



INTERNATIONAL CLIMATE INITIATIVE (IKI)

IKI IN MEXICO

IKI Portfolio and Collaborative Climate Action

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Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety

Outline

- **IKI in Mexico by cluster**
 - Overall Climate Protection Project Activities
 - Energy
 - Biodiversity
 - Adaptation
 - Cities / Collaborative Climate Action
 - Forest, Land Use and REDD+
- **Collaborative Climate Action**



Overall Climate Protection Project Activities



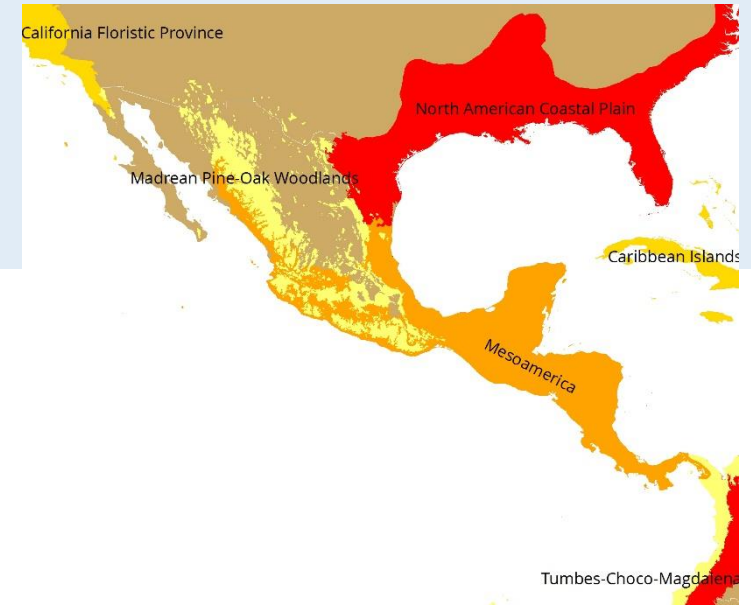
- 2 bilateral IKI projects
- 6 global IKI projects (incl. 1 project in preparation)
- Project goals and activities:
 - Support of the **NDC enhancement process** and the **NDC implementation on the national and subnational levels**
 - Supporting the introduction of a **national ETS** in MEX → ETS pilot phase started 01/2020
 - International dialogue on **carbon pricing** and other market instruments
 - Create a credible, comprehensive and comparable **assessment of climate performance of G20 countries**
 - NACAG (Nitric Acid Climate Action group) provides all governments and plant operators with advise on technical and regulatory aspects of N₂O abatement.

Energy Cluster



- 4 bilateral projects (1 IKI project and 3 NAMA Facility projects)
- 1 regional IKI project
- 2 global IKI projects
- **Project goals and activities:**
 - Promote the climate-friendly development of the energy sector
 - Support of the **inclusion of energy efficiency (EE)** in the Mexican NDC
 - **Financial assistance** to small- and medium-sized enterprises (SMEs) for more-complex EE measures and to sugar mills for co-generation
 - Support of policies and incentive systems to mobilize private investment for **EE in the building sector**
 - Empower National Development Banks to structure and coordinate **innovative financing mechanisms for EE and renewable energies (RE)**

Biodiversity Cluster



- 3 bilateral IKI projects
- 1 regional IKI project
- 5 global IKI projects
- **Project goals and activities:**
 - Support of the integration of **biodiversity and ecosystem services** into decision-making and planning instruments in the agricultural sector
 - Promotion of **agro-silvopastoral farming systems** (combining trees, crops and animals) to stop forest clearing and to conserve biodiversity
 - Promotion of the **sustainable use of mangrove ecosystems**, following the vision of restoration and economic development opportunities for local communities
 - **Regionally coordinated monitoring** of biodiversity and climate change in the Selva Maya region

Adaptation Cluster

- 2 bilateral IKI projects (incl. planned programme from country call)
- 1 regional IKI project
- 3 global IKI projects
- **Project goals and activities:**
 - Identifying financing mechanisms and implementing **pilot ecosystem-based adaptation (EbA) with the tourism sector**, including traditional knowledge and protected areas
 - Promote the **mainstreaming of climate-smart principles** into marine protected area management and coastal development policies
 - Exchange of learning experiences to **develop practical solutions for EbA and to integrate climate risks**
 - Support national and local governments in **improving land-use management policy** under climate change criteria



Emerging lessons for mainstreaming
Ecosystem-based Adaptation
(strategic entry points and processes)



Cities and Collaborative Climate Action Cluster



- 1 bilateral IKI project
- 1 regional IKI project (in preparation phase)
- 7 global IKI projects
- **Project goals and activities:**
 - Provide **technical advice** and **strategic support** for sustainable urban development.
 - **Implementation** of **urban green infrastructure** creates evidence of how local solutions in municipalities generates **co-benefits for NDC**.
 - Secure capacity building of statewide and localwide staff in Street design to **tackle bad air quality**, temperature rise and flood increase in areas of greater social backwardness.
 - A **Densification tool** to calculate different escenarios of urban growth considering climate change it's been implemented in some cities.

