sur N° 2301, Fracc. Jardines del Parque20276 Aguascalientes, Ags | Mexico’s Open Data Cube Project *Mr. José Luis Ornelas de Anda.*  *Director for natural resources information* |
| 15:00 -16:00 | Conclusions *Dr. Carmen Reyes (DGGMA-INEGI)**Alessandra Alfieri (UNSD)**Bram Edens (UNSD)**Mónica López (UN Environment)* |

**Wednesday , 14th of November 2018 – Mexico City**

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| 9:00 – 10:30SEMARNAT Av. Ejército Nacional 223, Colonia Anáhuac,11320 Mexico City, México | Meeting with representatives from SEMARNAT*Juan Carlos Arredondo Brun, Acting Viceminister for Environmental Planning and Policy**Ms. Marisol Rivera, Director General for Planning and Evaluation**Mrs. Georgina Alcántar López, Director for Environmental Statistics** Welcome and introductions
* Brief summary of the project status (UNSD)
* Presentation on the Scenario modelling and valuation workstream (UN-Environment)
* Discussion on the country’s stance on environmental issues, with regard to the formulation of the National Plan of ecosystem accounting
* Possible entry points for incorporating ecosystems accounting into environmental policy initiatives, such as SDG, Biodiversity Strategy, Climate change, Sustainable Consumption and Production, etc.
* Institutional framework for supporting the implementation of environmental-economic and ecosystem accounts.
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| 10:45 – 12:15CONANP Av Ejército Nacional 223, Colonia Anáhuac, 11320 Mexico City , México | Meeting with representatives of the National Commission for Protected Natural Areas (CONANP, for its acronym in Spanish)*Ms. Pilar Jacobo, Director for Climate Change Strategies**Mr. Octavio Tolentino, Deputy Director for Financial sustainability** Welcome and introductions
* Brief summary of the project status (UNSD)
* Consultation on existing relevant initiatives and opportunities (e.g., EcoValor project and others)
* Presentation on the Scenario modelling and valuation workstream (UN-Environment)
* Discussion on the country’s stance on environmental issues, with regard to the formulation of the National Plan of ecosystem accounting
* Possible entry points for incorporating ecosystems accounting into environmental policy initiatives, such as SDG, Biodiversity Strategy, Climate change, Sustainable Consumption and Production, etc.
* Institutional framework for supporting the implementation of environmental-economic and ecosystem accounts.
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| 12:00 – 12:30CONANP Av Ejército Nacional 223, Colonia Anáhuac, 11320 Mexico City, México | Special meeting in preparation for COP 14*Mr. Fernando Camacho Carrillo, Director General for Institutional Development (CONANP)**Alessandra Alfieri, UNSD* |
| 12:15 – 13:00 | Commute  |
| 13:00 – 14:00INEGI-Patriotismo | Meeting with representatives of the National Forests Commission (CONAFOR)*Mr. Osvaldo Carrillo, Head of the Specialized Technical Unit for Monitoring, Reporting and Verification* *Mr. Joaquín Saldaña, Deputy Head of the Financing for Environmental Services Office** Brief summary of the project status (UNSD)
* Discussion on carbon accounts
* Valuation in the context of REDD and PES schemes
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| 13:00 – 14:00INEGI-Patriotismo | *Meeting with Ms. Silvia Marroquín (Outreach and communication - INEGI)** Communication and outreach strategy (UNSD)
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| 14:00 – 16:00INEGI-Patriotismo - PB*Av. Patriotismo 711-A,**Mixcoac,* *Cd. de México* | Interagency Technical Working Group Meeting – EEA*Participants:**UNSD, UN Environment, INEGI, SEMARNAT, CONABIO, CONANP, INECC, CONAGUA, BIOFIN/PNUD, UNAM, GIZ, Centro GEO, Colegio de Hidalgo* |
| 14:00 – 14:10 | Welcome |
| 14:10 -14:30 | Presentation of SEEA-EEA project progress and results to date:Salvador Sanchez Colon* Country assessment
* Results from the Aguascalientes pilot study

