

**Mexico's Approaches
towards New Market
Mechanisms: General
Law on Climate
Change and PMR**

**Luis Muñozcano
Ministry of Environment and Natural Resources
MEXICO**

MEXICO



**GOBIERNO
FEDERAL**

First Approach: PECC Mitigation Goals



SEMARNAT



SAGARPA	SCT	SEDESOL	SEMARNAT	SHCP	SEMAR
SALUD	SE	SEGOB	SENER	SRE	SECTUR

COMISIÓN INTERSECRETARIAL DE CAMBIO CLIMÁTICO



5 year program, different mitigation actions

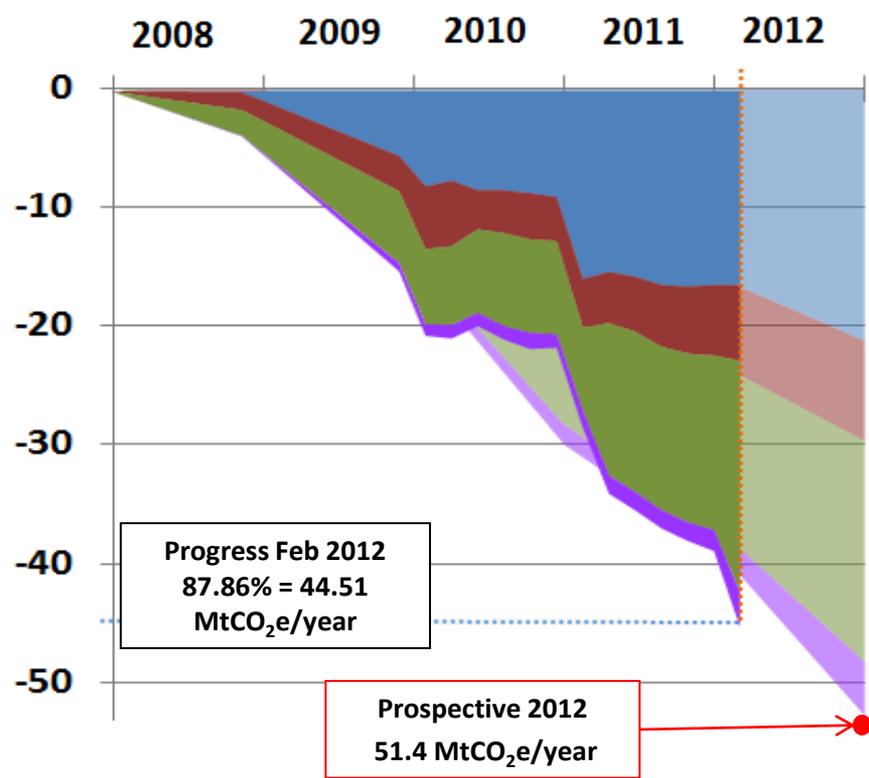
Goal 2012: 50.7 MtCO₂e/year

1st Bi-monthly Report 2012

- Reduced emissions: 44.51 MtCO₂e/year
- 87.9% progress referred to 2012 goal

Prospective:

