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Mexican Climate Policy: Towards a Low Emissions Development Strategy

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Climate Change: Climate Action in the New Global
Economic Order**

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SECRETARÍA DE
MEDIO AMBIENTE Y
RECURSOS NATURALES



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5. MEXICAN LOW EMISSIONS STRATEGY
6. CENTRE FOR SUSTAINABLE ECONOMY
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1. CHALLENGES POSED BY CLIMATE CHANGE



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Global Overview



CHALLENGES

- Avoid the 2°C increase in global temperature
- 40% Gap on mitigation pledges
- By 2050, nearly 200 million people will be displaced.
- 7 billion people in 2011
- 20-30% species at risk of extinction.

COSTS

- Costs at least of 5% of global GDP each year. (Stern Review)
- Costs could be increased to 20% of GDP or more. (Stern Review)
- Investment in a low-carbon economy will require around 0.5 % of total GDP over the period 2013–2030. (European Commission)



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2. RESPONSE BY THE INTERNATIONAL COMMUNITY

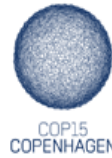


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COP13 Bali Action Plan

(Established a two-track process, Convention and Kyoto Protocol, focusing on four main issues, adaptation, mitigation, finance and technology)



COP15 Copenhagen Accord

(Emission Reduction Pledges)

UNITED NATIONS CLIMATE CHANGE CONFERENCE 2009

Other International Meetings
•From Copenhagen to Durban around 150 meetings are expected to be held, including Ministerial, technical, negotiation process and informal consultations.



2007

2008

2009

2010



COP14 Launching of the Adaptation Fund



COP16 Cancun Agreements (Package of decisions in Long Term Vision, Mitigation, Adaptation, REDD, Technology and Finance)



2. RESONSE BY THE INTERNATIONAL COMMUNITY

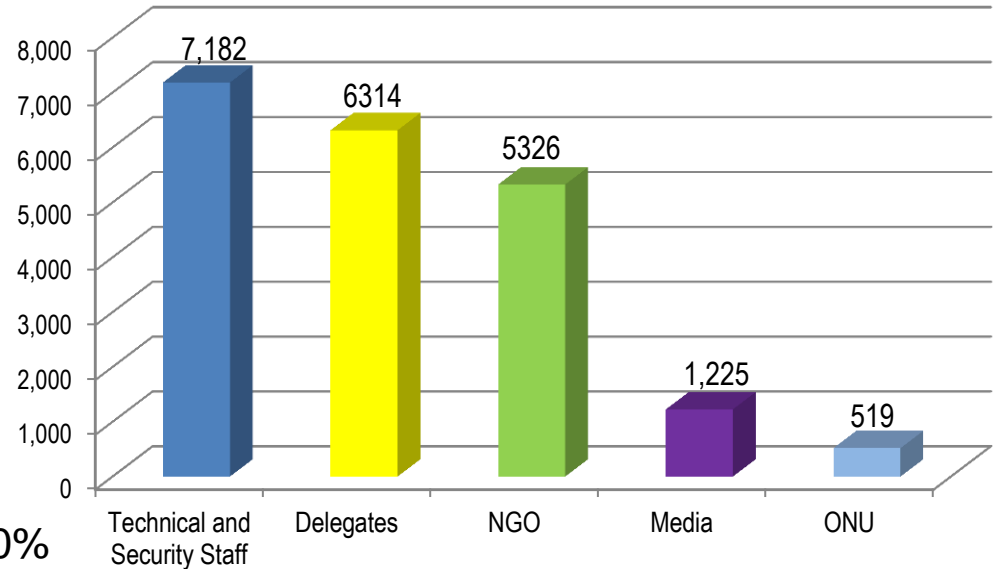


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Cancun- COP16

Participants: 20,566

- 242 Official COP16 Side Events
- 75 Mexican Government Events
- 14 Parallel Events different of Oficial
- 215 exhibitions
- 189 diferentes headquarters
- 119 cultural events



Highlights

- Total carbon footprint of compensation 100% (20 000 tons CO2e)
- Cancun Agreements, 25 decisions





2. RESPONSE BY THE INTERNATIONAL COMMUNITY



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THE CANCUN AGREEMENTS

- Agreement to limit the increase in global average temperature below 2°C.
- Set up of an Adaptation Framework.
- Establishment of a Technology Executive Committee
- Provisions for the development of national REDD+ strategies
- Establishment of the Green Climate Fund:
- Formalization of fast start finance to 2012 (\$ 30 billion USD) and mobilization of long term finance to 2020 (\$ 100 billion USD).