Consultant |
| 14:30 – 14:50 | Presentation of SEEA-EEA project progress and results to date:Federico Gonzalez * Results from the country-wide pilot study.
* Outline and progress to date of the implementation of SEEA-EEA in Mexico’s protected areas

INEGI |
| 14:50-15:20 | Discussion on the progress advance and results to date.*All* |
| 15:20-15:30 | Presentation on Project Workstream on Scenario Modelling and Valuation. UN-Environment |
| 15:30 – 16:00 | Presentation of the Road Map and next steps: Preparing the stage for the national plan* *Additional Ecosystem Services,*
* *Additional State-level studies*
* *Interagency work and exchange*

UNSD |
| 16:00 – 16:30 | Conclusiones y próximos pasos.*Todos los participantes* |
| 16:30 – 17:30INEGI-Patriotismo | Meeting with Mr. Miguel Equihua, researcher at INECOL |
| 16:30 – 17:30INEGI – Patriotismo | Meeting with Ms. Mariana Bellot, UNDP |
| 18:30NH Hotel ReformaLiverpool 155,Colonia Juárez, Mexico City | Meeting with IPBES |

**Thursday, 15th of November 2018 – Mexico City**

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| 09:00 – 11:00CONABIO Liga Periférico - Insurgentes Sur 4903, Parques del Pedregal, alcaldía de Tlalpan, Mexico City, Mexico | Meeting with representatives of the National Commission for the Knowledge and Use of Biodiversity (CONABIO)*Ms. Andrea Cruz Angón, Coordinator for Biodiversity and Cooperation Strategies**Mr. Franz Mora Flores, Coordinator of the Decission-Support Spatial Information System for Impacts on Biodiversity**Ms. María Esther Quintero Rivero, Deputy Coordinator for Priority Species**Mr. Carlos Enrique Galindo Leal, Director General for Science Communication**Mr. Rainer Andreas Ressl, Director General for Geomatics** Welcome and introductions
* Brief summary of the project status (UNSD)
* Consultation on existing relevant initiatives and opportunities
* Presentation on the Scenario modelling and valuation workstream (UN-Environment)
* Discussion on the country’s stance on environmental issues, with regard to the formulation of the National Plan of ecosystem accounting
* Possible entry points for incorporating ecosystems accounting into environmental policy initiatives, such as SDG, Biodiversity Strategy, Climate change, Sustainable Consumption and Production, etc.
* Institutional framework for supporting the implementation of environmental-economic and ecosystem accounts.
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| 11:00 – 12:00 | Commute  |
| 12:00 – 14:00INECC Anillo Perif. 4209, Jardines en la Montaña, 14210 Ciudad de México, CDMX, Mexico | Meeting with representatives of the National Institute of Ecology and Climate Change*Ms. Margarita Caso Chávez, General Coordinator for Climate Change Adaptation**Ms. María del Pilar Salazar Vargas, Director for Environmental and Natural Resources Economy**Mr. Daniel Iura González Terrazas, Director for Hydrologic Environmental Services and Climate Change Adaptation* * Welcome and introductions
* Brief summary of the project status (UNSD)
* Presentation on the Scenario modelling and valuation workstream (UN-Environment)
* Discussion on the country’s stance on environmental issues, with regard to the formulation of the National Plan of ecosystem accounting
* Possible entry points for incorporating ecosystems accounting into environmental policy initiatives, such as SDG, Biodiversity Strategy, Climate change, Sustainable Consumption and Production, etc.
* Institutional framework for supporting the implementation of environmental-economic and ecosystem accounts.
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| 14:00 – 15:30 | Commute and luncheon |
| 15:30 – 17:00INEGI – Patriotismo | Wrap-up meeting between UNSD – UN Environment - INEGI |
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