- Reach 51.4 MtCO₂e/year = 101% of goal



- Energy generation
- Energy consumption
- LULUCF
- Waste

MEXICO

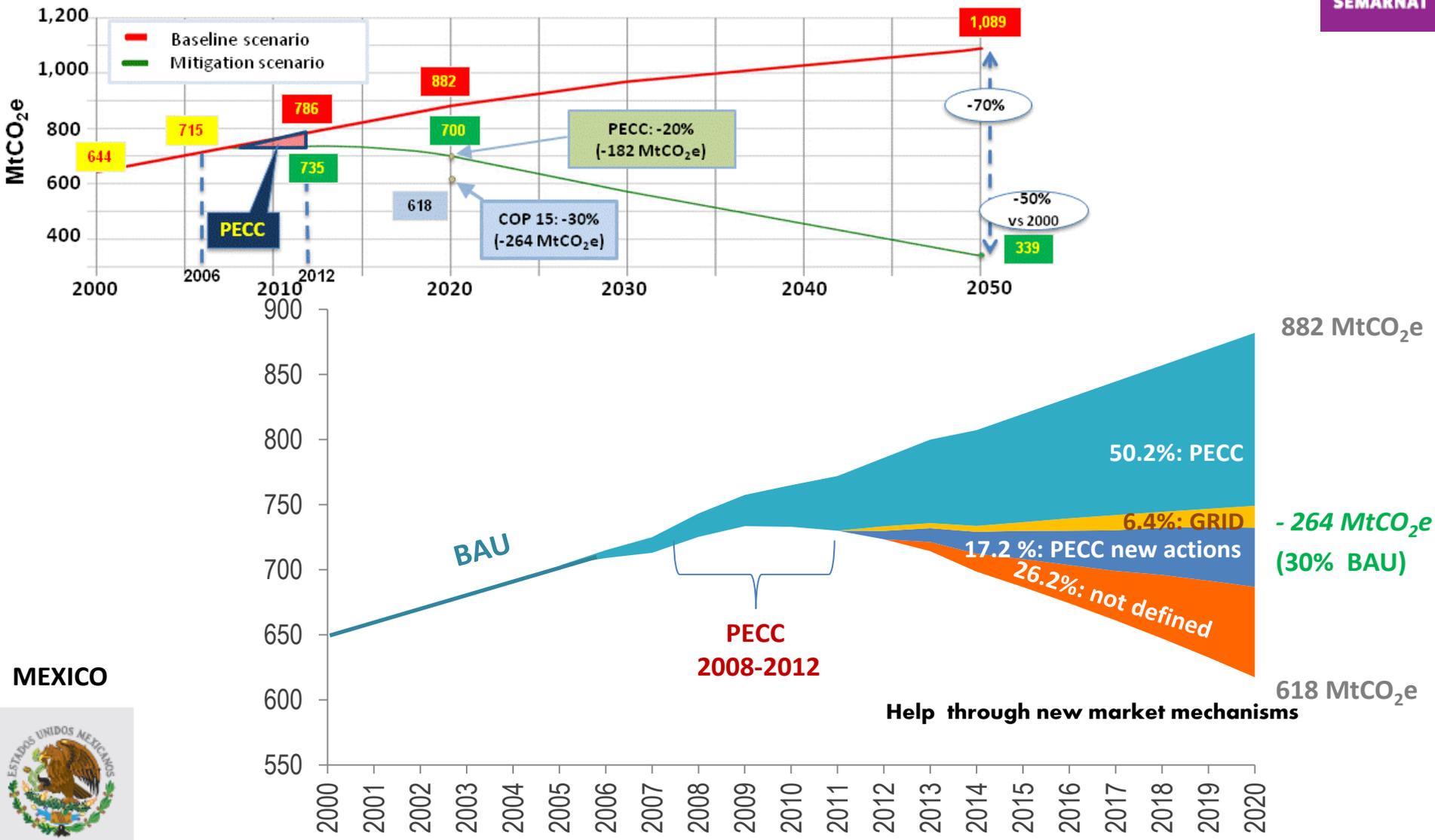


GOBIERNO FEDERAL

Rising level of ambition: Mexico's aspirational goal 2020: - 30% GHG reductions (COP15)



SEMARNAT



MEXICO



GOBIERNO FEDERAL

Help through new market mechanisms

Mitigation Approach: NAMAs



SEMARNAT



Housing/Urban

PoA, MRP

- Accelerate penetration of green mortgage, Upgrade technology package; Urban: "green" services: waste, public lightning, water efficiency



Transport NAMAs

CDM, MRP

- Massive Public Transport Systems; Freight transport



Cement Industry

- Cement mix, use of biomass



Oil and Gas

- Energy efficiency measures

Small and Medium Enterprises

- Energy efficiency measures

Urban Wastes

- Waste to Energy

Appliances : Refrigerators and washing machines

- Energy efficiency, phase-out refrigerants and water efficiency

MRP

Chemical and Mining Industries

- LEDS capacity building



Ministry of Infrastructure and the Environment



General Climate Change Law

RELEVANCE

- Political consensus
- Continuity of Mexico's actions
- Budget, Innovations and investments in clean technologies and renewable energy
- First of its class law in a developing country

INSTITUTIONAL STRENGTHENING

- INECC: *Centre for education, research & technology transfer*
- Interministerial Commission on Climate Change: *Transverse actions*
- Council for Climate Change: *Civil Society participation*
- Green Climate Fund: *Mitigation & Adaptation financial back up*

