Side Event:

Discussion on the potency of the MAB Programme to advance the Mesoamerican Biological Corridor (MBC) by promoting synergies of international aid agencies

16 March 2016

Japan International Cooperation Agency

Opening Remarks: Objective

To address global issues such as climate change and the loss of biodiversity, regional approach can be effective. Regional initiatives such as the Mesoamerican Biological Corridor (MBC) present some great potential to address such broad issues, and UNESCO's MAB Programme can be a versatile tool to promote effective actions. The objective of this side event is to discuss how best we could use the MAB Programme in practice and to promote synergies among aid agencies to advance the MBC. We believe that this kind of discussion can lead us to achieve international targets like the Sustainable Development Goals (SDGs) and Aichi Biodiversity Targets.

International Efforts to Advance the Implementation of the Mesoamerican Biological Corridor (MBC): Use of the MAB Programme as a Practical Tool

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Outline of the Presentation

1. **Introduction:** The concept of this side event, using the MAB Programme to promote practical implementation of the Mesoamerican Biological Corridor (MBC)

2. **What JICA can offer:** Facilitation of opportunities for multiple collaboration

3. **What should be discussed in this side event:** Desired future actions in the MBC based on its history, past and current practices

4. **Conclusion:** Development of regional environmental governance by strengthening of regional policies

4

1. Introduction:

The concept of this side event, using the MAB Programme to promote practical implementation of the Mesoamerican Biological Corridor (MBC)

Principles:
Mesoamerican Biological Corridor (MBC)

1. **Mission**

   Creating spaces for social harmonization to promote investments in the conservation and sustainable use of natural resources, with the aim of contributing to the improvement of the quality of life, using an appropriate land planning system consisting of core, buffer, multiple use and corridor zones to be consolidated in order to provide an array of environmental goods and products
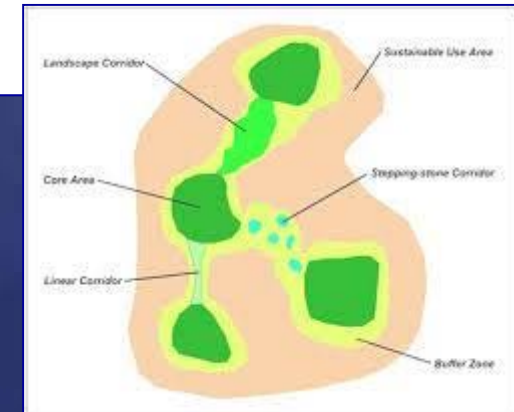
2. **Major challenges**

   ◆ Harmonization of environmentally related policy and legislation in the region
   ◆ Strengthening of environmental governance of the region

Mesoamerican Biological Corridor (MBC) in the Central America Region

Central America

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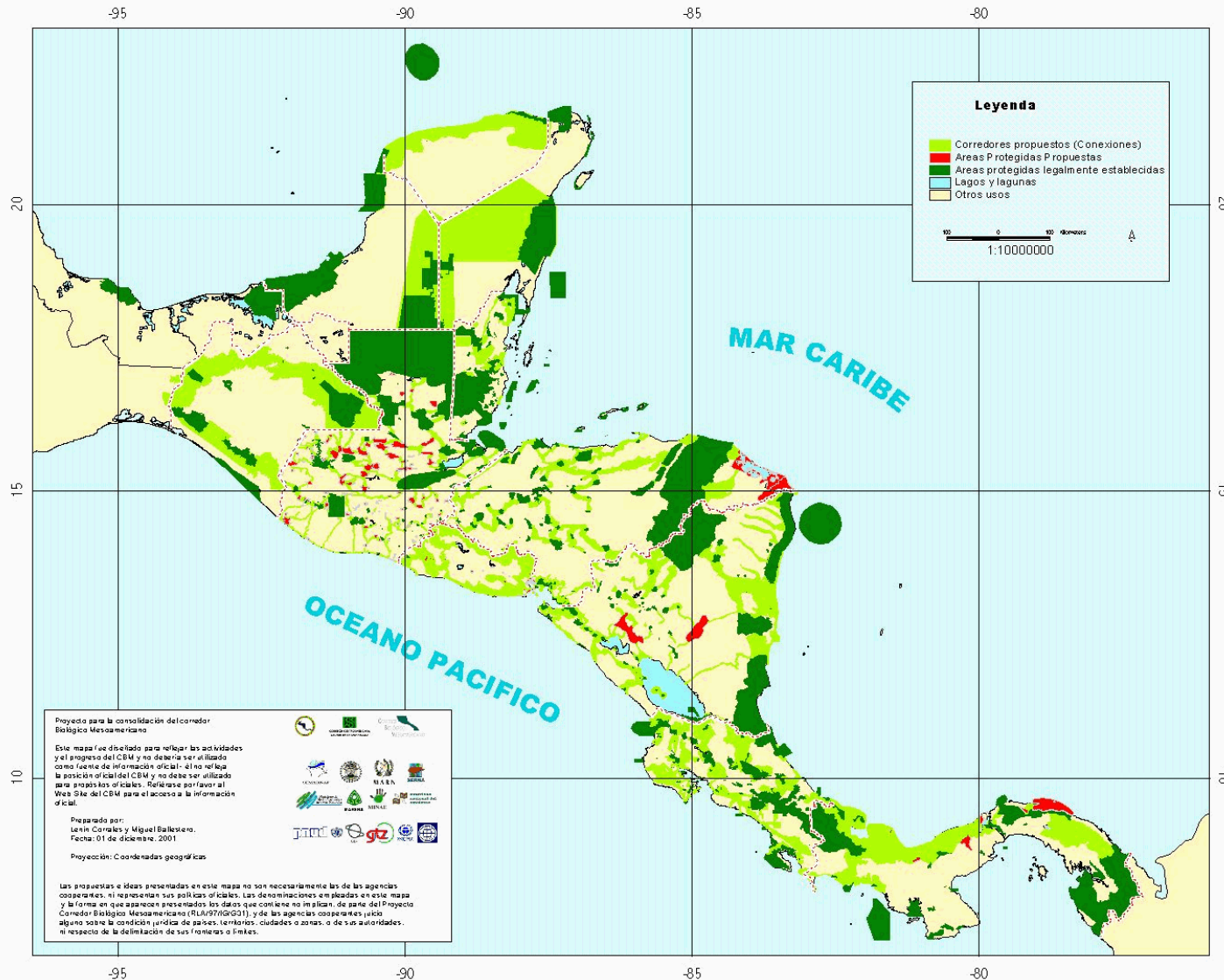# MBC: Achieving Ecological Connectivity to Secure Gene Flow

