

Technology Catalogues for Biomass and Low Carbon Transport

Under the Climate component of the Mexican-Danish Climate Change Mitigation and Energy Program (CCMEP), Denmark supported INECC in the preparation of technology catalogues for biomass to energy technologies and low carbon transport technologies as well as emission lifecycle assessments (LCA) for selected low carbon transport technologies.

Technology catalogues are a key instrument in ensuring consistency between technical and emission parameters for renewable energy technologies and clean transport technologies used in planning and modelling by different stakeholders. This consistency can provide input to the strategic planning of policies to support technological change for the fulfillment of Mexico's Nationally Determined Contribution (NDC).

OUTPUTS:

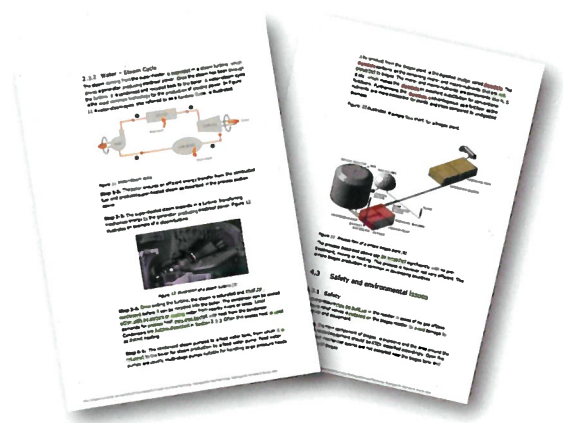
- The Danish experience in relation to establishing and using technology catalogues was presented by the Danish Energy Agency at several interactions with the Mexican stakeholders.
- Technology catalogues with data sheets were developed for biomass to energy technologies and low carbon transport technologies;
- In parallel, emission life-cycle assessment were developed for selected low-carbon transport technologies;
- Three workshops were held with a broad range of sector stakeholders to present and discuss preliminary and final versions of the technology catalogues and data sheets.

OUTCOME:

- The value of consistency in key technical and emission parameters for renewable energy technologies

and clean transport technologies used in planning and modelling was recognized and key differences between existing Mexican and international reference data were discussed by the stakeholders.

- The enabling environment for mitigation-relevant low-carbon technology innovation and adaptation was strengthened through stakeholder dialogue and establishment of a common data basis for biomass to energy technologies and low carbon transport technologies.
- These together with the Emission lifecycle assessments (LCA) for selected low carbon transport technologies will provide input for policy definition to support technology change.



"This kind of initiative shows that the world is changing and that cooperation between governments and between government and the private sector can help to foster green transition"

Dra Claudia Octaviano, General Coordinator,
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