



Advancing climate-resilient
low emission development
around the world

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Relationship Between Long-Term Visions and Near-Term Action

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LEDS Global Partnership

LEDS GP Catalyzes Action and Collaboration Across more than 300 Countries and International Organizations and 1800 individual members

LEDS GP SECRETARIAT AND STEERING COMMITTEE



REGIONAL PLATFORMS

Define priorities and conduct peer learning and collaboration



GLOBAL WORKING GROUPS

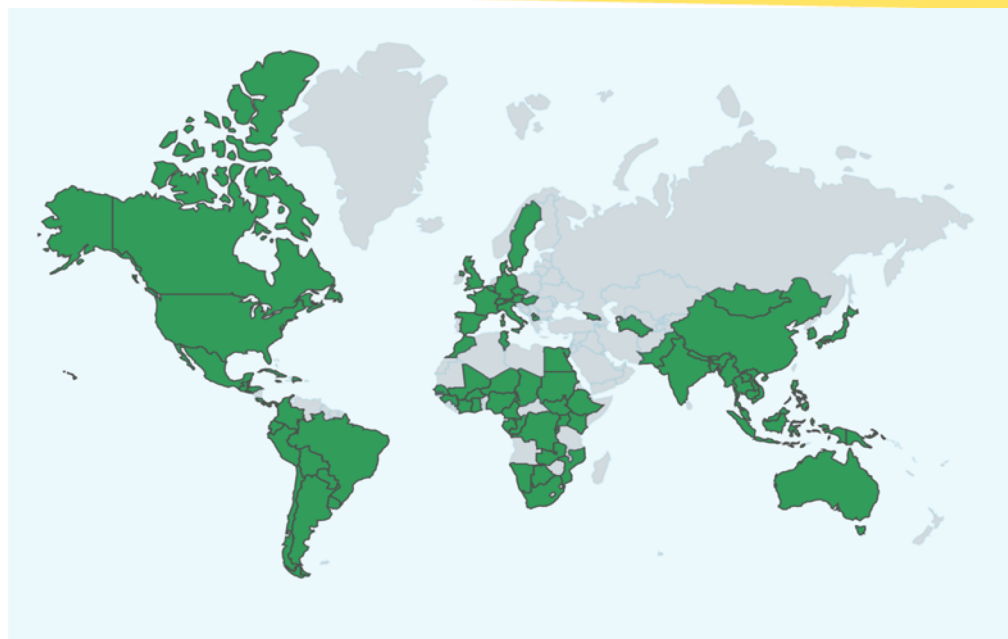
Provide technical support and training

National and Subnational Integration

Sustainable Development Impacts

Finance Mobilization

Sectors - AFOLU, Energy, and Transport



Long Term Strategies Can Inform and Support Near-Term Action

Long Term Strategies

Contributions to NDCs and other Near Term Action

LT Goals & Pathways

Priority Sectors and Technologies

Time Phased Implementation Plans & Investor Signals

R&D, Workforce & Economic Development Plans

Future Scenarios & Impacts

Flexible Enabling Policies

Infrastructure Investments without Lock-In

Market & Governance Reform

Analytic and Institutional Foundation

Analytic methods, data, and capacity

Stakeholder and institutional processes

Political and stakeholder support

NDCs and Other Near Term Plans/Action Also Support Long Term Strategies

- Near and mid-term goals, targets, and pathways
- Practical experience with policies along with market conditioning for deeper transformational change
- Mainstreaming and multi-level governance process
- Stakeholder and political support
- Analytic methods, tools, data, and capacity

