

SEEA Central Framework Implementation strategy in Latin America

Project coordinated by **ECLAC** with
technical support by **INEGI**

Presented by:
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General context

Within the SEEA-CF implementation, **Economic Commission for Latin America and the Caribbean (ECLAC)** coordinates some activities for Latin America.

The **National Institute of Statistics and Geography (INEGI)** of Mexico currently participates in two of these projects:

- I. **Methodological Guide** for measuring the Environmental Protection Expenditure (EPE) of the General Government
- II. Participates in the **Editorial Technical Committee** for the review of the translation to Spanish of the SEEA 2012



Methodological Guide for measuring the Environmental Protection Expenditure of the General Government



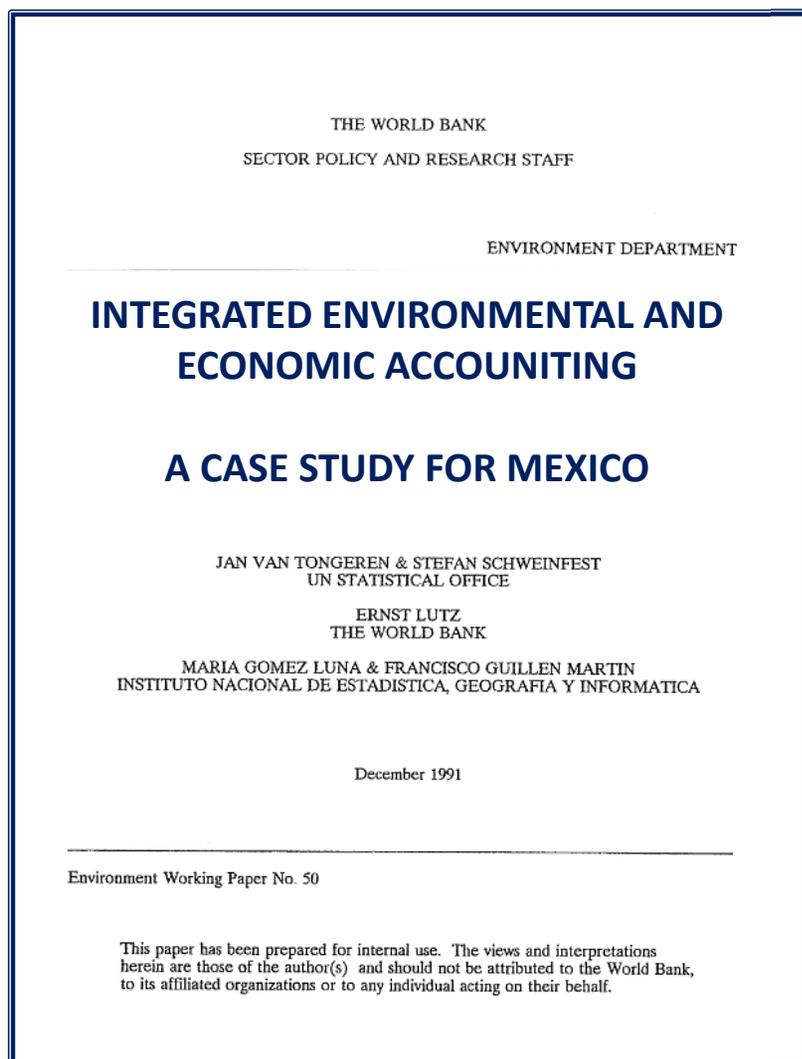
Guía metodológica para la medición de los
Gastos en Protección Ambiental
del sector público



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Background



- **1991. Case study for Mexico**
 - **Included the measuring of the EPE**
- **Recurrent publication of the SEEA-México. Annual basis**

First approach to the development of the Guide

- ❑ **October 2011. ECLAC – INE Spain. “International Workshop on Statistics of Environmental Protection Expenditure”.**
Madrid, Spain
- ❑ **October 2012. Technical Cooperation ECLAC-INEGI**
- ❑ **December 2012. ECLAC - INEGI. “Technical Workshop on Environmental Accounts and Environmental Protection Expenditure”.** México
- ❑ **December 2013. ECLAC - INEGI. “Workshop on Measuring Environmental Protection Expenditure”.** México



