

World Agroforestry Centre

ICRAF Southeast Asia Regional Program

Transforming lives and landscapes with trees







Who We Are

The World Agroforestry Centre Southeast Asia is the region's leading agroforestry research-in-development organization.

Regionally headquartered in Indonesia since 1993, we maintain offices and programs in Indonesia, the Philippines, Thailand and Vietnam, along with projects in Lao PDR and Nepal. With a staff of around 150, we strive to produce the world's best science on the roles of trees in humanised landscapes, with a particular focus on research that benefits smallholding farmers and people who live on the margins of forests. Our country offices maintain programs specific to their national situation while also crossing regional boundaries to research issues of wider significance.

Our global headquarters is in Nairobi, Kenya, maintaining programs in Africa, the Americas and South Asia with around 400 scientific and support staff. The Centre is one of the 15 members of the CGIAR, a global partnership for a food-secure future.

The Centre was founded as the International Centre for Research in Agroforestry (ICRAF), which remains our legal name after we rebranded as the World Agroforestry Centre in 2002.

About **Agroforestry**

Trees play a crucial role in almost all terrestrial ecosystems and provide a range of products and services. As natural vegetation is cleared for agriculture and other development, the benefits that trees provide are best sustained by integrating trees into agriculturally productive landscapes, a practice known as agroforestry.

Agroforestry provides many benefits.

 Linking poor households to markets for high-value fruits, oils, cash crops and medicines

- Balancing improved productivity with the sustainable management of natural resources
- Maintaining or enhancing the supply of environmental services in agricultural landscapes for water, soil health, carbon sequestration and biodiversity
- Enriching the asset base of poor households with farm-grown trees
- Enhancing soil fertility and livestock productivity on farms

Our **Research**

We focus our research on six broad areas.

- Quality trees. Increasing farmers' access to improved germplasm of priority tree species and ensuring better functioning of tree-seed and seedling-supply systems.
- On-farm productivity. Improving agroforestry systems to make them more productive, profitable, appropriate to local settings and sustainable.
- 3. Marketing and extension.

Expanding smallholders' access to value chains for agroforestry tree products and improving their incomes and livelihoods through better marketing.

- **4. Land health.** Developing multiscaleand widely usable methods and tools to quantify and map major risks to land health.
- Climate change. Improving the resilience of farming systems and livelihoods' strategies of smallholding farmers.
- 6. Environmental services. Better understanding the role of trees in protecting watershed services, storing carbon and maintaining biodiversity, so that policies can be developed and incentives created for maintaining trees within landscapes.

Our **Donors and Partners**

List Donors

- Australian Centre for International Agricultural Research
- · Danish Ministry of Foreign Affairs
- · European Union
- Ford Foundation
- Foreign Affairs, Trade and Development, Canada
- International Development Research Centre
- International Fund for Agricultural Development
- · Margaret A. Cargill Foundation
- Norwegian Agency for Development Corporation
- · Oscar M Lopez Center
- Swiss Agency for Development and Cooperation
- United States Agency for International Development
- University of Copenhagen
- World Bank

List Partners

- Balai Penelitian Kehutanan Makassar
- Balai Penelitian Teknologi Agroforestri Ciamis
- · Bohol Island State University
- Center for Climate Risk and Opportunity Management
- Center for International Forestry Research
- Centre for Forest Conservation and Rehabilitation Research and Development
- · Climate and Land Use Alliance
- Deutsche Gesellschaft Fuer Internationale Zusammenarbeit (GIZ) GmbH
- Dien Bien Department for Agriculture and Rural Department (Dien Bien Province)
- Farm Forest Consortium
- Forestry Research and Development Agency
- · International Land Coalition
- · Kelompok Kerja Jayapura
- Komunitas Konservasi Indonesia WARSI
- Lembaga Bela Banua Talino
- Misamis Oriental State College of Agriculture and Technology

- Northern Mountainous Agriculture and Forestry Science Institute
- Northwest Center for Forest Science Production
- Operation Wallacea Trust
- Papua Low Carbon Development Task Force
- · Rights and Resources Institute
- Son La Extension Center, Department for Agriculture and Rural Department (Son La Province)
- Southeast Asian Network for Agroforestry Research
- The Center for Research, Tay Bac University
- · Threads of Life
- Universitas Brawijaya
- · Universitas Hassanuddin
- Universitas Mataram
- · University of Western Australia
- · World Wildlife Fund Indonesia
- Yayasan Konservasi dan Pemberdayaan Masyarakat Papua
- Yayasan Lingkungan Hidup Papua
- Yen Bai Department for Agriculture and Rural Department (Yen Bai Province)



What We Do

We undertake research in development in Indonesia, Philippines, Thailand, Viet Nam and other countries in Southeast Asia in partnership with governments and local, national and international research and development organizations.

Our research projects are specific to countries, landscapes and commodities and are also regional, crossing national boundaries to compare conditions in order to learn more effectively and share the knowledge more widely.

Our REGIONAL PROJECTS have been at the forefront of global investigations into ways to optimise economic growth and protection of the services provided by the environment.

We have been instrumental in developing schemes that reward upland farmers for the environmental services they provide to lowland communities and companies, helping to preserve essential natural functions while also improving poor farmers' livelihoods.

Another of our regional investigations is into ways to reduce greenhouse-gas emissions from all land uses through developing methodological, policy and investment guidance. We design frameworks for plans and policies, piloti incentives, and build capacity. We are also developing approaches to social forestry that integrate it into the climate-change adaptation and mitigation strategies of



the Association of Southeast Asian Nations while increasing the socio-economic benefits for communities, women and vulnerable groups. In particular, we are calling on ASEAN to develop an agroforestry strategy and policies with member states.

In addition, we manage the Alternatives to Slash and Burn Partnership for the Tropical Forest Margins. This collaboration helps develop innovative policies and practices that increase productivity and income for rural households without worsening deforestation or undermining essential environmental services.

Together with a number of partners we have embarked on a major research-indevelopment initiative called the CGIAR Research Program on Forests, Trees and Agroforestry. The program has the clear objective of enhancing the management and use of forests, agroforestry and tree genetic resources across the landscape from forests through farms to markets. We also provide our expertise to other CGIAR programs.







In Indonesia, we work at two levels. At landscape level we focus mainly on land-use planning for low-emission development and multiple environmental services, including through sustainable forest management and agroforestry systems to maintain biodiversity and other environmental services, buffer habitat quality, secure land rights and improve livelihoods.

At farm level, we work on developing agroforestry technologies, improving market value-chains, conducting training and providing policy recommendations.

In the Philippines, we are investigating the rapid loss of biodiversity and depletion of watersheds in protected areas; improving planning for agricultural development to reduce rural poverty and improve livelihoods; developing integrated foodand-fuel systems for smallholders; and promoting conservation agriculture with trees.

In Thailand, in partnership with Chiang Mai University we have established the Knowledge Support Center for the Greater Mekong Sub-region to increase understanding of the complex and often poorly understood sub-region by sharing information about issues related to natural resources management, environmental services and climate change. This is a matter of increasing urgency as all countries that lie within its scope are undergoing rapid development with a corresponding degradation of the sub-region's natural capital.

In Viet Nam, we are developing integrated agroforestry systems for degraded sloping land that are economically attractive to farmers while also rehabilitating the environment; and promoting sustainable, climate-smart, agricultural practices throughout the nation.



E WE WORK

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