Colombian experience approaching Climate Technologies

Ministry of Environment and Sustainable Development - MADS
CONTENTS

- Technical assistances
  - Monitoring and Evaluation of national promotion policies for energy efficiency (EE) and Renewable Energy (RE) against national targets.
  - Development of a Mechanical-Biological Treatment (MBT) pilot project of the Waste NAMA.
    - Development of a National System of Indicators for Adaptation to Climate Change.
TECHNICAL ASSISTANCES

3 Submissions for Technical Assistance → 1 day → CTCN confirmed reception → CTCN requested clarifications about the requests

1 day  → 20 days

Implementation → Selection of partner and Response Plans → Requests are eligible for T.A.

12–24 months

- Adaptive processes to national circumstances getting useful outcomes for national processes, legislation, inter-sectoral work, sectoral and territorial decision taking.
- Considerations of administrative processes in both countries (receipt and given assistance).
- Flexible timelines according to the articulation of stakeholders at different levels.
1. MONITORING AND EVALUATION OF NATIONAL PROMOTION POLICIES FOR ENERGY EFFICIENCY (EE) AND RENEWABLE ENERGY (RE) AGAINST NATIONAL TARGETS

- The outcomes of the technical assistance are inputs for the update of the Indicative Plan of the Rational and Efficient Energy Use and Other Forms of Non-Conventional Energy (PROURE).

- Technical assistance adapted to the national circumstances, including recommendations of non-tax incentives which is very useful due to the actual national fiscal scenario.

- The Project consultants were flexible to the national conditions such as the new Renewable Energy law (Law 1715 of 2015) and the study about Energy Policy of the Mines and Energy Ministry of Colombia.

Constructive assistance because of the close collaboration between national entities and expert entities from the network.

- Governmental legal procedures analysis
- Evaluation of the existing requests
- Evaluation of the actual incentives
- New incentives proposed
- Monitoring and evaluations scheme recommendations
- Recommendations to improve legal procedures
2. DEVELOPMENT OF A MECHANICAL-BIOLOGICAL TREATMENT (MBT) PILOT PROJECT OF THE WASTE NAMA.

First Phase
- Explore solid waste management alternatives for the complete use of organic waste of medium and large generators, including informal workers and reducing the GHG emissions

Second Phase
- Detailed studies about:
  - Compost
  - Compost Market
  - Bulk sales
  - National and international demand
  - Quality standards for compost
3. DEVELOPMENT OF A NATIONAL SYSTEM OF INDICATORS FOR ADAPTATION TO CLIMATE CHANGE

- Conceptual framework of indicators
- Analysis of existing territorial and sectoral information
- Development of a baseline of indicators
- Catalyze effort around M&E needs
- Inclusion of indicators in analyses and web tools

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<th>Exposure</th>
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<th>Adaptive Capacity</th>
<th>Impacts</th>
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<td>Land use conflict</td>
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<td>Eco systemic representability</td>
<td>Conservation, protection, restauration</td>
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<th>Soil quality</th>
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<th>Water scarcity for agriculture</th>
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<th>Resilient Materials</th>
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<th>Infrastructure &amp; damage</th>
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<td>Energy Matrix</td>
<td>Energy matrix diversification</td>
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<th>Live conditions</th>
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<th>Mortality and Migration</th>
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http://accionclimatica.minambiente.gov.co
Components of the information tool

- Security
- Library, relevant documents on climate change
- Climate information web-site
- Geographic database
- Parameters
- Reports
- Mitigation and adaptation actions
Key outputs

- Involves a geographical approach, outputs to land use planning.
- Allows access to relevant information for decision takers.
- Allows comprehensive visualization of national strategies and sub-strategies.
- Foster implementation of mitigation and adaptation actions according regional conditions.
http://accionclimaticapru.minambiente.gov.co/
THANK YOU!

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