

Implementation of the Caribbean Renewable Energy, Energy Efficiency and Bioenergy Action Program (CREBAP)

Sponsored by:

Inter-American Development Bank and the Sustainable Energy and Climate Change Initiative (IDB-SECCI), the Organization of American States (OAS), Inter-American Institute for Cooperation on Agriculture (IICA) and the Caribbean Community Secretariat (CARICOM)

Caribbean Regional Sustainable Energy Seminar
July 23rd, 2008 Nassau - The Bahamas

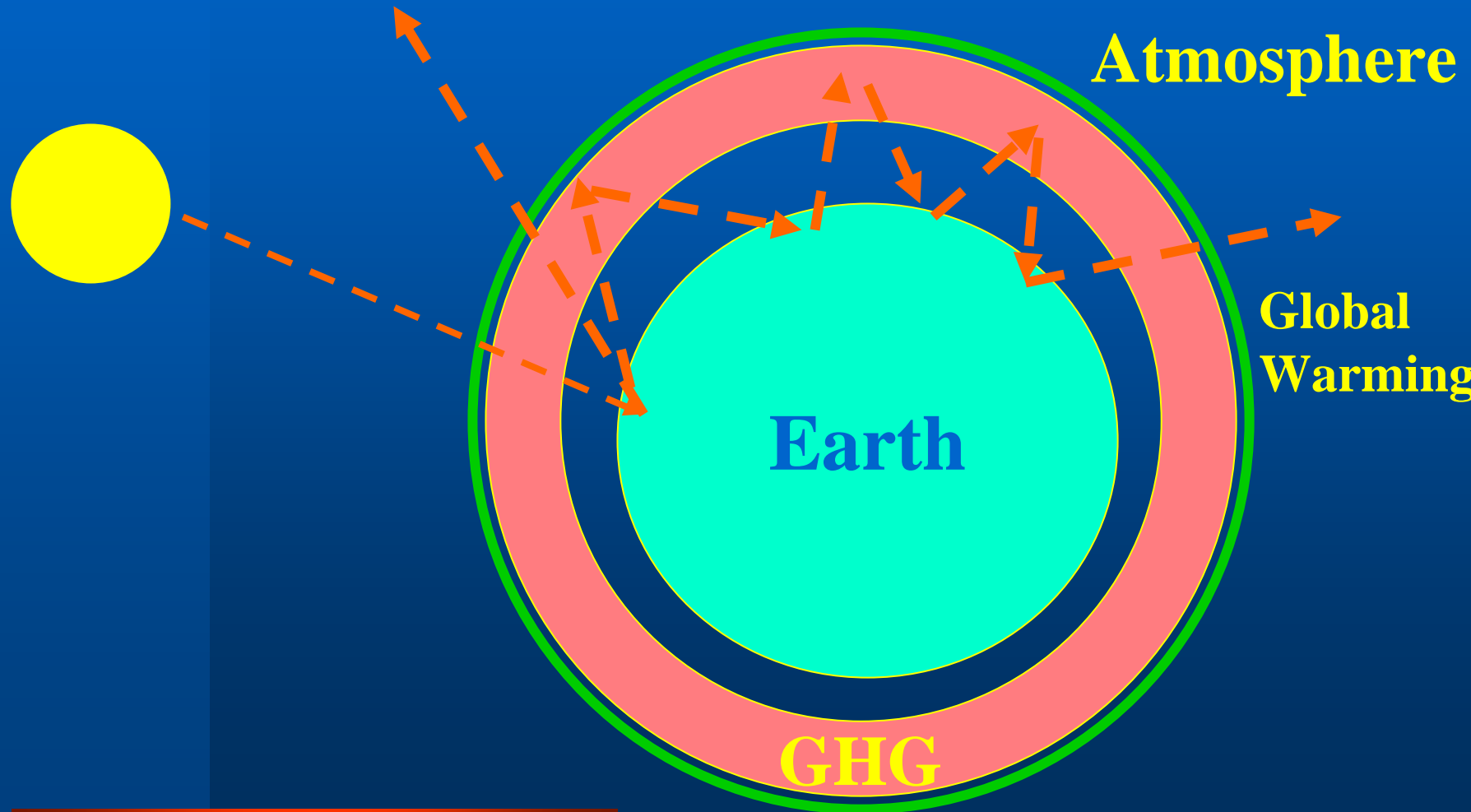


Background

- **Record oil prices (and increasing), energy security and energy conservation are important challenges affect the region**
- **Climate change and global warming.**
- **High Level Seminar “Expanding Bioenergy opportunities in the Caribbean” Georgetown-Guyana, August 6-7th, 2007. First step in the cooperation of IDB, IICA, OAS and CARICOM**
- **MOU signed by IDB, IICA, OAS and the Government of Guyana to launch the Caribbean Renewable Energy, Energy Efficiency and Bioenergy Action Program (CREBAP)**