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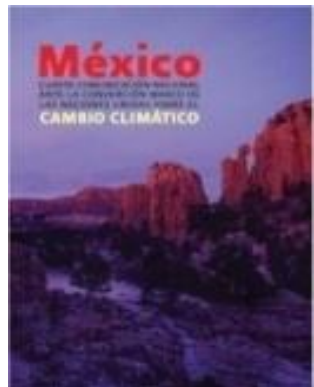


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3. MEXICO'S NATIONAL OVERVIEW ON CLIMATE CHANGE



- **National Development Plan:**
- **Special Program on Climate Change (2009)**
- **4 National Communications completed , the 5th one due to 2012**
- **Economic impacts of climate change (Mexico's Stern like report)**
- **National Adaptation Strategy**
- **Sub National Action Plans**
- **Low Carbon Strategy/Center for Sustainable Economy**





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3. MEXICO'S NATIONAL OVERVIEW ON CLIMATE CHANGE



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<p>Short term (2012)</p>	<p>During the current administration, Mexico will <u>unilaterally</u> achieve, by 2012, a <u>reduction of 51 Million tons of CO₂e / year</u> below baseline.</p>
<p>Mid term (2020)</p>	<p>Mexico seeks to limit its GHG emissions by adopting a target of up to 30% deviation from baseline by 2020, which will be accomplished with financial and technological support.</p> <p>Mexican GHG emissions will in any case peak before 2020.</p>





