



## Low Emission Schools





## About the project

*Low Emission Schools* Programme aims to empower students to effectively influence their communities on climate change and sustainability, while reducing CO<sub>2</sub> emissions within the school.

This programme is carried out through actions led by the educational community. These activities are registered on a platform that serves as an interactive portal for environmental education.

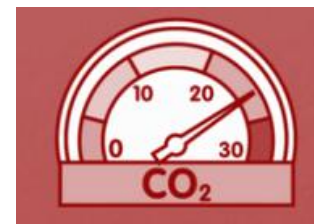




## Objectives

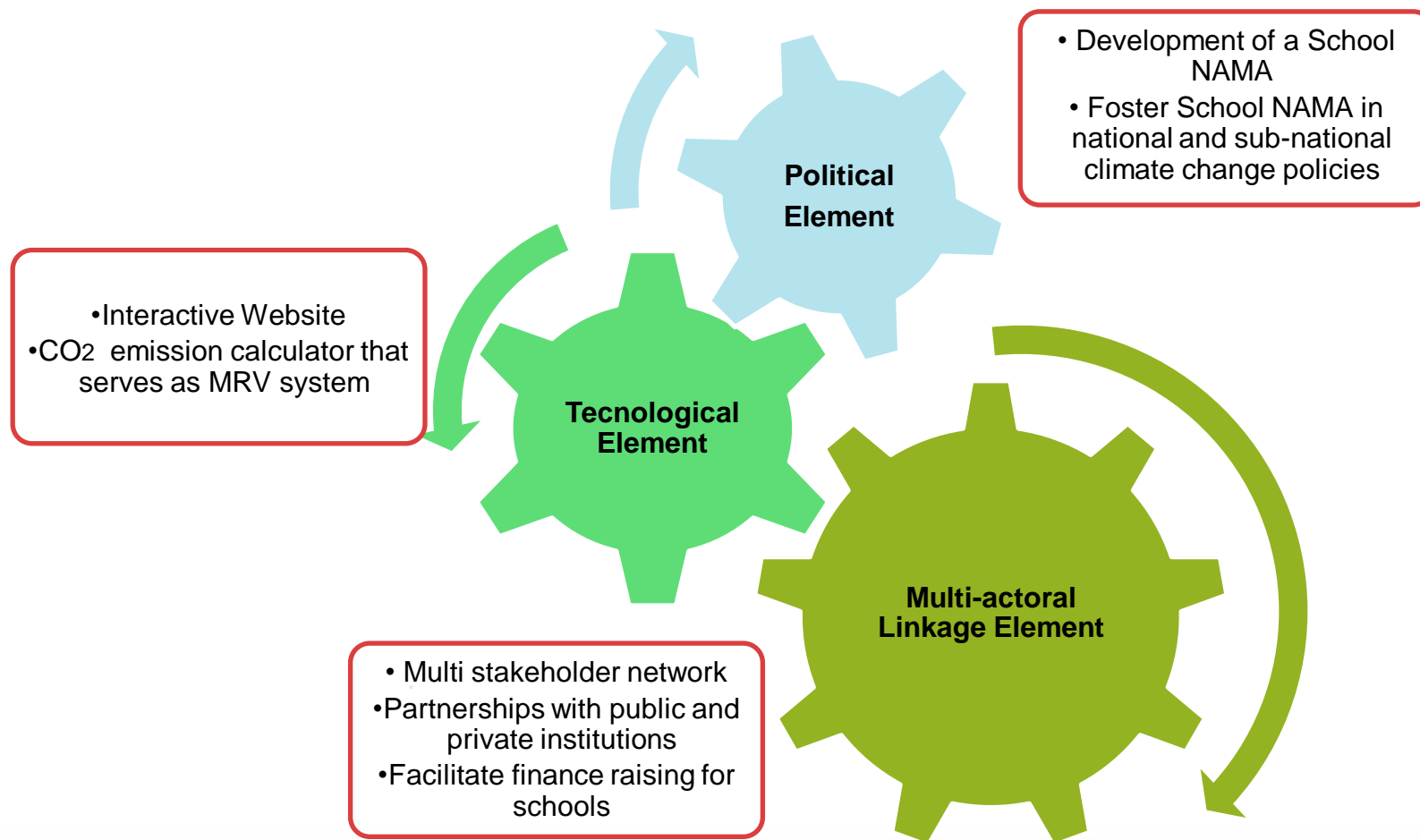
Create a program of Nationally Appropriate Mitigation Action for schools in Mexico in order to:

- Keep track of GHG emissions in schools
- Strengthen existing Mexican environmental education programmes.
- Foster a comprehensive approach on climate change and adaptation in schools and educational communities.
- Transform students into climate change agents in their local communities.





## Project Composition





# Methodology



## School level

- Sensitization campaigns on climate change
- GHG emission baseline generation and tracking with the calculator tool
- Action plan for emission reduction measures
- Backup of evidence
- Environmental management processes adoption
- Information sharing between schools and project community

## Project level

- GHG Inventory for the education sector
- Identification of key sector needs
- Quantification of co-benefits
- Generation of information to influence public policy





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# The approach

**Coordinating Entity:** Mexican Ministry of Environment, Natural Resources at federal level.



## 5 Piloting States 2013-2014

### Implementation:

Local Non-Profit Organizations under supervision of local authorities of the Educational and Environmental Ministries.