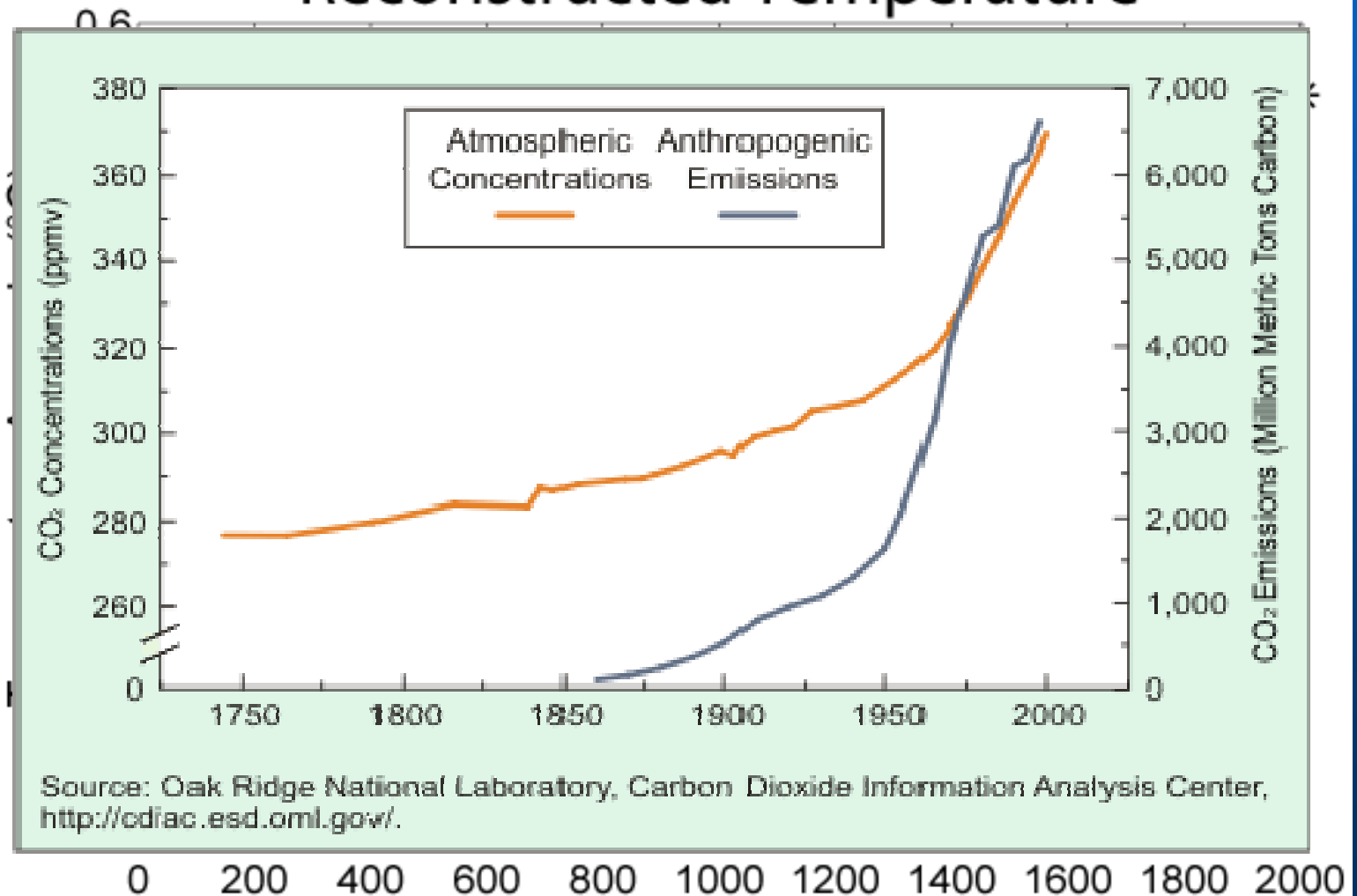
Background – Climate change and global warming

