

The projects summarised here were financed at the 38th session of the International Tropical Timber Council in June 2005

Building capacity to develop and implement afforestation and reforestation projects under the Clean Development Mechanism (AR-CDM) of the Kyoto Protocol in the tropical forestry sector (PD 359/05 Rev.1 (F))

Budget ITTO:	\$942 166
Total	\$942 166

Implementing agency ITTO Secretariat

Funding sources Unearmarked funds of the Special Account

There has been strong interest in afforestation and reforestation (AR) projects under the Clean Development Mechanism (CDM) of the Kyoto Protocol since this treaty took effect on 16 February 2005. This project will promote AR-CDM project activities through public-private partnerships, linking host developing countries with industrialised investor countries.

Multispectral three-dimensional aerial digital imagery for monitoring forest management and conservation in the Republic of Congo (PD 360/05 Rev.1 (F))

Budget ITTO:	\$701 549
	(87% funded)
Government of Rep. of Congo:	\$411 346
Winrock International:	\$154 500
Total	\$1 267 395

Implementing agencies Winrock International in collaboration with Centre National d'inventaires et d'aménagement des Ressources Forestières et Fauniques and the Wildlife Conservation Society

Funding sources Japan, USA, Norway, France

This project, which awaits a small amount of funding, will develop a transparent forest monitoring system for the sustainable management of Congolese forests at the national and forest management unit levels. Outputs will include: high-resolution aerial digital imagery over southwestern Congo forests and concessions; digital images for tactical planning in forest management planning; a comparison of planned and actual harvest rates and forest charges valuation; a methodology for use by stakeholders in biodiversity monitoring and habitat assessment; the use of digital 3D imagery to monitor legal logging volumes, detect illegal logging and provide a transparent basis for revenue assessment; and training in all aspects of image capture, processing and interpretation.

Rehabilitation of degraded forest using indigenous species through collaboration with local communities in West Kalimantan (Indonesia; PPD 103/04 Rev. 2 (F))

Budget ITTO:	\$52 769
Government of Indonesia:	\$16 183
Total	\$68 952

Implementing agencies Kapuas Watershed Management Agency in collaboration with Forestry Faculty, Tanjungpura University of West Kalimantan, Indonesia

Funding sources Netherlands, USA, Japan

This pre-project will a) collect and analyse the information necessary to evaluate the underlying causes of forest degradation in West Kalimantan; and b) define an overall strategy based on the *ITTO Guidelines for the restoration, management and rehabilitation of degraded and secondary tropical forests* for a community-based pilot project for the ecological rehabilitation and socioeconomic management of degraded forests in West Kalimantan.

Formulating a proposal on demonstration of sustainable management for mangroves in China (PPD 114/05 Rev.1 (F))

Budget ITTO:	\$74 088
Government of China:	\$17 000
Total	\$91 088

Implementing agency Nature Reserve Research Centre of the State Forestry Administration, Government of the People's Republic of China

Funding source Japan

This pre-project will promote the sustainable development of mangrove resources. Specifically it will: 1) select integrated management models suitable for increasing income and improving living standards of farmers so as to promote socioeconomic and environmental development and protect mangrove resources; and 2) formulate a project proposal for the full development of integrated models of sustainable mangrove forest management in China.

Creating and sustaining a market for environmental services from China's tropical forests (PD 295/04 Rev.2 (M))

Budget ITTO:	\$149 958
Government of China:	\$116 205
Total	\$266 163

Implementing agency Chinese Academy of Forestry

Funding sources Japan, Switzerland, Republic of Korea, Norway

This project will propose an optimal marketing model for environmental services of tropical and other forests in China and start the marketing process of China's forest environmental services. Specifically it will produce: 1) a background report on the marketing of environmental tropical forest services in China; 2) a website presenting up-to-date information on the project and relevant topics; 3) the first (experimental) agency of market trading of forest environmental services in China; and 4) two real examples of environmental services' trade.

Promotion of Guatemalan certified timber and timber products trade (PD 338/05 Rev.1 (M,I))

Budget ITTO:	\$230 468
INAB:	\$59 630
ACOFOP:	\$46 000
Total	\$336 098

Implementing agency Instituto Nacional de Bosques (INAB)

Funding sources Japan, Norway

Guatemala has made great strides towards sustainable forest management in recent years. To strengthen and complement this process, a marketing strategy is needed to encourage the use of lesser-known timber species and timber products. This project will help in this by, among other things, strengthening local capacity to create and maintain support mechanisms for marketing, communities and industries.