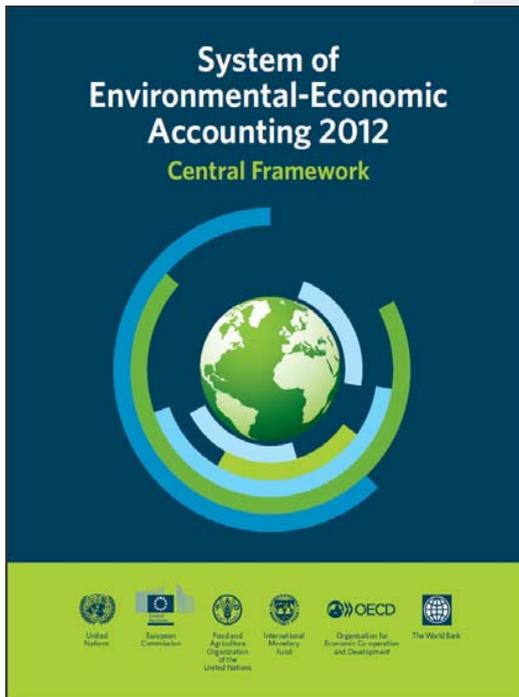
Guide's development framework

Prepared by ECLAC with support from INEGI

The guide is based on the recommendations from chapter IV. Environmental activity accounts and related flows

The Government Finance Statistics Manual 2001 (GFSM 2001) and SERIE were considered as important inputs

The Guide's implementation is, at first instance, oriented to Latin America and the Caribbean.



Guide's general scheme

TABLE OF CONTENTS

- Introduction
- Institutional arrangements
- Concepts and definitions
- Methodological road map
- Reporting results
- Bibliography
- Annexes

The Guide should be a tool that enables environmental expenditure statistics compilers, to perform the calculation in an easier way.



Table of contents

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- **Introduction**
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Institutional arrangements

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➤ **Introducción**

➤ **Institutional arrangements** →

➤ **Concepts and definitions**

➤ **Methodological road map**

➤ **Reporting the results**

➤ **Bibliography**

➤ **Annexes**

▪ **Legal framework**
Who's got the attribution?

▪ **Institutional mandate**
Who are involved, and what is their role?

▪ **Leadership**
Who is the leader?

▪ **Inter-institutional
Colaboration**
Establish synergies

Concepts and definitions

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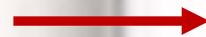
- **Introducción**
- **Institutional arrangements**
- **Concepts and definitions** →
- **Methodological road map**
- **Reporting the results**
- **Bibliography**
- **Annexes**

- **Definition of EPE**
 - **Final Cause Criteria**
- **Environmental activities**
Environmental protection
Resource management
- **Types of producers**
Specialized
Non-specialized
Self producers
- **Goods and services**
Characteristic services
Adapted and specific goods
Tube end and modified technology

Concepts and definitions

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- **Coverage:**
 - Central governments*
 - State governments*
 - Local governments*
 - Extrabudgetary Central Government*

- **Classifications:**
 - Environmental activities*
 - Government functions*
 - Economics of expenditure*

