

# *Capacity Development for REDD+*

## **Building National GHG Inventory Systems**

**“CD REDD II”**

**financed by  
the International Climate Initiative (BMU)**

*Regional workshop: Capacity Development for  
Sustainable National Greenhouse Gas Inventories – AFOLU sector*

**10-13 May 2011 Quito, Ecuador**

On behalf of



Federal Ministry for the  
Environment, Nature Conservation  
and Nuclear Safety

of the Federal Republic of Germany

**giz**



**Coalition for Rainforest Nations**



# Setting the context

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- REDD+ will be an instrument to award developing countries for mitigation actions
- Common approach to monitoring, reporting and verifying results to ensure comparability in outcomes of different actions and/or different countries
- Under the UNFCCC such an approach is based on the National System and the National GHG Inventory
- Developing countries should become familiar with these instruments to ensure a prompt start of REDD+

# CD REDD I (Jul 2008- Dec 2009)

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## 4 Global Workshops

- Berlin

(GHG Inventories)

GOFC-GOLD +++

- Brazil

(Remote sensing for land detection)



- India

(National Forest Inventories)



- Bonn

(Readiness requirements for REDD+)

UN-REDD  
PROGRAMME



## **CD REDD II** (Oct 2009 – Aug 2013)

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### **Objective**

Enhance technical capability to ensure that potential REDD+ developing countries will be ready to submit their national GHG inventory

***!! Coordination with parallel initiatives that other national and international agencies are currently developing***



# CDREDD approach

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Building a **national** GHG inventory with a ***stepwise, learning by doing approach*** - based on **IPCC** guidelines – allows:

- starting with current technical skills and data availability
- gradually and continuously improving quality of estimates while technical skills are being further developed

→ **This approach addresses different national circumstances in a cost-effective way**



# CD REDD II Programme

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## Scope of the programme

- Build capacity on National GHG Inventory for the AFOLU sector with focus on forest related GHG fluxes (*reporting*)
- Provide trained experts from developing countries for the UNFCCC inventory review process for the AFOLU sector (*verification*)



# CD REDD II Programme

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## Outputs:

- Acquire knowledge on IPCC Guidelines
- Decision-making autonomy
- Institutional Arrangements for National Systems
- Documentation and Category-by-Category Description
- Key Category Analysis
- Quality Assurance and Quality Control Measures
- Inventory Archive System
- Zero order draft of the National GHG Inventory for the forest sector
- National Inventory Improvement Plan

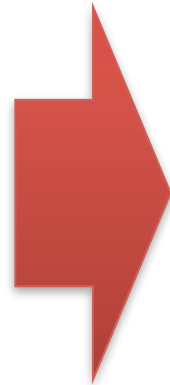
# CD REDD II Project implementation

## GLOBAL LEVEL

The project will develop synergies and coordination with relevant organizations dealing with capacity building in GHG inventories



**UN-REDD**  
PROGRAMME



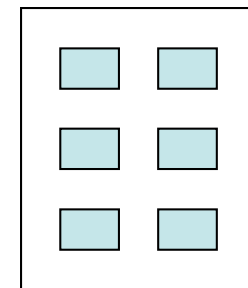
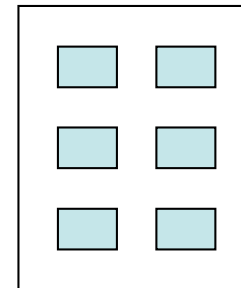
## REGIONAL/NATIONAL LEVEL

Two technical units working in different countries and regions

**giz**



6-7 countries each





# CD REDD II Programme

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## Global Activities

- 3 workshops to establish a common methodological approach for the year's activities and monitor results

WS1: National System, functions and process, followed by mail-based tests for verification of lessons learned

WS2: Data collection methodologies, review and update of activities in light of any new UNFCCC/IPCC decision/guidelines

WS3: Revision of the zero order draft of the National GHG Inventory for the forest sector and planning of potential improvements

- Participation of delegates from all countries involved and experts from all agencies
- Scheduled around the annual UNFCCC meetings



# CD REDD II Programme

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## Regional Activities

- one workshop and one training course (carried out together)
- Basic elements and steps for the National GHG Inventory preparation process, followed by tests for verification of the lessons learned
- Participation of delegates from target countries of the region
- **September 2009:** 1<sup>st</sup> regional scoping meeting in Tanzania
- Activities: Presenting activities of partner countries, identifying gaps, agreeing on next steps



# CD REDD II Programme

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## National Activities

### 2 training courses per country

**NA1:** *Training on methodologies* contained in the **2006 IPCC Guidelines** for the AFOLU sector, assisted **preparation of the Country Plan**, followed by **verification of lessons learned**

**NA2:** *Assisted application* of methodologies to the national data for preparation of a zero-order draft of the National GHG Inventory for the forest sector. Review by UNFCCC reviewers

*Between the first and the second course, participants will be requested to collect available in-country data for the forest sector*



# CD REDD II Programme

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## Web-based tools

### Throughout the project

- Development of a webpage for the CD REDD II programme (training material, information on scheduled activities, partners' relevant activities, etc.)
- Interactive forums for exchange of questions and answers between trainees and experts
- Blogs for posting of relevant information, including on any update in the IPCC or UNFCCC guidelines



***CD REDD II is one step in  
... Making REDD work ...***

