

MAINSTREAMING NATIVE SPECIES-BASED FOREST RESTORATION:

WORKING WITH THE DENR

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WORKING WITH THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

The Forest Management Bureau – a staff Bureau of the DENR created under EO 192 advises the DENR Secretary and field offices, and formulates policies and programs in:

- Forest management, development, conservation, protection
- Proper use of forest resources

VISION – Sustainably managed watersheds and forest resources providing environmental and economic benefits to society with globally competitive industries contributing to the national economy and upliftment of upland communities' welfare.

MISSION – a responsive government forest service organization of competent professionals capable of providing quality leadership and assistance in the sustainable management of forest resources.

GUIDING BASIC/NATIONAL LAWS

- Philippine Constitution – provides for the protection and advancement of the right of the people to a balanced and healthy environment in accord with the rhythm and harmony of nature, to protect the Filipino people from disasters like floods or landslides, and from threats to environmental and economic security like wood and water shortage, biodiversity loss, air pollution and drought.
- Presidential Decree No. 705 Revised Forestry Code of the Philippines – provides among others, for the proper management, utilization, protection, rehabilitation and development of forest lands
- Executive Order No. 318 – Promoting Sustainable Forest Management in the Philippines
- RA 7586 – The National Protected Areas System (NIPAS) Act of 1992

CURRENT FORESTRY SECTOR ACTIVITIES

- Delineation and Establishment of Permanent Forest Boundaries
- Forest Rehabilitation and Regeneration
- Soil Conservation and Watershed Management
- Forest Protection and Law Enforcement
- Inventory and Mapping of Forest Resources
- Community-based Forest Management
- Urban Greening
- Policy Studies
- Criteria and Indicators for SFM
- Information Systems Development
- Livelihood/Enterprise Development
- Trainings and IEC



FOUR (4) STRATEGIC PROGRAMS **(under the Revised Master Plan for Forestry Development)**

- Programs on Policy And Institutions Development
- Programs on Watershed And Forest Management
- Programs on Livelihood And Poverty Eradication
- Programs on Forest-based Industries Development

TEN (10) PRIORITY SUB-PROGRAMS

- Policy reforms and institutions development
- Prioritization of watersheds cum land use planning and boundary delineation
- Enhancement of management information system, IEC and R & D
- Sustainable management of residual forests and other natural forests, and forest protection
- Forest area expansion thru ANR, plantation development, and other means
- Protected area and biodiversity conservation
- Community-based forest management as a cross-cutting strategy
- Forest industries rationalization and development
- Sustainable management of grazing lands
- Full development of monitoring and evaluation system and C & I for all forest types and management systems

RELATED DENR POLICIES TO PROMOTE USE OF NATIVE SPECIES

A. POLICIES

- **DENR Memorandum Circular No. 89-17. Prioritizing the application of Assisted Natural Regeneration (ANR) Method in the Development of Watersheds, Protection and Production Forests**
Mandates the application of the most economical method in accelerating the re-establishment of vegetative cover that approximates the natural forests, in terms of species diversity and composition
- **DENR Memorandum Circular No. 2004-06 “Guidelines in the integration of rainforestation farming strategy in the development of open and denuded areas within protected areas and other appropriate forest lands”** – Provides for the employment of rainforestation farming as an approach in restoring the original vegetation stand in degraded and secondary forest in protected areas and other appropriate forest land, and at the same time promoting and conserving the biological diversity in the area by facilitating the natural process of succession.

RELATED DENR POLICIES TO PROMOTE USE OF NATIVE SPECIES

A. POLICIES...cont

- **DENR Administrative Order No. 2010-11 “Revised Regulations Governing Forest Tree Seed and Seedling Production, Collection and Disposition”** – Promotes the use of high quality planting materials from identified plus trees within natural stands and plantations in the establishment of tree plantations, tree farms, agroforestry and other forestation activities, and in the rehabilitation of watersheds and coastal areas to promote biodiversity conservation and to ensure sustainable production and supply of wood and other forest products in the country.
- **Memorandum dated November 29, 2010 of the DENR Secretary “Guidelines and Procedures on the Planting, Maintenance and Removal of Trees and Other Vegetation in Urban Areas and in Areas Affected by Government Infrastructure Projects”** – Provides among others, the planting of trees and other vegetation in urban and certain other areas as mandated under PD 953 recommending certain indigenous species for the purpose.

RELATED DENR POLICIES TO PROMOTE USE OF NATIVE SPECIES

A. POLICIES...cont.

- **DENR Memorandum Circular 2009-03 “Supplemental Guidelines and Procedures in the Implementation of the Upland Development Program”** – Directive on the use of indigenous species in protection areas e.g. in Assisted Natural Regeneration/Enrichment Planting, including the use of wildlings within the natural range of the species to enhance its wild population.
- **DENR Memorandum Order No. 2010-05 “Further Amending and Clarifying Certain Provisions of Memo Circular No. 2009-03 entitled Supplemental Guidelines and Procedures in the Implementation of the Upland Development Program”** – Encourages the use of indigenous species in reforestation by increasing the development cost therefor at P25,770/ha versus P18,570 using fast growing exotic species.