Timbers of tropical Africa part 1: group 7(1) within the PROTA program (Ghana; PD 264/04 Rev.3 (M,I))

Budget ITTO:	\$577 886
PROTA:	\$626 703
Govt. of Netherlands:	\$403 710
Total	\$1 608 299

Implementing agency Plant Resources of Tropical Africa (PROTA)

Funding sources Japan, USA, Finland

As part of a program to document the 7000 useful plants of tropical Africa arranged into 16 commodity groups, PROTA will make a synthesis of all existing but dispersed knowledge on the estimated 900 timbers of tropical Africa (commodity group 7) in two parts. The first part will deal with the 350 'timbers of tropical Africa' from the more important timber-producing taxonomic families.

Utilization of small-diameter logs from sustainable source for biocomposite products (Indonesia; PD 40/00 Rev.4 (I))

Budget ITTO:	\$600 000
Government of Indonesia:	\$265 163
Total	\$865 163

Implementing agency Faculty of Forestry, Bogor Agricultural University

Funding sources Common Fund for Commodities

This 36-month project will collect and make available comprehensive information on the structure and composition of small-diameter logs (SDL), which genetically and environmentally never exceed 50 cm in diameter but may account for as much as 56% of forest structure, and their potential use in biocomposite products. The research will be carried out on a plot of 300 hectares of lowland tropical rainforest to be established at PT Alas Kusuma Forest Concession Holder, West Kalimantan. The research will focus on the physical, mechanical and chemical properties of SDL, with sample collection and wood identification.

Promoting access to forest-sector activities by Gabonese nationals through the development of the SME forest partnership (Gabon; PD 347/05 Rev.2 (I))

Budget ITTO:	\$313 200
Government of Gabon:	\$71 000
Total	\$384 200

Implementing agency Direction Generale des Eaux et Forêts
Funding sources Japan, USA, Norway, France

This project will promote the participation of Gabonese nationals in the sustainable management of forest concessions and the further processing of timber at the domestic level. It will identify and initiate a mechanism to promote and finance forest logging and timber-processing activities by Gabonese-owned small- and medium-sized forest industries. At project completion, conditions will have been created to promote the emergence of national operators fully involved in the sustainable management of forests and industrial timber-processing.

Guatemalan forest industry development (PPD 112/05 Rev.2 (I))

Budget ITTO: \$52 920
Government of Guatemala: \$11 000
Total 63 920

Implementing agency INAB
Funding sources USA

This pre-project will formulate a project proposal for the development of forest industrialisation centres according to zoning priorities, production lines and financial needs for implementation, and review the national legal and financial framework that would provide the necessary supporting mechanisms for the development of such centres.

Building a framework and strategy for sustainable forest management in Trinidad and Tobago (PD 234/03 Rev.3 (F))

Budget ITTO: \$233 820
Government of Trinidad and Tobago: \$414 345
Total \$648 165

Implementing agency Ministry of Public Utilities and Environment, Trinidad and Tobago
Funding sources Japan

This project aims to optimise the contribution of the forest resources of Trinidad and Tobago to national economic development through consensus-based sustainable forest management, as recommended by an ITTO diagnostic mission in 2002. Specifically, the project will focus on the revision of the current forestry sector framework and strategy with a view to enhancing human resource skills and the knowledge base in order to provide adequate national expertise for a multiple-use, multi-stakeholder-managed forest resource base.

Ex-situ and in-situ conservation of teak (*Tectona grandis*) to support sustainable forest management (Myanmar; PD 270/04 Rev.2 (F))

Budget ITTO: \$474 941
Government of Myanmar: Kyat 9 270 800
Total \$474 941 + Kyat 9 270 800

Implementing agency Forest Department of Myanmar
Funding sources Japan, Republic of Korea

This project will help improve the quality of plantation teak through the initiation of a tree improvement program. Its specific objectives are to: 1) establish seed production areas and seed orchards for the production of high-quality seed; and 2) strengthen the tissue culture laboratory and produce high-quality clonal plantlets through tissue culture and shoot-cutting from hedge gardens.

Rehabilitation of degraded forest land involving local communities in West Java (Indonesia; PD 271/04 Rev.3 (F))

Budget ITTO: \$493 236
Forest Service of Ciamis District, Government of Indonesia: \$77 000
Total \$570 236

Implementing agencies Forestry Service of Ciamis District (Dinas Kehutanan Kabupaten Ciamis), in collaboration with the Forestry Research and Development Agency (FORDA) and the Directorate-General of Rehabilitation and Social Forestry, Ministry of Forestry (MOF)

Funding sources Japan, Norway

This project will promote sustainable forest management on degraded forest lands through the involvement of local communities in rehabilitation activities to generate social, economic and ecological benefits. Its specific objectives are to: 1) rehabilitate degraded forest lands through participation of local communities following the ITTO *Guidelines for the restoration, rehabilitation and management of degraded and secondary tropical forests*; and 2) strengthen the local institutional capacity to rehabilitate degraded forest lands.