3. MEXICO'S NATIONAL OVERVIEW ON CLIMATE CHANGE

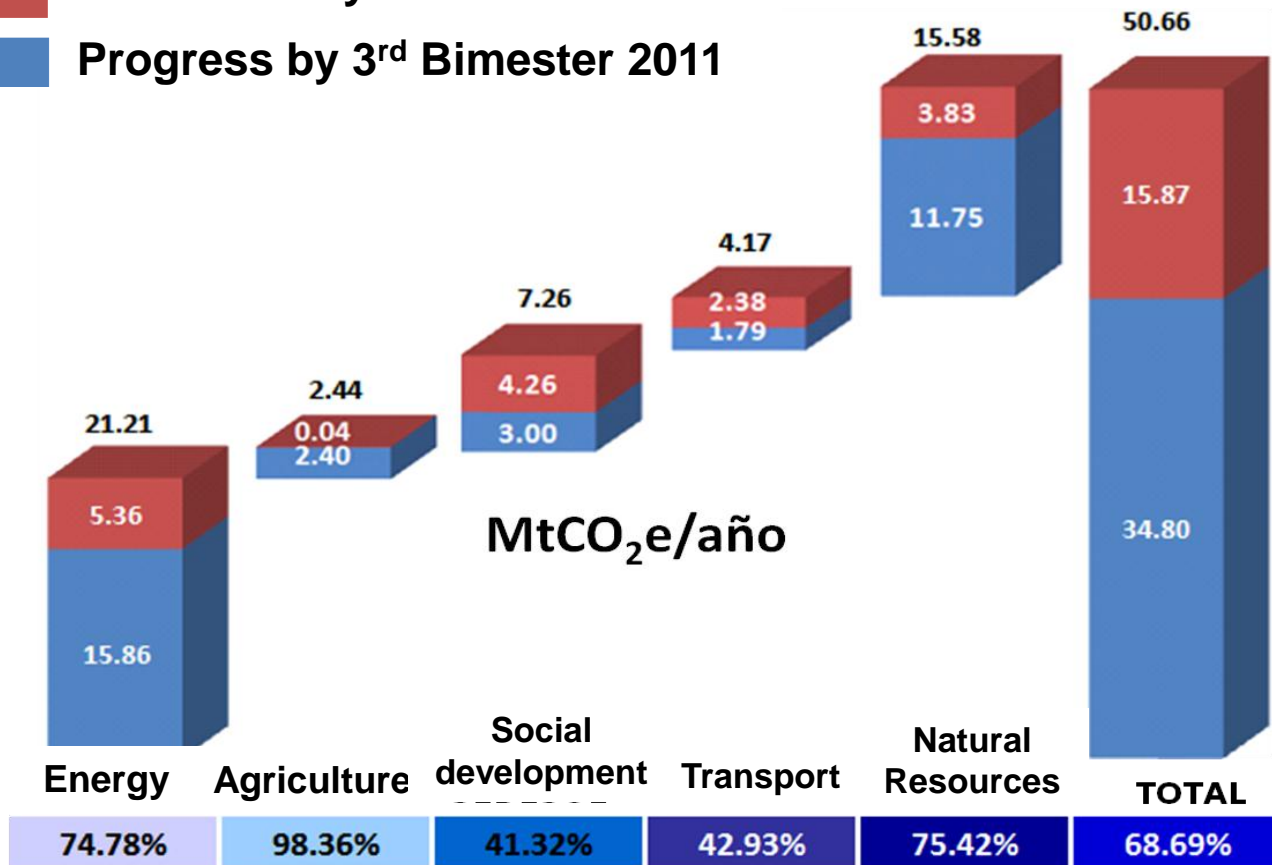


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PROGRESS OF THE SPECIAL PROGRAMME ON CLIMATE CHANGE BY 2012

To achieve by 2012

Progress by 3rd Bimester 2011



MtCO₂e/año

Ministries

Progress by third bimester 2011:
34.8 MtCO₂e



4. LEDS: A PERSPECTIVE FROM MEXICO



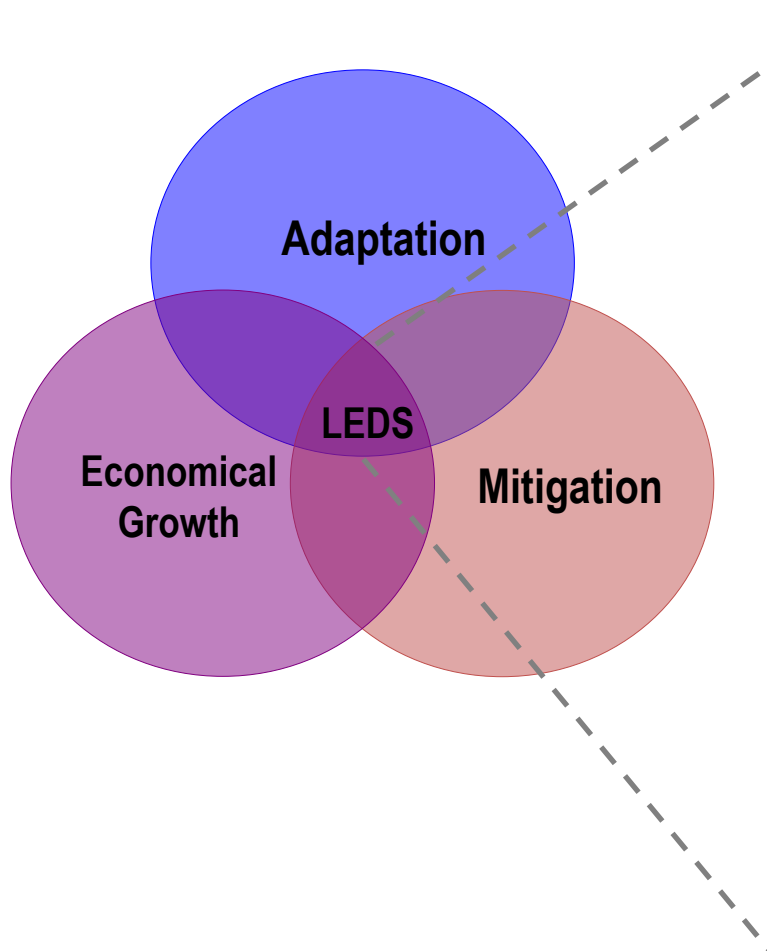
Mexico is committed to the promotion of green growth based on:

- A. The opportunities** of adopting environmental principles in structural long term development strategies.
- B. The challenges posed by the economic crisis of 2008** which provides new policy direction on public spending with the inclusion of sustainable principles.
- C. The international interest on the challenge of climate change.** The Cancun Agreements will have a major impact on the direction of the global economy and its transition towards environmental sustainability.





Green Economy and Low Carbon Growth



Low Emissions Development Strategies

1. GHG emissions abatement potential in Mexico.
2. Mexico's potential in adaptation.
3. Impact assessment of the adaptation and GHG abatement within the economy.
4. Co-benefits of the mitigation and adaptation actions.
5. Implementation of the Strategy.



5. MEXICAN LOW EMISSION STRATEGY



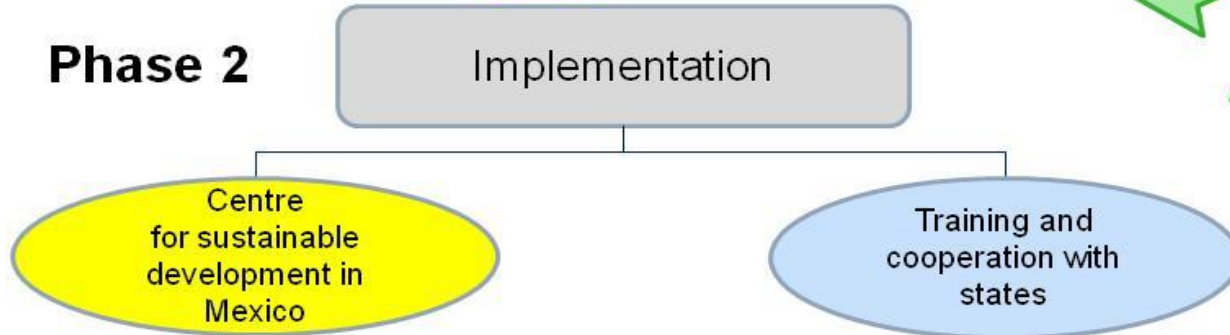
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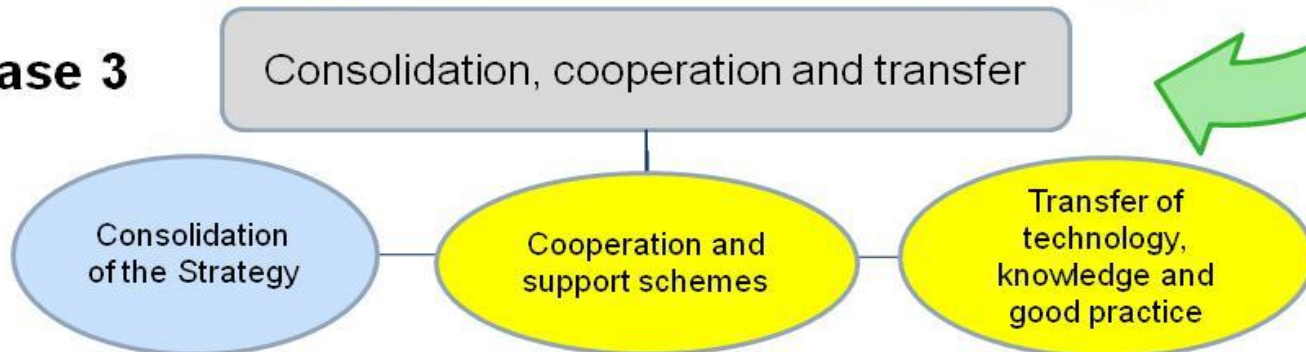
Phase 1