Methodological road map

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I. **Preparation**

- **Leader institution**
- **Work team**
- **Institutional arrangements**

II. **Information analysis**

- **Coverage**
- **Sources information**

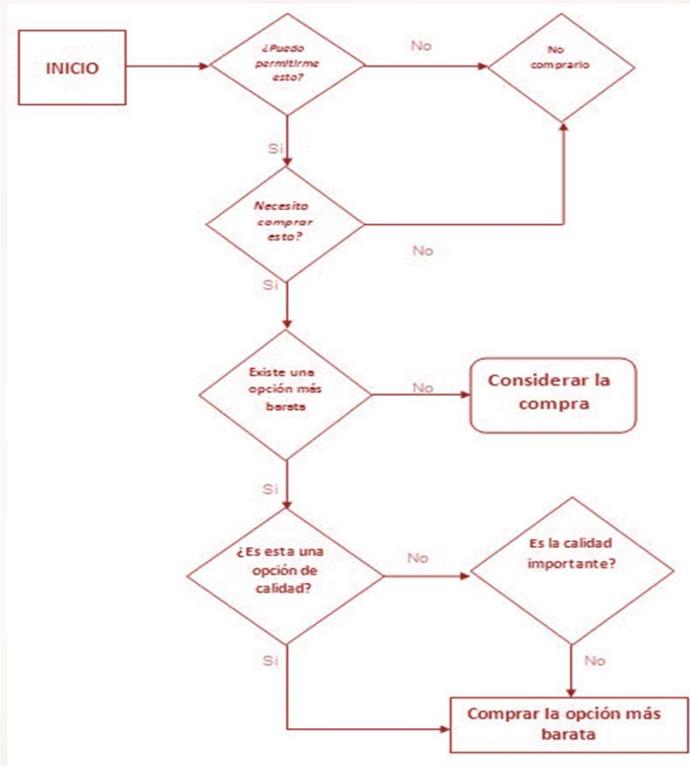
Methodological road map

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III. EPE calculations

- Decision diagrams by government level
- Process description

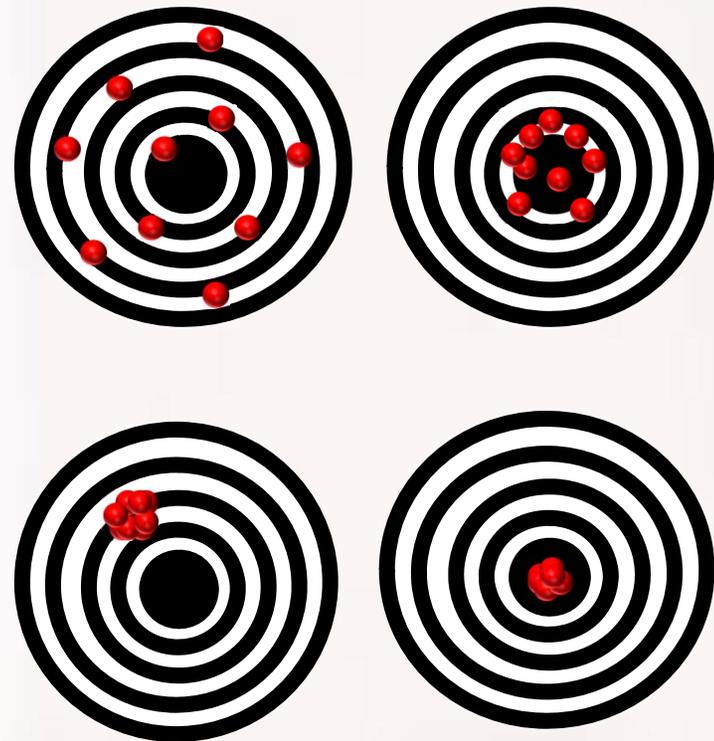


Methodological road map

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- **Control/Quality assurance**
Precision and consistency



Reporting the results

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▪ Users identification

"Tourist"

"Farmer"

"Miner"



- ➔
- Visual elements for reporting the results:

Graphics

Tables

Press releases

Reporting the results

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▪ Indicators

EPE vs GDP

EPE vs Public expenditure

EPE by environmental activity

Others



Bibliography and Annexes

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- **References**

SEEA-CF

SERIEE

SNA

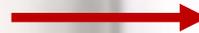
Others

- **Annexes**

Detailed classifications

Forms proposal

Metadata Form



Next steps

- Publishing of the Methodological Guide
- Technical assistance on the implementation of the guide in pilot countries
- Develop a workshop to train trainers
- Translate the Guide to english
- Systematization of the processes