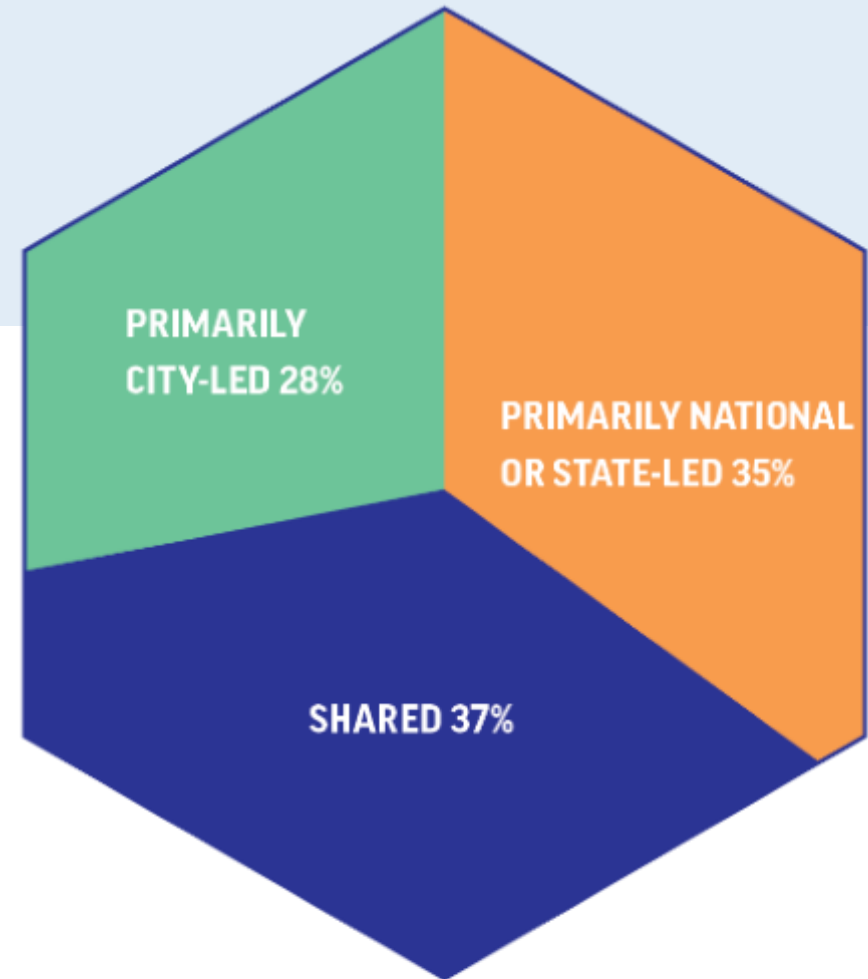
Forest, Land-Use and REDD+ Cluster



- 2 regional IKI projects
- 2 global IKI projects
- **Project goals and activities:**
 - Support of the **Initiative 20 by 20** that aims to restore 20 million hectares of degraded land in Latin America and the Caribbean by 2020 contributing to the Bonn Challenge
 - Develop a **monitoring system for the Bonn Challenge's** implementation progress in terms of policy and budget commitments, technical knowledge and on-the-ground progress
 - Support of the introduction of **nature conservation measures** for the reconstruction of forests
 - Supporting the transition to **low-emission rural development in highly biodiverse tropical forest ecosystems**

Climate Action starts in Cities

- Cities are responsible for about 80% of global emissions
- Cities have direct power over only 28% of the urban abatement potential
- Over half of the urban abatement potential is in cities with fewer than 1 million residents
- A concerted effort across government levels is needed to tackle climate change