### Support:

#### Financial:

- BMZ: €210 K Apr 2013- Oct 2014
- Foreign & Commonwealth Office (FCO)  
UK: €107 K Apr 2013- Oct 2014
- German Minister for Foreign Affairs: €75 K  
Jun 2014 – Dec 2014



Technical & capacity building: GIZ Local subsidy:  
NGO PIDES for piloting phase Apr 2013 - Oct 2014



## School approach

Action Lines:

Energy

Waste

Water

Green areas

Transportation

Sustainable consumption



- Each school creates a **Green Team** composed by students, parents and school staff that together are in charge of implementing the annual emission reduction action plan.
- The program is accompanied by a series of climate change awareness workshops and various digital tools in order to empower the educational community and the green team towards the accomplishment of the annual goals.



## Results so Far (Technical & Political)

- Creation of the first concept of the NAMA.
- Inclusion in the National Register of NAMA.
- Inclusion in the International Register of NAMA.
- Improvement of the development and operation of GHG emissions calculator.
- Building capacity for NGO “PIDES” for project implementation & dissemination.
- Increasing participation in media and social networks.
- **Inclusion of the School NAMA in the Federal Special Programme for Climate Change 2014-2020 (PECC).**



Providing the political framework  
for its implementation as NAMA





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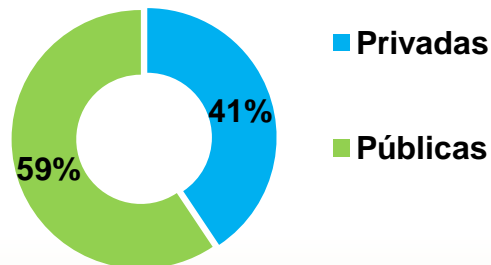
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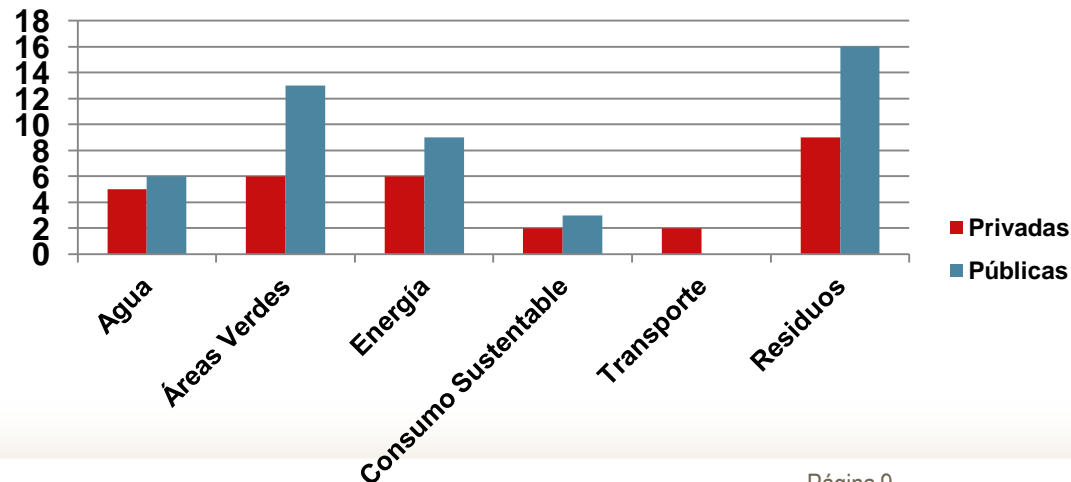
## Results so far in Piloting Project Pilot (2013- 2014)

- 5 participating states: Veracruz, Morelos, Distrito Federal, Jalisco y Estado de México.
- Implementation of pilot project in 36 public and private schools (basic and medium education).
- Interaction through awareness workshops with more than 4,500 students and 1,000 adults.
- GHG Baseline of 34 schools: 3,000 tCO<sub>2</sub> emitted.
- GHG reduction potential: 600 tCO<sub>2</sub>.

Percentage of schools  
by category



Selected topics





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## Project benefits

- Visibility and dissemination of the project at a national level and direct support to accomplish goals of climate change and education in Mexico.
- Investment in tangible, visible and sustainable actions benefiting communities directly and providing transparent GHG emission reductions.
- Empowerment of students and offer access to a national action platform against climate change.
- Positioning the funding partner on issues of responsive government, civic innovation, open government and empowerment of student community.





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## Next steps

- Expansion of the Programme at subnational level to reach at least 5,000 schools by 2018 thus achieving around 45,000 tCO<sub>2</sub>/year.
  - Pilot platform and governance improvements
  - Create a financial strategy to ensure the project sustainability on state level and private funding
- Creation of funding partners alliances in specific localities and topics.
- Add new stakeholders interested in education and climate change.





## Contact Information



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