Development of Lanjak Entimau Wildlife Sanctuary as a totally protected area, Phase IV (Final Phase) (Malaysia; PD 288/04 Rev.2 (F))

Budget ITTO: \$512 028
Government of Malaysia: \$405 204
Total \$917 232

Implementing agency Forest Department of Sarawak
Funding sources Japan, Switzerland, USA

This project constitutes the fourth phase of an ITTO project that commenced in 1993. Its specific objectives are to: 1) strengthen sustainable management capacity of the Lanjak Entimau Wildlife Sanctuary and Batang Anai National Park at the government and local community levels; and 2) enhance conservation and research, including through the strengthening of the transboundary initiative with Indonesia.

Biodiversity management and conservation in forest concessions adjacent to a totally protected area (Nouabale-Ndoki National Park) in northern Congo (Phase II) (PD 310/04 Rev.2 (F))

Budget ITTO: \$742 241
Government of Rep. of Congo: \$168 450
WCS: \$684 032
CIB: \$726 600
Total \$2 321 323

Implementing agency Wildlife Conservation Society
Funding sources Japan, Switzerland, USA

This is the second phase of an ITTO project that commenced in 2000. It will concentrate on the adaptive implementation and monitoring of the wildlife, socioeconomic and reduced-impact-logging components of the forest concession management plan. It will extend wildlife conservation and integrated management to cover 21 000 km² of the Ndoki-Likouala landscape in the Republic of Congo.

Modular system of forest management in the Brazilian Amazon (PD 319/04 Rev.2 (F))

Budget ITTO: \$277 560
IMAZON: \$128 200
Total \$405 760

Implementing agency Instituto do Homem e Meio Ambiente da Amazônia (Amazon Institute of People and Environment—IMAZON)
Funding sources USA, Netherlands, Japan

The 'modular management system in the Brazilian Amazon region' is part of an IMAZON program for supporting the adoption of forest management in the region and is embedded in a wider initiative in partnership with Friends of the Earth to expand the supply of legally obtained timber in the Amazon region. The overall objective of this project is to increase the area under sustainable forest management in the Brazilian Amazon region through the adoption of the modular system of implementation and verification by 20 small- and medium-sized timber companies.

An international workshop on the Clean Development Mechanism—opportunities and challenges for the forest industry sector in sub-Saharan tropical Africa (Ghana; PD 337/05 Rev.2 (F))

Budget ITTO: \$299 160
Ghana Forestry Commission: \$10 000
African Development Bank: \$40 000
Total \$349 160

Implementing agency Ghana Forestry Commission
Funding sources Switzerland, Common Fund for Commodities, USA, Finland

This project will promote African participation in the CDM by convening an international workshop designed to improve the understanding of CDM mechanisms and identify opportunities, constraints and challenges for African timber-producing countries. The workshop will particularly involve key stakeholders in the CDM, international institutions involved in forestry activities in Africa, energy companies, the private sector, government policymakers and NGOs, and scientific institutions in Ghana.

Producers

Africa

- Cameroon*
- Central African Republic*
- Congo*
- Côte d'Ivoire*
- Democratic Republic of the Congo*
- Gabon*
- Ghana*
- Liberia*
- Nigeria*
- Togo*

Asia & Pacific

- Cambodia*
- Fiji*
- India*
- Indonesia*
- Malaysia*
- Myanmar*
- Papua New Guinea*
- Philippines*
- Thailand*
- Vanuatu*

Latin America

- Bolivia*
- Brazil*
- Colombia*
- Ecuador*
- Guatemala*
- Guyana*
- Honduras*
- Mexico*
- Panama*
- Peru*
- Suriname*
- Trinidad and Tobago*
- Venezuela*

Consumers

- Australia*
- Canada*
- China*
- Egypt*
- European Union*
 - Austria*
 - Belgium/Luxembourg*
 - Denmark*
 - Finland*
 - France*
 - Germany*
 - Greece*
 - Ireland*
 - Italy*
 - Netherlands*
 - Portugal*
 - Spain*
 - Sweden*
 - United Kingdom*
- Japan*
- Nepal*
- New Zealand*
- Norway*
- Republic of Korea*
- Switzerland*
- United States of America*