Systematization model

Internal

Economic censuses

Economic and household surveys

External

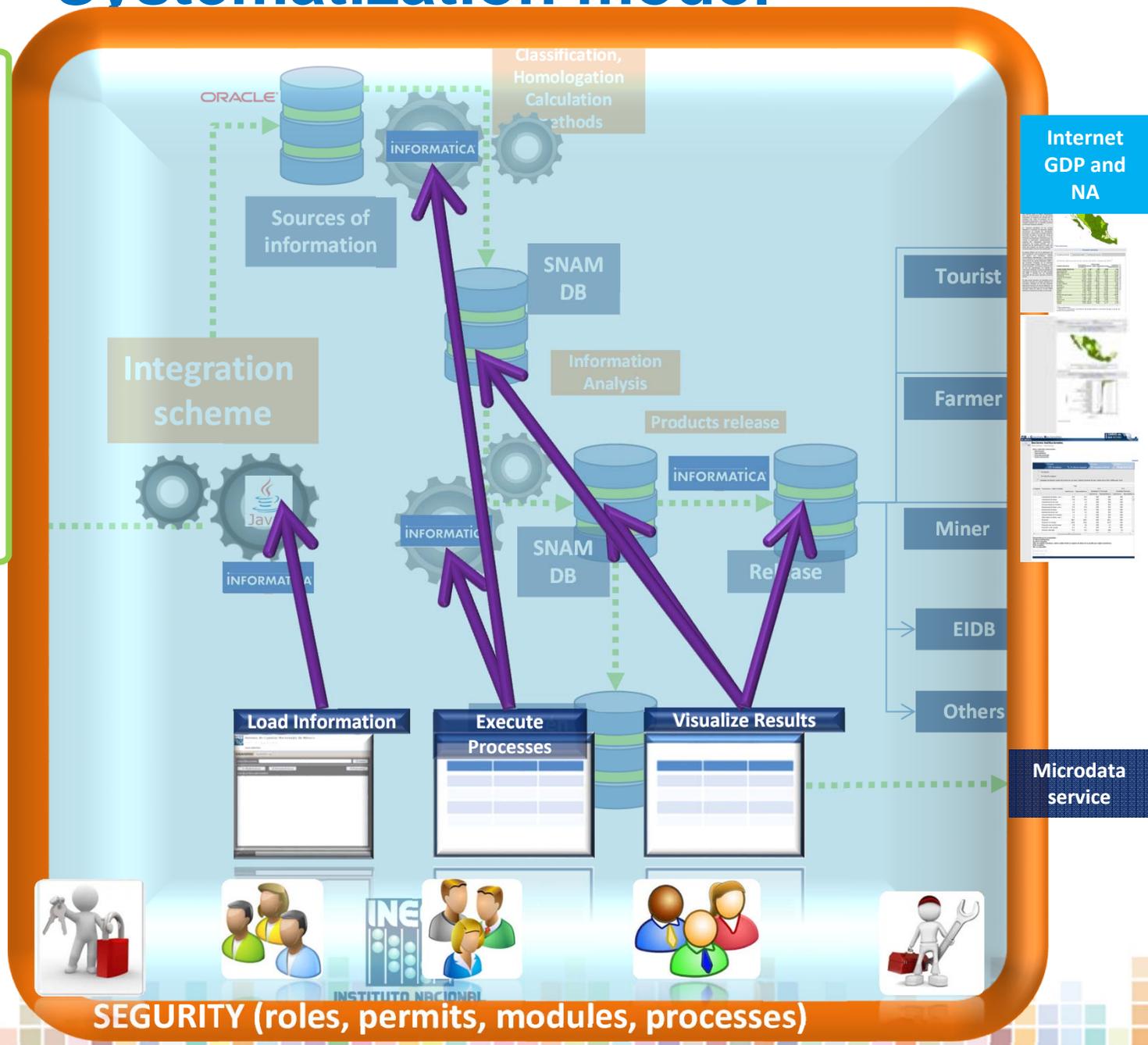
SAGARPA

PEMEX

BANXICO

PROCESSES

SATELLITE ACCOUNTS
SEEA – MEXICO
- ENVIRONMENTAL
PROTECTION
EXPENDITURE



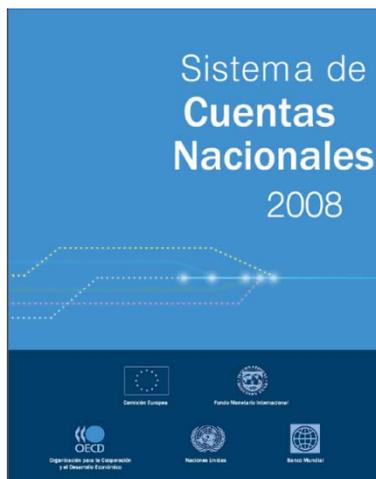
Editorial Technical Committee for the review of the translation to Spanish of the SEEA 2012



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Editorial Technical Committee



Background

UNSD made available translations of the SEEA-CF in different languages. Regarding the Spanish version and within the framework of SEEA implementation strategy in Latin America and the Caribbean, ECLAC (Statistics Division) organized a **Technical and Editorial Committee** with experts from the region, to support technical and linguistic analysis of concepts, classifications and nomenclatures, having as reference the 2008 SNA.



Objetivo:

To have a SEEA in spanish, which ensures compliance with the characteristics (methodological, technical and language) of a statistical standard of United Nations.

Editorial Technical Committee

Participants:

- ECLAC Statistics Division
- World Bank
- Uruguay Oriental Republic Central Bank
- National Institute of Statistics and Geography (INEGI) of Mexico
- Rafael Landívar University of Guatemala
- National Administrative Department of Statistics (DANE) of Colombia



Progress

- Chapter 1 ✓
- Chapter 2 ✓
- Chapter 3 ✓
- Chapter 4 ✓
- (annexes included)

- Chapters 5 ✓
- Chapters 6 ✓
- Acknowledgements ✓
- Annex I ✓



To be concluded:

- Annex II
- Glossary
- Presentation
- Preface



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