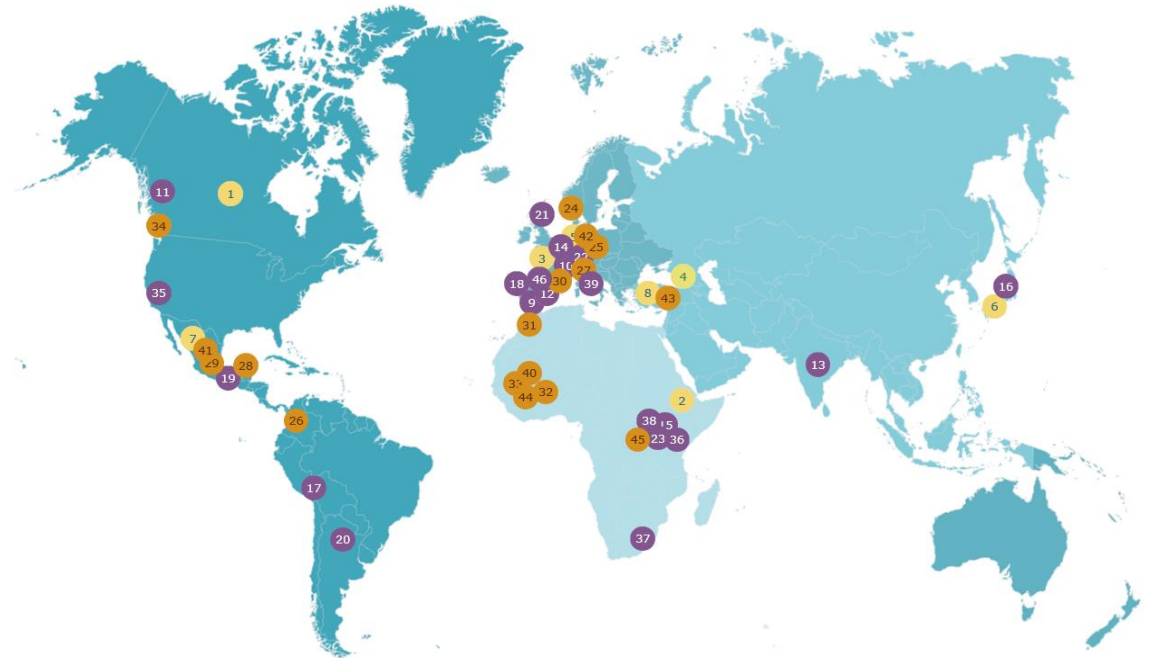
**EXCLUDING DECARBONISATION
OF ELECTRICITY (7.7 GtCO₂-e)**

Source: Coalition for Urban Transitions, www.urbantransitions.global/urban-opportunity

The BMU Partnership for Collaborative Climate Action

- A partnership of all levels of government – national, regional and local – to promote collaborative climate action within our countries and internationally.
- A global network of governments and supporting organisations focusing on mutual learning and knowledge exchange.
- 58 members world wide:
 - 8 national governments
 - 21 regional governments
 - 17 local governments
 - 12 networks & institutions

www.collaborative-climate-action.org

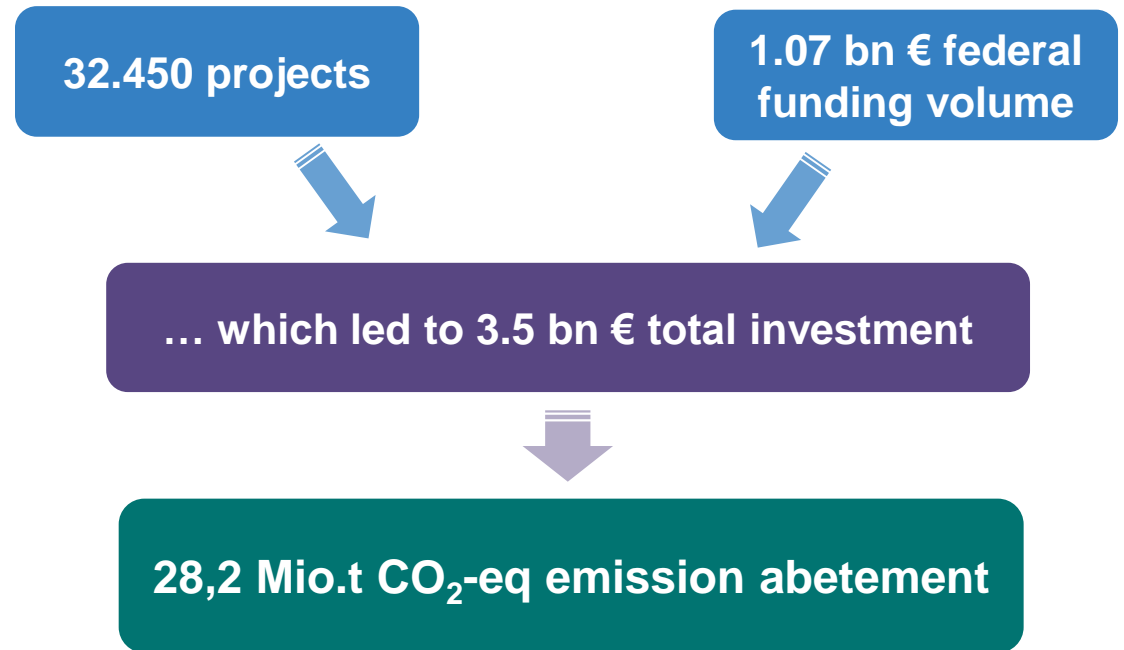


A German Example for Collaborative Climate Action

The National Climate Initiative (NKI)

- A supporting mechanism under the auspices of the German Federal Environment Ministry (BMU)
- Objective: Harnessing the potential of cost-efficient climate protection measures & contributing to achieve Germany's national climate targets
- Target groups: Municipalities, companies, educational facilities and consumers

NKI in figures 2008 to 2019



www.klimaschutz.de/zahlen-und-fakten

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