Normal Effect



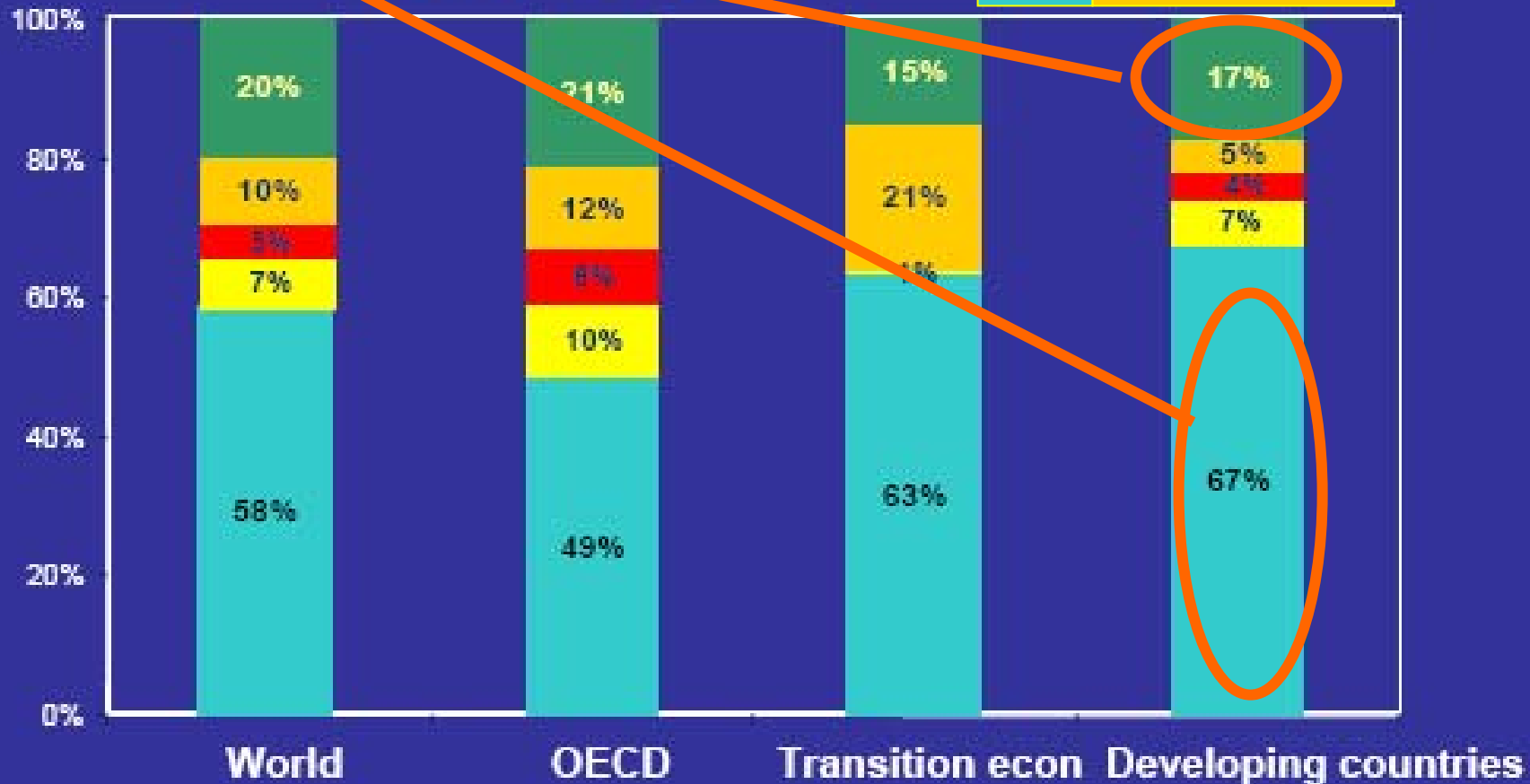
Trends of Global Warming

Reconstructed Temperature



Potential for GHG emission reductions

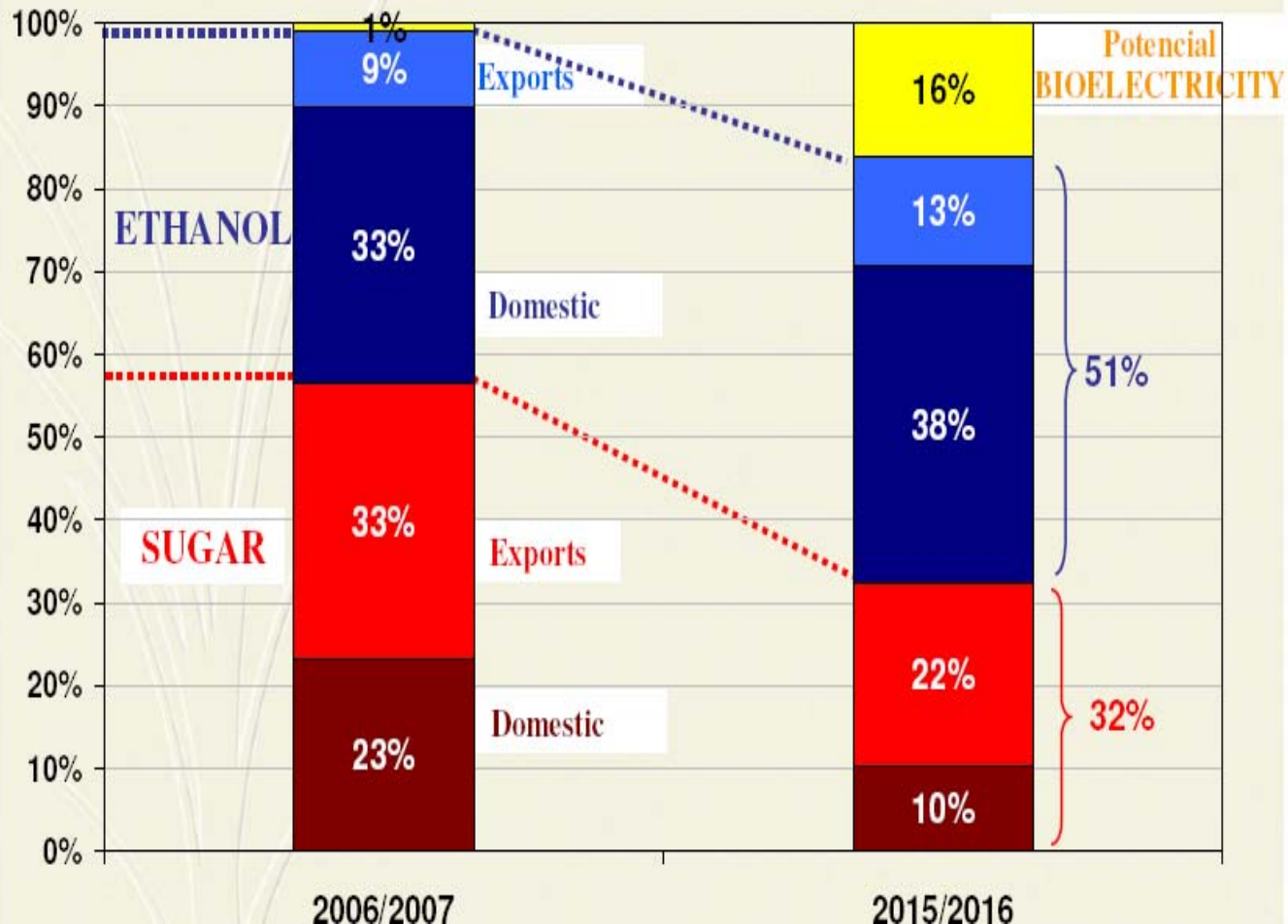
Potential for CO₂ Reduction 2002-2030



Potential for Bioenergy

BRAZILIAN SUGAR CANE INDUSTRY (ESTIMATED REVENUE BREAKDOWN)

Source: UNICA



Background - Post Kyoto

- **Kyoto Protocol and Clean Development Mechanism until 2012.**
- **Post Kyoto: The Climate Investment Fund (CIF) managed by the World Bank and regional Banks such as the IDB (for LAC). It will provide very soft loans to programs that can show transformation towards a low carbon economy**

Background – CREBAP MOU

- **Signed in August 6th, 2007 to launch the Caribbean Renewable Energy, Energy Efficiency and Bioenergy Action program (CREBAP)**
- **Lines of activities:**
 - **Creation of a task force**
 - **Public-private partnerships opportunities**
 - **Technical assistance to support the preparation, design and evaluation of projects**
 - **Exchange of information**
 - **Development of a regional agro-energy strategy**
 - **Facilitate access to biofuel world markets**

Implementation of the CREBAP

- **The CREBAP was launched as an initiative for the region that will promote Renewable Energy (RE), Energy Efficiency (EE), adaptation/mitigation of climate change (CC) and Bioenergy (BE)**
- **The fundamental purpose of this seminar is to solicit input from the participants for the proposed structure of the CREBAP**

Objectives of the CREBAP

- **To increase the amount of implemented and successfully operated RE, EE,CC and BE projects in the Caribbean in order to reduce dependency on fossil fuels, increase energy security and transform the Caribbean region into a low carbon emission region.**
- **To facilitate access to the Climate Investment Fund (CIF)**

Possible CREBAP Activities

- 1. Technical assistance for governments**
- 2. Identify, screen and evaluate projects**
- 3. Technical assistance for research and training**
- 4. Technical assistance for regional mitigation and adaption to climate change**