RELATED DENR POLICIES TO PROMOTE USE OF NATIVE SPECIES

A. POLICIES...cont.

- **DENR Memorandum Dated October 8, 2009 “Suspension of the Implementation of Item 20.6.3 of DAO 93-60 and Item 14.6.3 of DAO 99-53 Re: Clearing of Natural Vegetation within the Degraded Residual Natural Forests “**

RELATED CURRENT DENR INITIATIVES

B. PROGRAMS, PROJECTS AND ACTIVITIES

- Watershed Rehabilitation (UDP, FAPs, Special Projects)
- Urban Forestry Program
- Seedling Production
- Delineation of Forest line Boundaries and Land use Assessment
- Forest Protection and Law Enforcement
- Policy and Institutions Development
- Community-based Forest Management Program
- Livelihood/Enterprise Development

RELATED INTERNATIONAL LINKAGES

- ASEAN Senior Officials on Forestry (ASOF)
- ASEAN Ministers on Agriculture and Forestry (AMAF)
- Asia-Pacific Forestry Commission (APFC)
- FAO Committee on Forestry (COFO)
- United Nations Forum on Forests (UNFF)
- International Tropical Timber Organization (ITTO)
- Asia Forest Partnership (AFP)
- Asia-Pacific Regional Model Forest Network



RELATED INTERNATIONAL CONVENTIONS AND AGREEMENTS

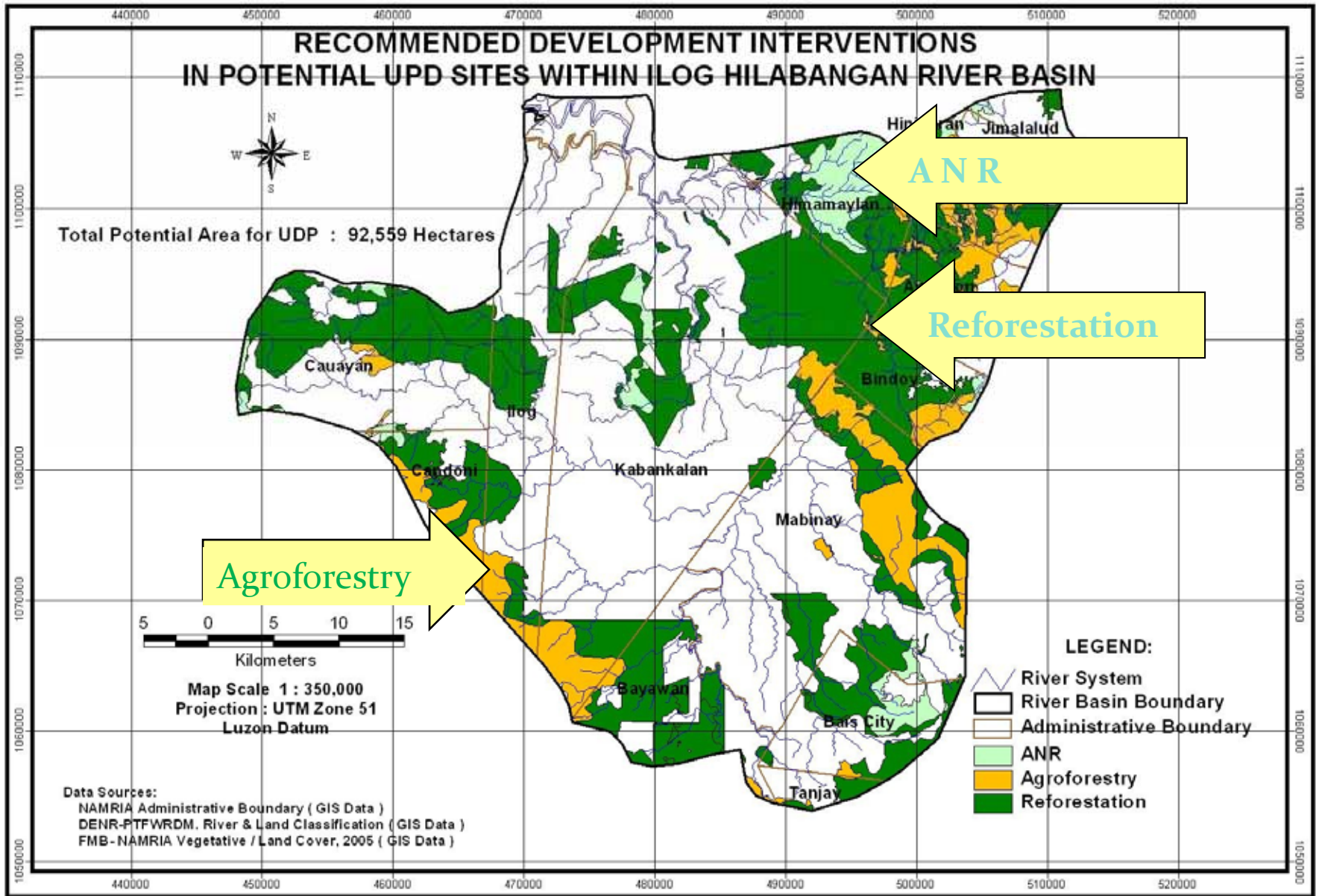
- International Tropical Timber Agreement
- Convention on Biological Diversity
- UN Framework Convention on Climate Change
- UN Convention to Combat Desertification