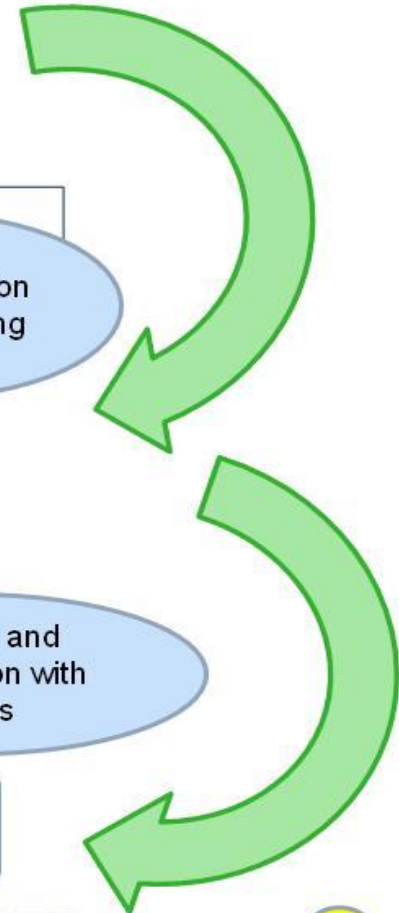
Phase 2



Phase 3



 Key elements





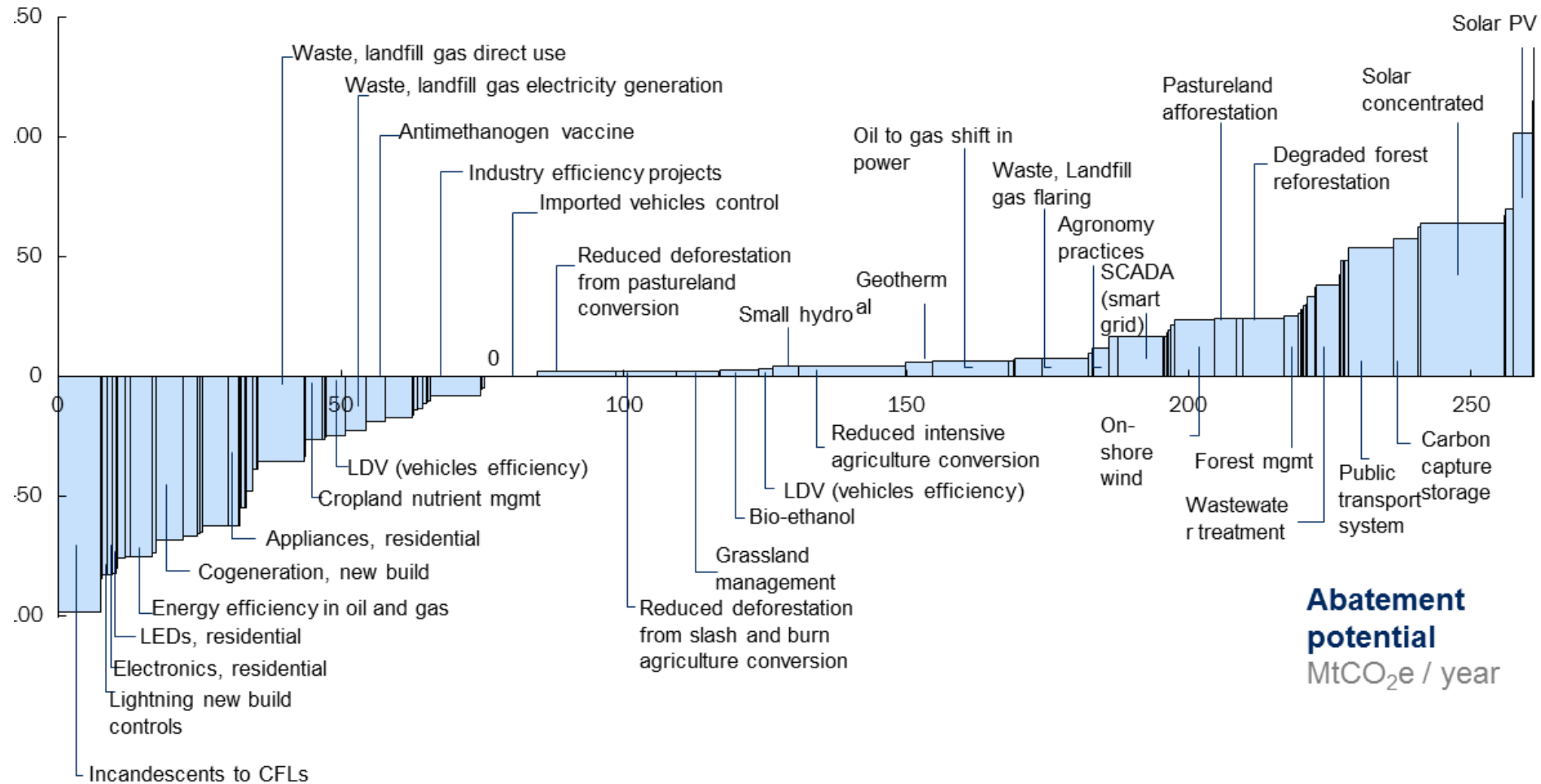
5. MEXICAN LOW EMISSION STRATEGY



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GHG