# Addressing Climate Change & REDD+ Using Indigenous Peoples Traditional Knowledge & Practices

Centro para la autonomía y desarrollo de los pueblos indígenas

Center for the autonomy and development of indigenpus peoples

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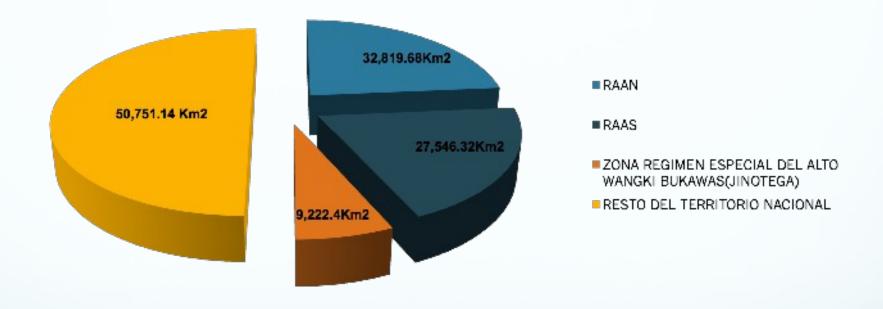
### Objective

Fortalecimiento de la capacidad de gestion territorial y manejo del bosques en el marco de la autonomia regional multietnica



TOTAL DE EXTENCION TERRITORIAL DE LAS REGIONES AUTONOMAS DE LA COSTA CARIBE Y Y ZONA REGIMEN ESPECIAL DEL ALTO WANGKI BUKAWAS (JINOTEGA) : 69,588.40 Km², EN RELACION AL TERRITORIO NACIONAL.

#### EXTENSION TERRITORIAL DEL PAIS: 128,339.54 Km<sup>2</sup>



- FUENTE/INETER
- RAAN: 32,819.68 Km²
- RAAS: 27,546.32 Km<sup>2</sup>
- ZONA REGIMEN ESPECIAL DEL ALTO WANGKI BUKAWAS(JINOTEGA): 9,222.4 km²
- RESTO DEL TERRITORIAL NACIONAL: 50,751.14 Km²
- EXTENSION TERRITORIAL DEL PAIS: 120,339.54 Km²

Mapa del Estado de Avance del Proceso de Demarcación y Titulación de los Territorios Indígenas



#### **Territories**

- 15 Indigenous Titling Territories, with 214
   Indigenous and Afro-descendant Communities
- Equivalent to 22,478.996 Km2, benefiting 103,790 inhabitants from five indigenous peoples.

### Components

Support Capacity Building

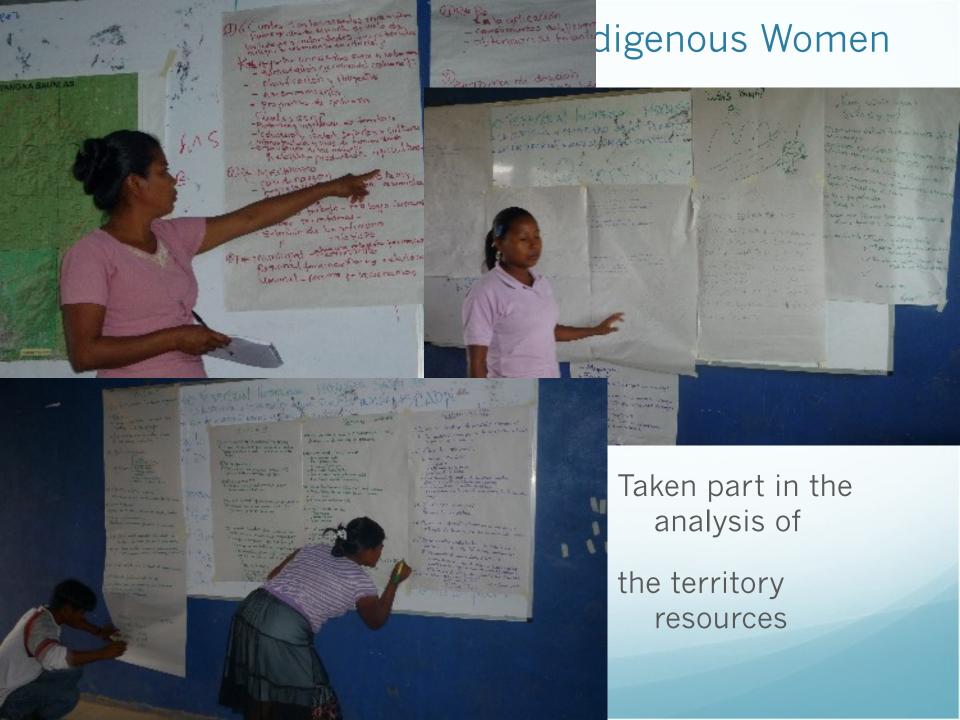
Traditional knowledge promotion

IP Rights promotion on REDD

Policy Advocacy

## (Local Level)

- Design and implentation of three Diploma Courses on Territory Management and CC.
- Academic endorsement by URACCAN
- 200 hours of training
- Aimed at 120 community leaders from Tasba Pri, Tasba Raya and Mayangna Tasba Sauni As
- Result: Better vision and tools on land management, development plans and projects for the indigenous territories vis a vis CC.



# Indigenous teachers, leaders and Communal communicators in training workshops on environment and CC



Mapping in

Mayangna Territory

(Nicaragua)



#### Traditional Knowledge Promotion

- Cambio climático: Medidas de adaptación en comunidades de las Regiones Autónomas de la Costa Caribe de Nicaragua (12 estudios de caso) en la RAAN y RAAS
- Inclusion of different ecosystems of the Nicaraguan Caribbean Coast and 6 indigenous and African descendent.

