The GPSC Resource Team

presents

The Peer Exchange Session
Brasília – Federal District, Brazil

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Role in the GPSC project:
Co-Executing Agency - GEF CitiNova Project
Brasília - Capital of Brazil - The Federal District

- Created in 1960
- Cerrado Biome
- 5800 km²
- Population 2.8M (2017)
- Water – Critical Environment Issue
- Headwaters of tributaries of three major Brazilian Basin (Amazonas, São Francisco and Prata)
- Emissions – 50% Transport, 40% (Solid Waste, Cement Industry)
- Emissions neutralized until 2022
Environmental Licensing and Payment for Ecosystem Services

- Environmental Compensation – Comes from Environmental Licensing, can only be used in protected areas. Agreement between the environmental public agency and the entrepreneur.

- Payment for Ecosystem Services – the Federal District Law no. 5955 created in August, 2nd 2017, waiting for implementation regulations.
Sharing Experiences on Financing

CITinova - U$ 6M (non-refundable) - Executing

- Development of the Environmental Information System-Sisdia (Including Ecosystem Services Map)
- Climate Governance (Including Climate Change Adaptation Plan)
- Recovery of spring areas using Mechanized Agroforestry Systems
- Dump’s soil, surface and groundwater contamination diagnosis
- Implementation of photovoltaic energy plants in public buildings (around 5 pilots)

Technical Cooperation – U$ 150k (non-refundable) – Approved

- Protected Areas and Environmental Compensation Assessment
Financing – U$ 150M (refundable) – Project Preparation
- Biodiversity preservation - Protected areas infrastructure implementing and management
- Basin recovery - Maranhão River, Preto River, Descoberto River

Financial Development Fund of the Plata Basin
Financing – U$ 41M (refundable) – Approved (waiting to sign)
- Sustainable Agriculture System Implementation (using AFS)
- Recovery of degraded areas on Paranoa Lake border/lip

€$ 1.2M (non-refundable) – Preselected project
- Water resources integrated management in an urban resilience perspective
Innovative Solutions on Financing (negotiations started)

In partnership with Brasília Local Bank – BRB to provide low cost financing for the private sector on climate adaptation:

- Public transport - bus fleet replacement (electric/photovoltaic energy)
- Photovoltaic plants for companies and private buildings (residential and commercial)

Financing and PPP

- Bus Rapid Transit (BRT) expansion
- Light Rail implementation
Challenges

Environmental Compensation
• Low inspection to understand these investments effectiveness and impact

Payment for Ecosystem Services
• Political interest to be implemented

Non-refundable financing
• Huge effort for little money
• There is not much information about the availability of these resources and where they can be accessed

Refundable Financing
• Bureaucracy to be approved
• Sovereign guarantee (in case of international financing with MDB and BDB)

Financing and PPP
• Institutional Arrangement
• High-risk operation