Mexico's MCS – Vision and goals for the near and long term

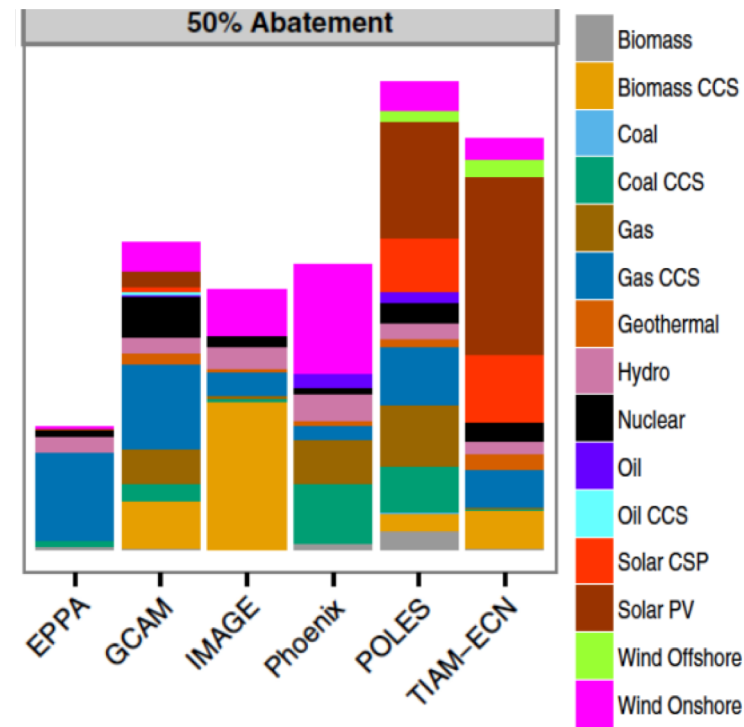
- ✓ Incremental high level goals and visioning articulated in Mexico's MCS support near term action and long term deep decarbonization
- ✓ MCS goals also aligned across complementary strategies that support near term action including Mexico's Energy Transition Strategy

MCS Visioning – Energy Sector

AREA	10 YEARS	20 YEARS	40 YEARS
Energy	<ul style="list-style-type: none">➤ Clean technologies are deployed and start advancing the energy transition, with a goal of 35% of clean energy in the power sector➤ Specific schemes are developed to incentivize clean energy, energy efficiency and saving, and sustainable public transportation, reducing our use of fossil fuels.	<ul style="list-style-type: none">➤ At least 40% of electric power generation comes from clean energy resources.➤ Power generation through clean sources creates jobs, including jobs for the vulnerable population.➤ Residential, tourism, and industrial sectors use clean energy resources, energy efficiency and power saving schemes.	<ul style="list-style-type: none">➤ Clean energy generation supports economic development of every sector in a sustainable way.➤ At least 50% of energy generation comes from clean sources.

