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Early Planning for Renewable Energy Development

Day: September 11th 2017

Time: 13.00 – 14.30

Room: YAQUI

Description:

Around the world, the environment is being compromised due to energy expansion and to meet energy demand. The recent energy reform in Mexico initiated a new era of renewable energy expansion that has aided in reaching the country's energy demand and opening the market to new investments in the renewable energy field.

However, the expansion of renewable energy development in Mexico has had some setbacks and resistance, which puts at risk its commitment to meet its energy targets and meet international commitments, such as the Paris Agreement. In terms of hydropower development, as Mexico develops on its last free-flowing rivers, it faces the challenges of safeguarding the multiple economic, social and cultural uses of its basins.

These challenges require planning, informed decision making and innovative science-based strategies that can protect the well-being of local communities and their important environmental resources. Early Planning presents an option for development which seeks a zero-net loss of natural capital while maintaining an optimal output for energy.

This session will be focused on the Coatzacoalcos River Basin Pilot study as an on-going effort to improve hydropower development and water-use management through early planning processes. The session will include presentations from CFE who will note on the work, experiences, and relationships that have been built over the last several years to improve the water-energy nexus in the Coatzacoalcos River Basin.

Speakers:

- Ing. Javier Garcia – Comisión Federal de Electricidad (CFE)
- Ing. Cesar Fuentes – CFE
- Fidel Carrasco – Secretaria de Energía México (SENER)
- Isabel Studer – The Nature Conservancy (TNC) Mexico
- Diana Vásquez – TNC Mexico
- Jerry Touval – TNC Latin America
- Jorge Gastelumendi – Global Water TNC
- Jacobo Mekler – AMEXHIDRO

Organisers:



Protecting nature. Preserving life.

Detailed Programme:

Presentation	Time	Who	Speaker Messages/talking points
Welcome and introductions	5 min	Isabel Studer Noguez (TNC)	<ul style="list-style-type: none"> • Welcome and overview of the session
Early Planning	10 minutes	Jorge Gastelumendi (TNC)	<ul style="list-style-type: none"> • Power of Rivers Business Case and Early Planning
Coatzacoalcos pilot project experience	10 min	Ing. Javier Garcia (CFE)	<ul style="list-style-type: none"> • Coatzacoalcos pilot project and experience in the basin • Uptake of TNC approaches (Hydropower by Design to make better informed decisions on impacts for CFE, SENER, and CONABIO)
General vision for CFE projects	10 min	Ing. Cesar Fuentes (CFE)	<ul style="list-style-type: none"> • General vision and future of CFE projects
Panel discussion with Q&A	50 min	Moderator: Jerry Touval (TNC)	<ul style="list-style-type: none"> • Diana Vasquez (TNC) • Jacobo Mekler (AMEXHidro) • Javier Garcia (CFE) • Cesar Fuentes (CFE) • Fidel Carrasco (SENER)
Close and thanks	5 min	Isabel Studer Noguez (TNC)	<ul style="list-style-type: none"> • Enjoy MEXIREC!