Results: Identification of socio-cultural impact and adaptation of indigenous peoples to climate change.



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#### Cambio climático:

Medidas de adaptación en comunidades de las Regiones Autónomas de la Costa Caribe de Nicaragua













Myrna Cunninghan Kain Dennis Mairena Aráuz Mayra Pacheco Sebola

#### Traditional Knowledge Promotion

- Publication on Spanish version of the Guide on Climate Change and Indigenous Peoples (Tebtebba Foundation)
- This include added data found in the case studies of the Nicaraguan Caribbean Coast.
- Both results were financial supported by Nitlapan UCA-Ford Foundation.
- We are using these materials in educational workshops on indigenous Territorial Management and Climate Change.

#### Traditional Knowledge Promotion

- Case study: The relation of Kuakuail II with the forest.
- Case Study: Forest and Women of the Community of Tuapi: Women experiences on food security.
- Case Study: The Grandma of Wangki River: The old knowledge on Climate Change.
- Case studies were presented in Manila International Indigenous Women Forum (Nov 2010)
- Results: Recognition of indigenous women traditional knowledge on climate change and livelihoods.

#### IP Rights promotion on REDD

- Communal Communicators//Training Opinion Leaders.
- Exchange visits reporting
- Radio Soup Opera
- Theatre on Migration, Deforestation and CC
- Booklet on Traditional Myth.
- Demo project: Reforestation in Miramar Hill en Sahsa (Tasba Pri) with wide local participation.

#### IP Rights promotion on REDD

Brotherhood

- Three primary schools from Bilwi to reforest the school yard.

- Participation in the exhibition on waste management, water management and reforestation.

 Training workshops for teachers on environment, climate change, intercultural education and others.

#### Children and reforestation







Children exposing environmental projects



Children discussing on environment

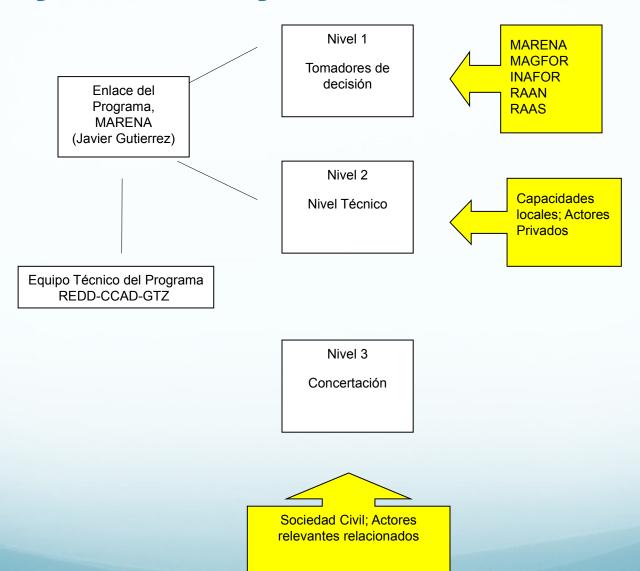
#### Policy Advocacy - RAAN

- Participation in the design of the CC Strategy for the RAAN – (Policy Advocacy)
- Facilitating the Climate Change Working Group during the Wangki Indigenous Women's Forum (570 indigenous women).
- This is an effort carried out together with GTZ, the Nicaraguan Red Cross, Oxfam UK, in support of the Autonomous Regional Council to facilitate public policy on the subject.

# Policy Advocacy at National Level

- National Alliance on climate Change
- MARENA
- INAFOR

#### Policy advocacy at National Level



#### At international level

- Central America
  - CICA
- Latino America
  - Abya Yala Indigenous Forum on CC
  - II FIAYCC Encounter in Managua (Mayo 2010)
- Global
  - International Indigenous Peoples Forum on CC (IIPFCC)
  - Global Network on Climate Change (Cameroon, Kenya, Peru, Nepal, Nicaragua, Philippines, Indonesia, Vietnam, Mexico (Oaxaca))

#### Partners

- Tebtebba Foundation
- Ford Foundation
- Rights + Resources Initiative RRI
- International Indigenous Women Forum IIWF
- Global Fund for Children
- Wangki Tangni (Communal organization)
- Catedra Indigena Itinerante

#### Lessons Learned

The case studies allowed to revalue the ancestral knowledge for forest and territory management.

The methodology used in the diploma courses on land management to climate change is participatory and comprehensive, in which combining indigenous knowledge and Western knowledge.

The generation of knowledge emerged in the diploma courses, has allowed to bring key elements of other bodies, forums and more, as inputs.

#### Lessons Learned

- The program has raised the issue of Indigenous Peoples Rights, to the extent that the government has take into account, to a degree that has called the two regional universities to participate as technical advisors.
- The regional authorities (Autonomous Government) and Regional Universities has expanded their vision on climate change, and not just only from the perspective of risk management.
- The sharing of experiences have led to definition of territorial development plans.

#### Lessons Learned

- The program has raised the level of knowledge and consciousness of indigenous leaders about adaptation measure.
- The program has demonstrated the relevant roll developed by women in maintaining the livelihoods.
- The development of the program has drawn attention to other actors, such a degree that has increased demand for diploma courses for other territories.

- Strengthening the Autonomous Status
- No Rights no REDD
- With educational and public information mechanisms on CC we are trying to ensure the IP Rights
- UN Declaration on IP Rights
- Convention 169 FPIC
- Propositive position on REDD+
- Generating analysis on the forest experiences in Central America and México

#### This is what we detend

