1. **Ordered information** (SNA-Mexico and administrative records)

2. **International collaboration mechanisms**
   (United Nations Statistical Office / The World Bank)

3. **Recognition of environmental pressures**
   (Brundtland Report, Ley General del Equilibrio Ecológico y la Protección al Ambiente (1988))

4. **Interinstitutional collaboration; leadership and vision; national capabilities**
Environmental Accounts Objectives

- Impact of economic activities
- Ecosystem assets and services
- Condition of water resources
- Efforts made by society to protect the environment
- Among others...

This project allows generating information to answer questions about the depletion of forests in a country with a great biodiversity.
Mexico's environmental accounts measure the impact of economic activity on the environment

**Depletion:**
- Forest resources
- Groundwater
- Hydrocarbons

**Degradation:**
- Air emissions (mobile, point and area sources)
- Wastewater
- Soil degradation
- Solid waste

**Environmental Protection Expenditures:**
- Ambient air and climate
- Wastewater
- Biodiversity
- Environmental management
- Waste management
- Research and development
- Water and soil
- Others

**Negative externalities:**

**Positive externalities:**
The concept of the Ecological Net Domestic Product

Production

P
IC (-)
GDP
CFC (-)
NDP
DC (-)
DgC (-)

ENDP (X - M) + Cp + Cg + Ake + Akanp

Expenditure
Average Growth Rate of environmental impact 2003-2017 (volume)

- Hydrocarbons depletion: 4.4%
- Forest resources depletion (wood): 0.3%
- Groundwater Overexploitation: 0.7%
- Soil degradation: 0.3%
- Solid waste: 2.2%
- Air emissions: 1.2%
- Untreated wastewater: 6.2%
The “negative” impacts through the determination of the total costs for depletion and environmental degradation, in 2017 was equivalent to 4.3% as a share of GDP.
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Update to 2018: **December 4th** 2019; 06:00 hrs.
Goal: Record the expenditures to measure, prevent, control and reduce pollution, as well as any other environmental degradation generated by decisions on production, distribution and consumption activities.
Environmental Protection Expenditures related to public sector as a share of GDP, 2003-2017
Main results

Descoupling between Economy and Environmental damage
(Index 2003=100)

Gross Domestic Product
Total Cost for Depletion and Environmental Degradation
In 2017, the environment impact represented **6.6 times** more than the actions to protect it.

**Main results**

- **Environmental Protection Expenditures**: $6,581 Million dollars
- **Total Cost for Depletion and Environmental Degradation**: $50,113 Million dollars
- **Déficit Ambiental**: $43,532 Million dollars
Conociendo México

01 800 111 46 34
www.inegi.org.mx
atencion.usuarios@inegi.org.mx

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