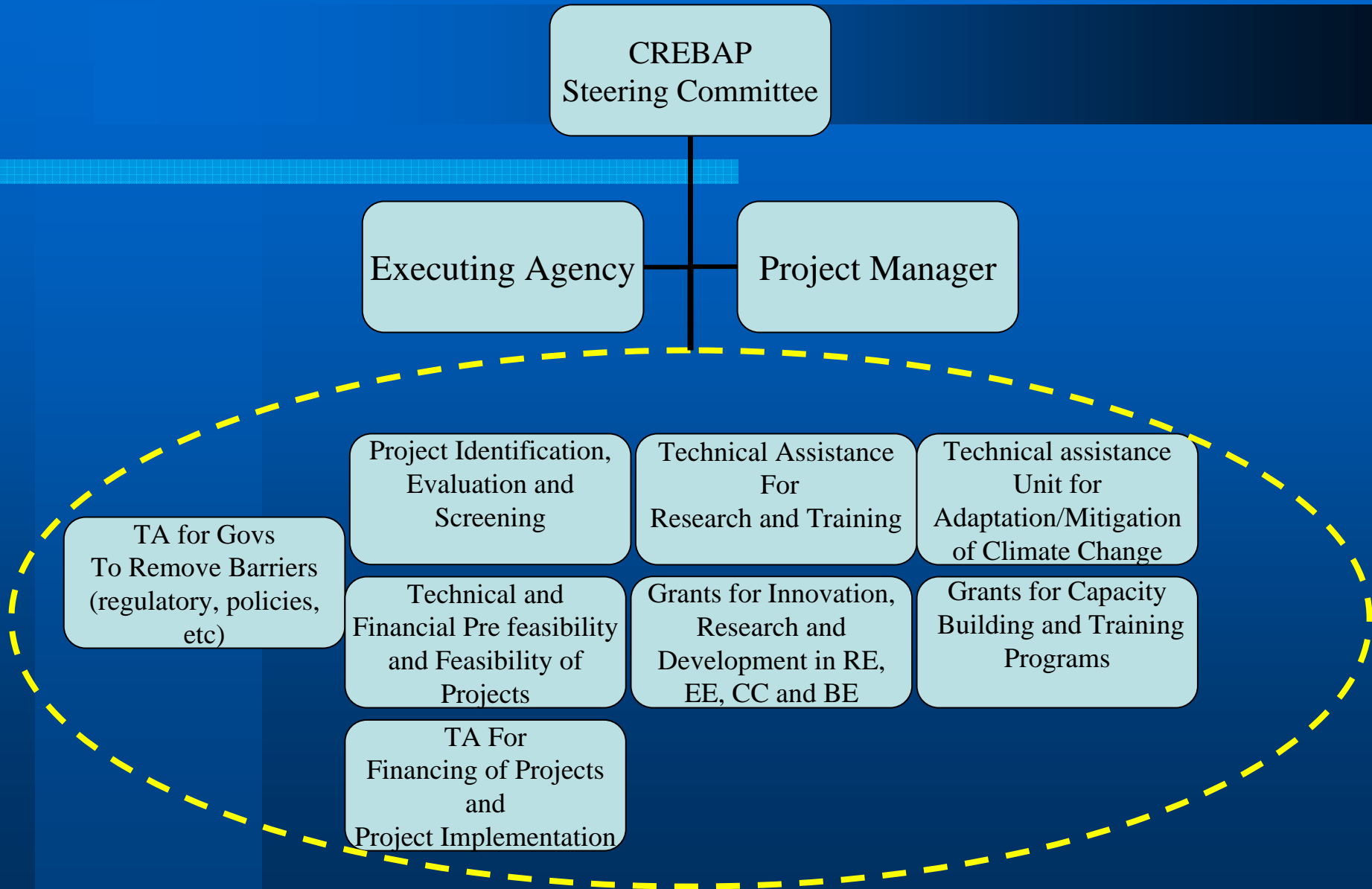
Funding

- **IDB will provide up to US\$ 1 million in initial funding from the Sustainable Energy and Climate Change Initiative (SECCI).**
- **OAS will use EU funds, estimated at US\$ 2 million (for Eastern Caribbean States)**
- **IICA will contribute to the CREBAP through technical assistance on Bio-energy and Agro-energy.**
- **Possible contribution from other donors**
- **Potential access to CIF funding**

Critical Path

- **Formation of the CREBAP Task Force**
- **Preparation of a IDB Technical Cooperation, including the nomination of an executing agency**
- **Incorporation of additional stakeholders into the CREBAP**

Discussion: Possible CREBAP Structure



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