GOALS

- **GHG reductions: 2020 -30% / 2050 -50%**
- Allows for a **voluntary emission reductions trade system**
- Generate a **subsidies system** for non fossil fuels, energy efficiency and public transport, and **incentives** for clean energy generation (2020)
- Achieve **35% renewable energies generation** (2024)
- Transit to a **zero emissions in forestry** (2020 ENAREDD+)



Green Climate Change Fund

- Subprograma para la Protección y Manejo Sustentable de la Biodiversidad ante el cambio climático
- Programa de Ordenamiento Ecológico General del Territorio

Subsidies System:
 -Non fossil fuels
 -Energy efficiency
 -Sustainable public transport

System of incentives for renewable energies

Rate 0% emissions in original ecosystems

↓ 30% GHG emissions



ENACC

INECC: Organic Estatute

PECC 2013 - 2018

Urban Development Programs (most vulnerable municipalities)

Solid Waste Management. No NH₄ emissions (cities over 50,000 inhab.)

35% generation clean energy sources

Framework for Registry

Risk Atlas (National, States and local Risk)

Programas Locales para enfrentar cambio climático

*Sin fecha. ENAREDD+: meta aspiracional 2020: balance cero de emisiones asociadas al cambio de uso de suelo

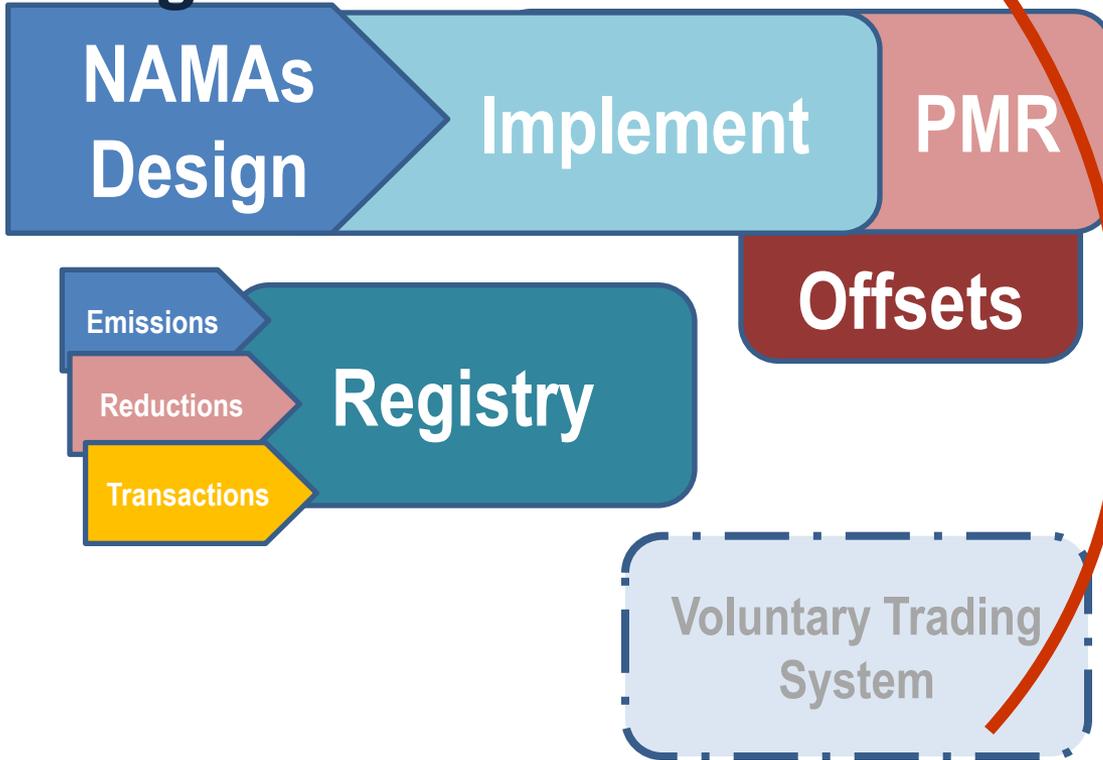
What lies ahead



SEMARNAT

GLCC

Mitigation Goals



UNFCCC

Basic Guidance

Cancun principles

Fungible Units

NMM

Flexible at country level

Scopes

¡Gracias!

Luis Muñozcano

luis.munozcano@semarnat.gob.mx