abatement cost curve for Mexico, 2020

Cost, EUR\$ / tCO₂e





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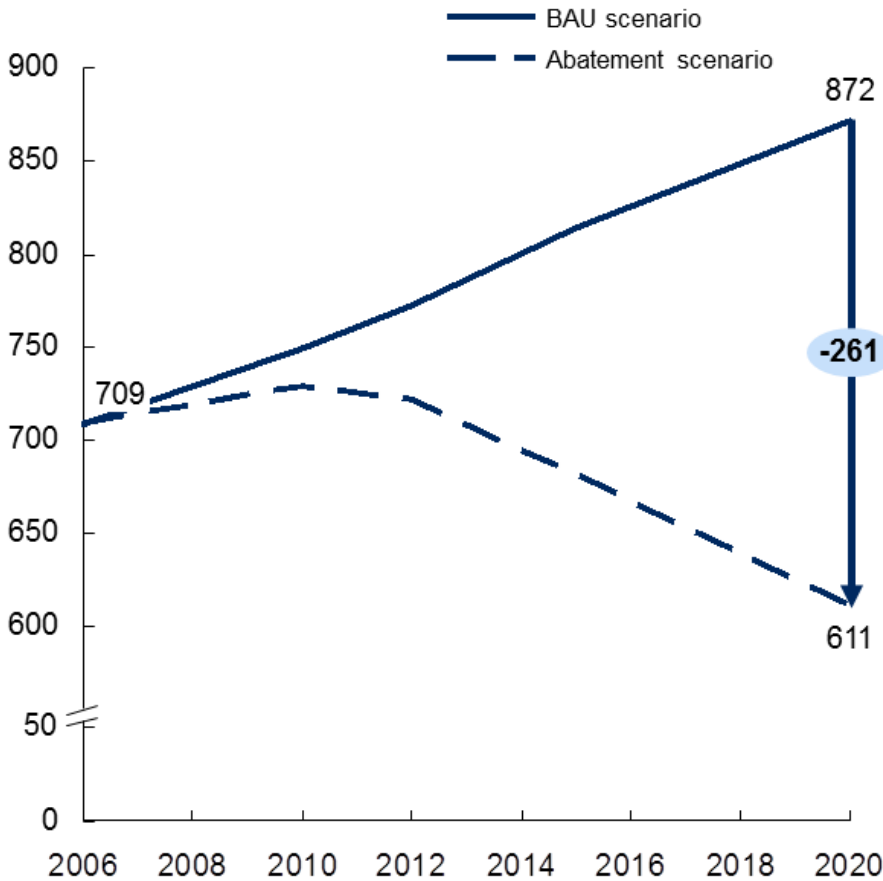


