

# Rain Forest Restoration Initiative



**1990** concept " **Close canopy and high diversity farming systems**"

**1992** "Rainforestation Farming" (VISCA, now VSU) RF demo site established

**1995** 10 pioneer farmer cooperators' and **demo sites** were established, eg. Cienda, Marcos, Catmon, Mailhi, Pomponan and others

**1996 – to date Monitoring** and **assessment** of these pilot and demo sites

Conduct of **research** on impacts of Rainforestation, silvicultural management and socioeconomic and marketing studies

Start of **cross visits** and **orientation trainings** of interested clienteles



**2002 – 2004** MOA signing between LSU and HARIBON; DENR Issued **MC 2004-06** 

**2004** Outstanding Applied Research 16<sup>th</sup> Regional Symposium on R&D Highlights : Status, Ecological Changes and Market Study of Products of Rainforestation Farms

**2006** Region VIII winner – 2006 CHED Best HEI Research Program Award: Rainforestation Farming: Alternative for Biodiversity Conservation and Forest Restoration

**2007** RF Orientation and hands-on training and cross in several sites;

Haribon-ROAD to 2020 movement launched



### 2007

# The Rain Forest Restoration Initiative (RFRI) was established





A **network** of **organizations** and **individuals** from the academe, peoples' organizations, non-government organizations, and business sector engaged in environmental conservation, research and development.

Together, we are working to **advance** and **promote Rainforestation** as a strategy to **rehabilitate** degraded landscapes and **restore** key ecosystem services and functions while providing forest-dependent communities with an alternative source of livelihood.

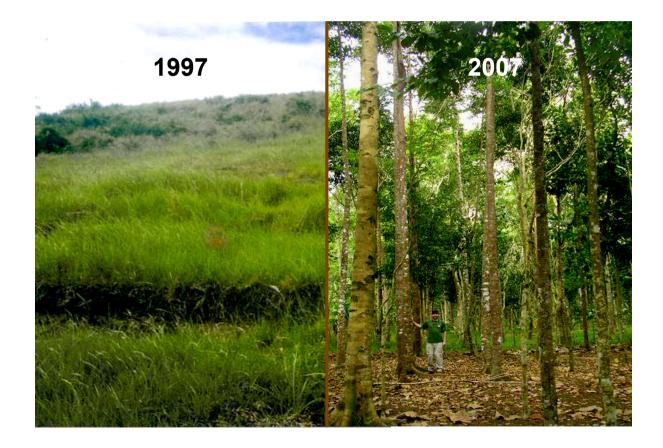
# Rainforestation Sites in the Philippines







#### 153.1 hectares of RF **demo** plots in Luzon, Visayas and Mindanao with continuous expansion by local RF adopters





Millions of **seedlings** of **native** tree species have been produced with 80-90% survival rate in nurseries all over the Philippines







## Numerous Farmer cooperatives, Indigenous peoples, People's Organizations, Academic Institutions, LGUs, local communities and water districts were given trainings on Rainforestation



Participants are taught to develop **land rehabilitation** programs using **Rainforestation** techniques.

Train them on how to **establish** RF **demo plots** in cooperation with local communities.

Trained trainers are expected to take this knowledge **back** to their regions, lead the implementation of local projects, and **spread** the **technology**.



#### Training on Rainforestation for Protected Area Superintendents (PASu) 01-05 February 2011



Global Aspects of Reforestation with Native Trees with Special Reference to Climate Change Issues

Watershed Rehabilitation

Initial Site Assessment (soils and flora): Hinunangan, RF visits in Brgy. Marcos, Patag, Maihi

*Celebrating Forest 2011:* Program and Tree Planting Activities in Silago

Voucher Specimen Collection, Processing, and Phenology

RF Sites Establishment, Monitoring and Forest Assessment

Presentation of Action Plans, Synthesis and Evaluation

#### **Rainforestation Research and Monitoring Training** (PFEN) 26-29 April 2011

Demo on Nursery Establishment and Seedling Production and Site Visits

Site Assessment: Tree Planting vs. ANR

Phenology Data Collection and Analysis

Germination: Experimental Design, Data Analysis, and Interpretation

Seedling Growth Experiments

Field Trials: Design, Data Collection, and Analysis

Biodiversity Recovery: Bird Data Analysis Method

Introduction to Databases: Need to Integrate Data for All Experiments

Database Structure and Design, Entry and Data Analysis (Selecting Tree Species)









RF Typologies and Approaches in Community-based Watershed Restoration

**Basic Concepts of Watershed Management** 

Field Work (Nursery Layout & Design, Germination Trials, and Preparation of Growth Chamber)

Site Assessment: Soil & Vegetation (Brgy Puntana & Brgy Katipunan)

Mother Tree Identification, Phenology, Voucher Specimen Documentation and Wildling Collection

**Growth Chamber Establishment** 

Presentation of Action Plan











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Environmental Leadership & Training Initiative





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