Mesoamerican Biological Corridor (MBC)

Corredor Biológico Mesoamericano
Versión de Trabajo, 01 de diciembre, 2001

Principles:
UNESCO's MAB Programme

1. **Mission**

   ◆ Development and coordination of a worldwide network of places acting as demonstration and learning sites of maintaining ecological and cultural diversity, and securing ecosystem services for human well-being

   ◆ Development and integration of scientific knowledge on interactions between people and nature

   ◆ Building global capacity for the management of socio-ecological systems particularly through the science-policy interface, environmental education and multi-media outreach

2. **Major challenges**

   ◆ Climate change

   ◆ Provision of ecosystem services

   ◆ Urbanization (principal driver for ecosystem degradation)

2. What JICA can offer:
Facilitation of opportunities for multiple collaboration

Department of Global Environment, JICA: Goal & Strategic Objectives

Overall Goal of JICA

Harmonizing Nature & Human Activities

Strategic Objectives of JICA

Sustainable Forest Management

For Global Warming (REDD-plus)

For Strengthening Resilience (Ecological restoration)

Sustainable Natural Resources Use in Marginal Communities In Arid & Semi-arid Nations

Biodiversity Conservation Buffer zone management & livelihood support (using MAB as a tool)
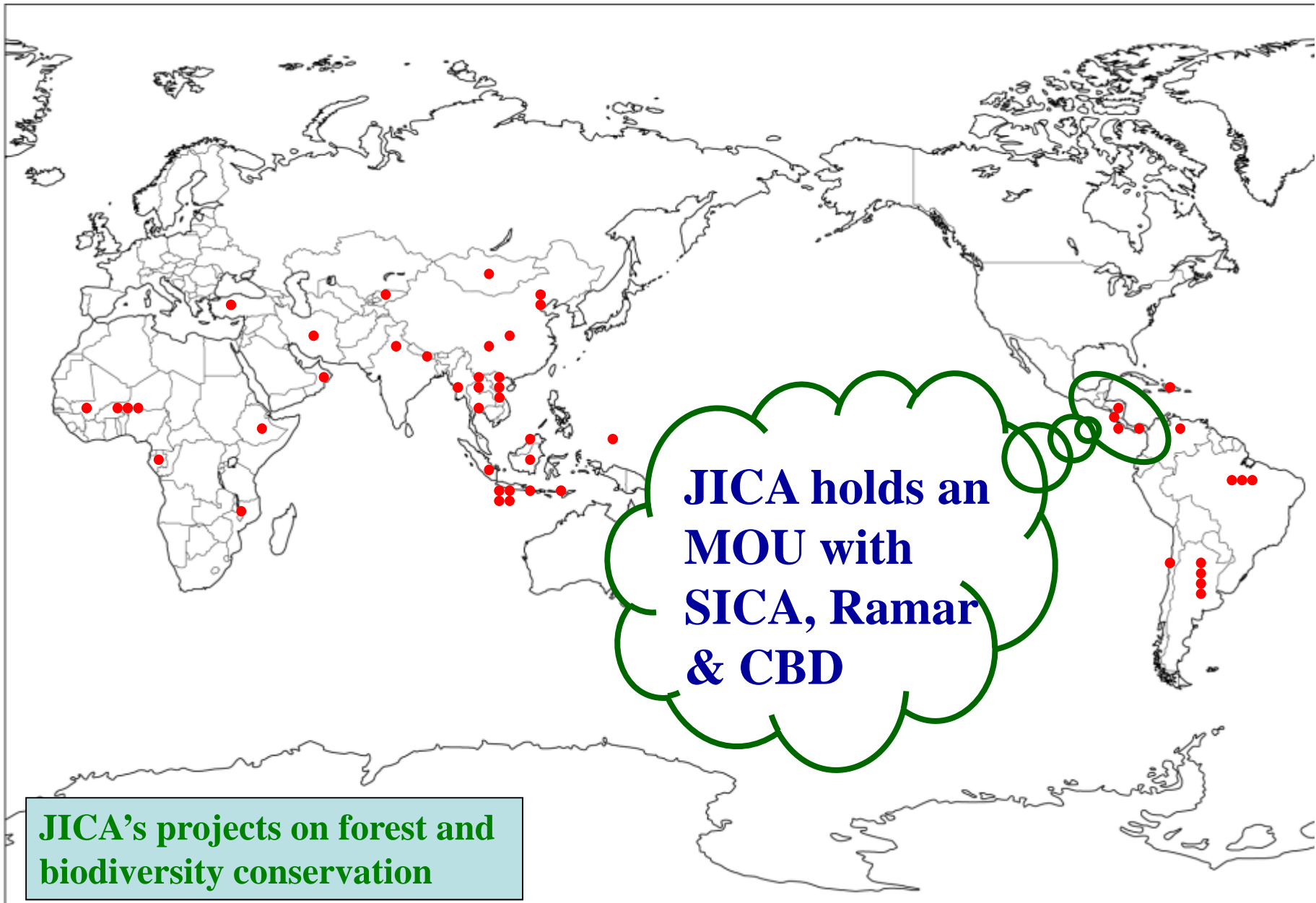
Global Agenda

UNFCCC

Mitigation

Adaptation

UNCCD

Ramsar & CBD (Aichi T.)

12

JICA holds an MOU with SICA, Ramar & CBD

JICA's projects on forest and biodiversity conservation

● : **Project Site**

13

3. What should be discussed in this side event:
Desired future actions in the MBC based on its history, past and current practices

Information Provided for the Panel Discussion by 5 Speakers

1. **Ms. Lidia Fromm Cea**, Executive Director, Mesoamerican Project Office, El Salvador
   - History of the MBC (PM, SICA/CCAD)