Mexico's MCS – Long term planning informs near term action

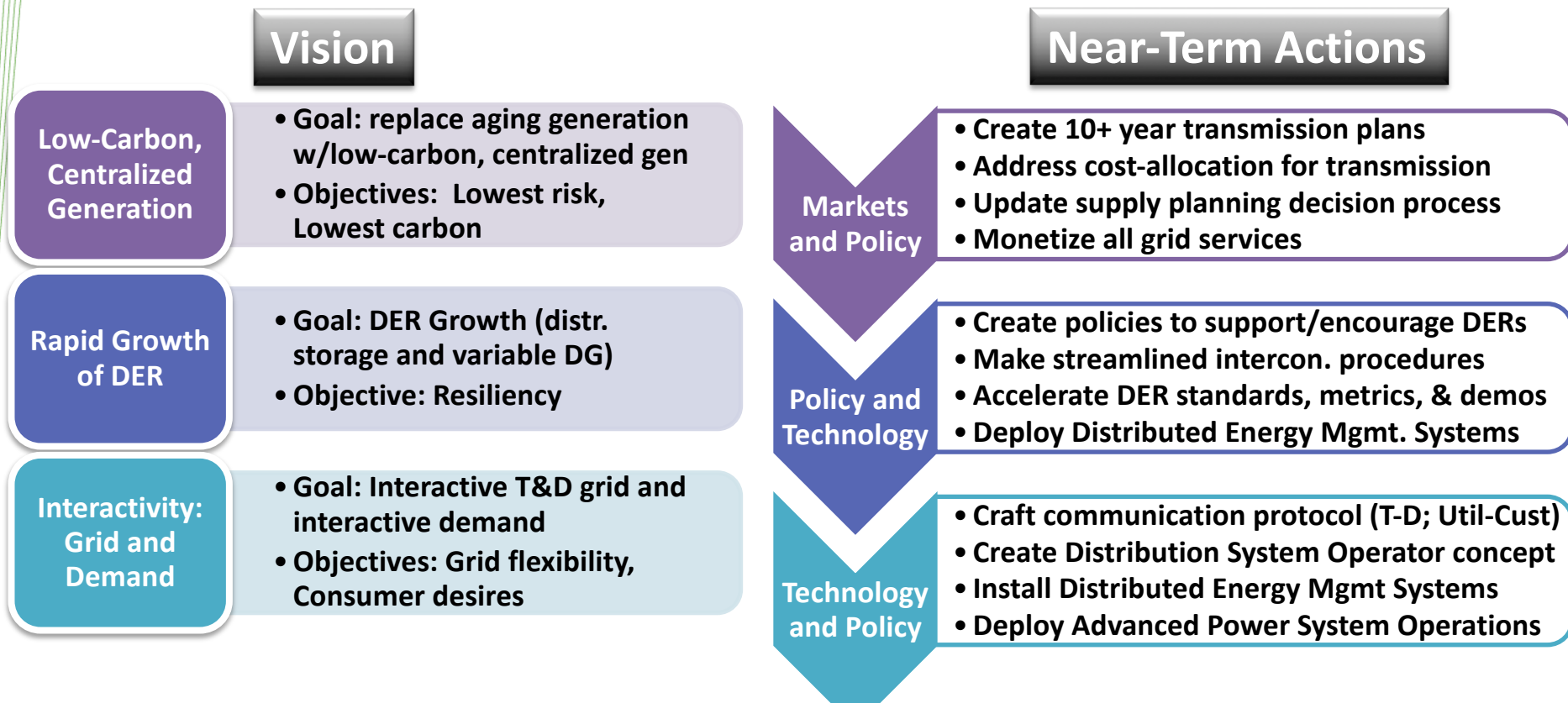
- ✓ **Emissions trading** identified as a critical mechanism for flexibility and cost-effectiveness: “Due to the importance of this instrument, accelerated policy design and implementation is required.”
 - ✓ Based on MCS and other analyses Mexico is implementing a policy design process and pilot trading exercise for emission trading in 2018
- ✓ Close to full **power sector decarbonization** by 2050 required to align with MCS goals.
 - ✓ Clean energy certificates, annual clean energy target compliance by electricity suppliers and further international support for integration of renewables with the grid are noted as critical in the near term.
 - ✓ Mexico's Energy Transition Strategy aligned with MCS and will take forth implementation of these and many other actions.
- ✓ Mexico MCS also notes “**transportation sector requires fast new efficient technologies** in a short timeframe” including EV deployment.



Graphic of power sector scenarios that informed Mexico MCS

Electricity Sector Transformation

1. Create the vision incorporating multiple viewpoints/disciplines
2. Identify key technology, policy, market, finance, business model drivers – both barriers to be addressed and opportunities to embrace
3. Prioritize near-term actions critical for long-term success
4. Revise



LEDS GP Teaming with 2050 Platform, WRI, others on Linked LTS and Near Term Action

- New advisory support to countries on developing and applying long-term visions as part of LEDS GP REAL Service
- Sector transformation scenarios and resources on flexibility policies and measures
- Case study on how LEDS feed into LTSs
- July 11-12 LTS workshop in Bangkok
- LTS knowledge exchange via communities of practice
- Possible country pilots on integrated LTS and near term action

Join LEDS GP Communities of Practice & Request Advisory Support on LTS Issues

Region	Topic
Africa	AFOLU Mini-Grids
Asia	Grid RE Clean Mobility Private Investment Multi-Level Governance
Latin America and the Caribbean	Electric Mobility Bio-Electricity Rural Development Multi-Level Governance MRV for Integrated Adaptation and Mitigation Actions
Global	Finance Mobilization