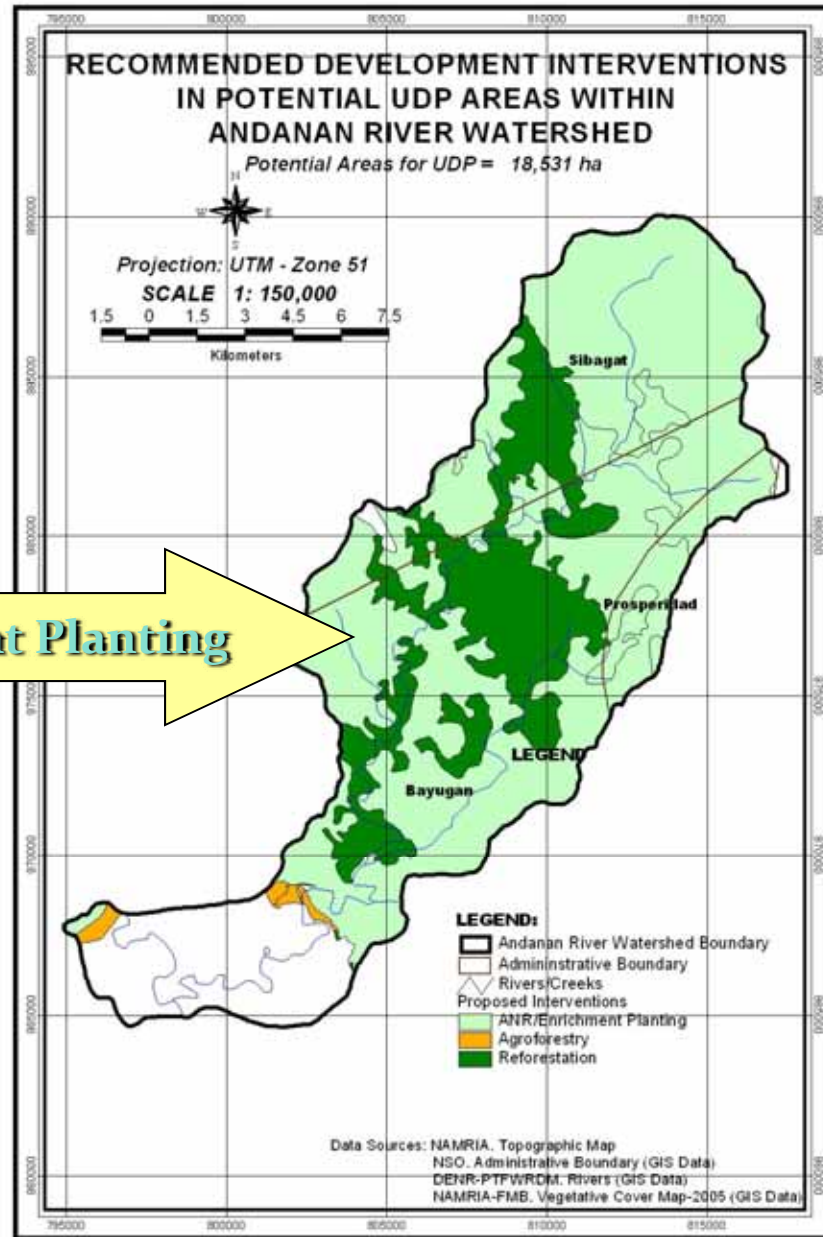
UDP SITE DEVELOPMENT SCHEME

One (1) hectare per household

Application of GIS

RECOMMENDED DEVELOPMENT INTERVENTIONS IN POTENTIAL UPD SITES WITHIN ILOG HILABANGAN RIVER BASIN





ANR/ Enrichment Planting

Enrichment Planting/ Assisted Natural Regeneration



WAY FORWARD

- Work for the refinement of SFM Bill further strengthening mainstreaming use of native species and its enactment
- Expand natural forest cover giving priority to ANR or rainforestation strategy
- Genetic conservation of Dipterocarp forest and other indigenous forest tree species as sources of quality planting materials for forest restoration
- Strengthen collaboration with and giving incentives to LGUs and other stakeholders including private landowners for application of rainforestation strategy/technology in their reforestation initiatives
- Capacitation within DENR to ensure mainstreaming of use of native species for forest restoration



THANK YOU