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Abatement potential by 2020

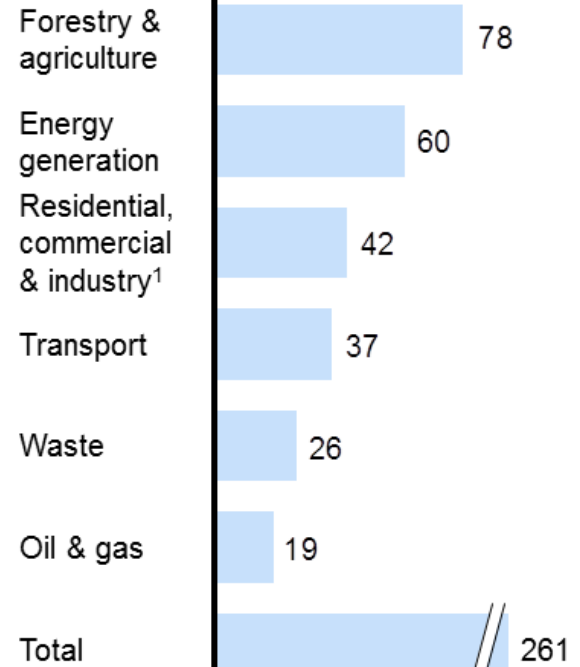
Theoretical mitigation potential

MtCO₂e / year



Sector

Abatement potential by 2020



¹ Includes the abatement potentials of energy efficiency levers in the residential and the commercial sectors, as well as the mitigation levers of the industry sector



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6. CENTRE FOR SUSTAINABLE ECONOMY



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Objective:

To promote low carbon and climate change resilient economic development in Mexico, Latin America and the Caribbean.



Taking action
now for region's
low carbon
future

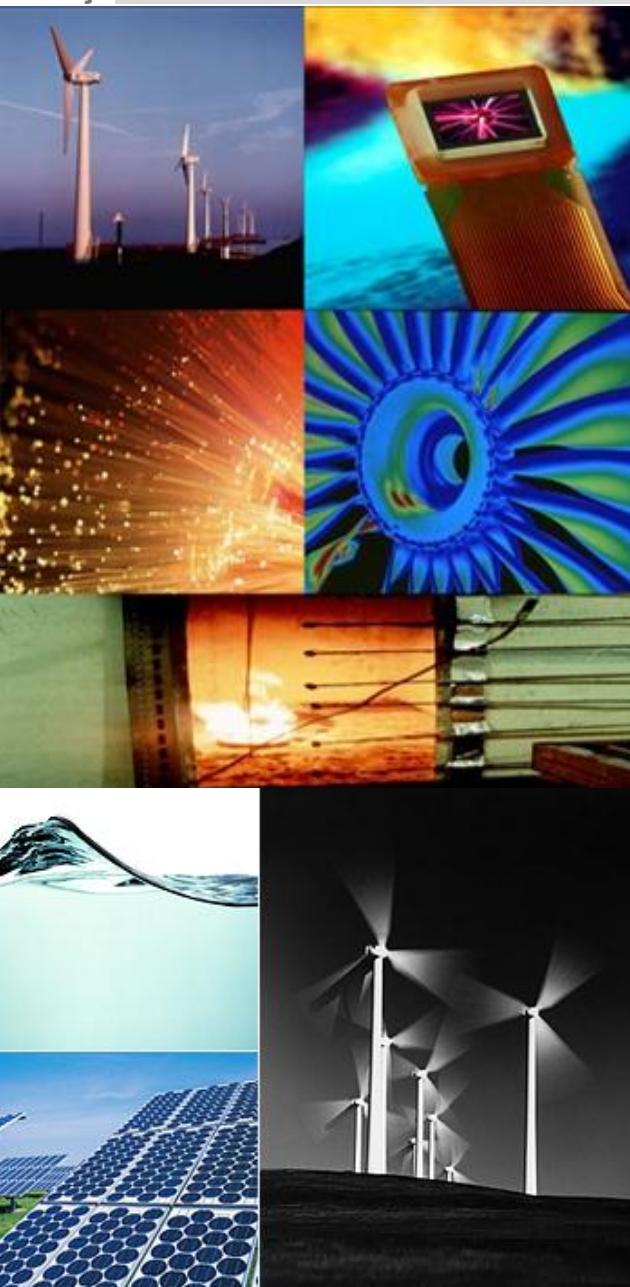


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6. CENTRE FOR SUSTAINABLE ECONOMY