2. **Ms. Gladys De Marco**, Chief, Area de Conservacion Cordillera Volcanica Central (ACCVC), Costa Rica
   - Use of MAB to design the conservation areas of Costa Rica

3. **Mr. Sergio Bermúdez Muñoz**, Planning and Electric Development, Instituto Costarricense de Electricidad (ICE)
   - Joint efforts between ICE and ACG with Mr. Roger Blanco

4. **Mr. Roger Blanco**, Coordinator of Research, Area de Conservacion Guanacaste (ACG), Costa Rica

5. **Mr. Michael Schlönvoigt**, GIZ, Costa Rica
   - GIZ's actions in the MBC as practical examples

4. Conclusion:

Development of regional environmental governance by strengthening of regional policies

MBC Master Plan for Implementation
Three Pillars of the Actions in the MBC

1. **Protection of natural and cultural assets**

   - PA management, highlighting the importance of land-use planning in buffer zone
   - Integrated approach such as watershed management
   - Database and monitoring for EIA on adjacent development

2. **Improvement of the quality of life**

   - Sustainable funding for conservation, e.g. environmental tax and payment for environmental/ecosystem services (PES)
   - Livelihood support with locally acceptable incentives

3. **Enhanced capacity for climate change**

   - Promotion of "green development" (low carbon society)
   - Biodiversity monitoring, measurement of climate change

Triangular Training / South-South Cooperation Under the Framework of the MBC

Protected Area Management

Sistema Nacional de Areas de Conservacion (SINAC) of CR, using the concept of the MAB Programme

Improvement of the Quality of Life

Participatory approach, using locally acceptable incentives

Climate Change

Geothermal development with biomonitoring, collaboration between development and conservation

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Thank you!
&
¡Muchas gracias!

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