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- Located in Mexico City
- Latin America reach:
 - Support to countries in the region on the elaboration of their Low Emissions Development Plans or Strategies
 - It could work in the future as a Regional Centre for Technology Transfer (establishing a link between technology offer and demand)
- It could promote in the future satellite offices in the region
- Interlinked to other centres/Initiatives within the world with similar aims



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6. CENTRE FOR SUSTAINABLE ECONOMY



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Developed for the interdisciplinary analysis on LEDS and Climate Change that will:

- Provide the necessary elements for public policies design towards a low carbon economy.
- Establish a national and international network amongst excellence centres.
- Facilitate the adoption and transfer of technologies that will allow move towards a low carbon economy.
- Facilitate the access to financing investment to low carbon projects





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6 CENTRE FOR SUSTAINABLE ECONOMY



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Distinctive elements of the Sustainable Economy Centre:

DESIGN

- Independent because of its legal structure, governance and financing sources

MULTIDISCIPLINARY RESEARCH

- Executive Board with international renowned researchers participation

INTEGRAL VISION

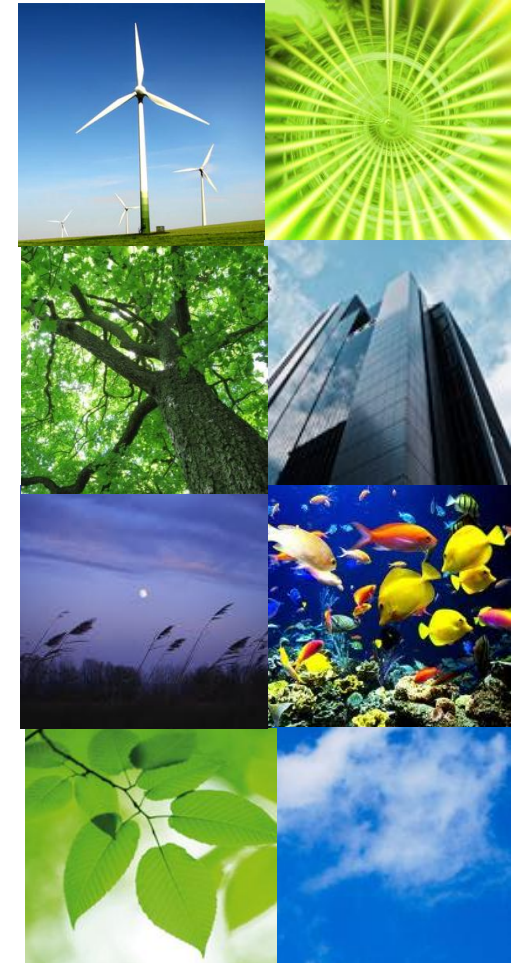
- Proposes growth, mitigation and adaptation policies;
- sorts out financial resources
- adopts new technologies

CONNECTIVITY

- Establishes a global information network
- shares ultimate technology amongst the countries in the region

MULTIDISCIPLINARY STAKEHOLDERS

- Gathers key stakeholders from different international sectors



- Mexico is committed to the promotion of green growth as an inner component of its development process.
- Mexico's plans are firmly sustained in:
 - Policy: National Development Plan, PECC, LEDES.
 - Institutions: Sustainable Economy Centre; CICC.
 - Technical aspects: National Communications; Inventories; ad hoc studies.
- Collaboration is critical in the global transition towards low carbon societies:
 - Partnerships with governments, experts; civil society; private sector.
 - Regional collaboration schemes
- Green growth will help us align economic, development and survival priorities, turning crisis into opportunity.





¡Thanks!

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