

## The projects summarised here were financed at the 37th session of the International Tropical Timber Council in December 2004

### Promotion of sustainable management of African forests (PD 124/01 Rev.2 (M), Phase I, Stage 2\*)

Budget	ITTO:	\$634 983
	ATO:	\$172 750
	<b>Total</b>	<b>\$807 733</b>

**Implementing agencies** African Timber Organization (ATO) and ITTO

**Funding sources** Unearmarked funds of the Special Account

The first stage of Phase I of this project finalised the draft ATO/ITTO *Principles, criteria and indicators for the sustainable management of natural tropical forests* (PCI) for endorsement of both organisations, trained 60 relevant forestry staff in three countries in their implementation, and developed an auditing framework for African forests. Over 60 trainers able to conduct audits based on the ATO/ITTO PCI at the forest management unit level were also trained in the first stage. This second stage will include activities to strengthen country reporting using the PCI, further national training on the PCI and auditing framework, development of national PCI/certification standards in five countries, the collection of data on PCI in ten countries, improvement of national monitoring/auditing frameworks in ten countries, and enhancement of ATO's advisory and dissemination capacity in relation to PCI.

### Enhancement of the forest statistics information & management system (STATFOR) through the integration of a computer module for processed log management (Gabon; PD 182/03 Rev.2 (M))

Budget	ITTO:	\$285 768
	Government of Gabon:	\$153 850
	<b>Total</b>	<b>\$439 618</b>

**Implementing agency** Direction des Inventaires, des Aménagements et de la Régénération des Forêts (DIARF)

**Funding sources** Japan, USA

This project is designed to further develop the STATFOR computerised forest management/monitoring system developed in three earlier ITTO projects [PD 36/92 (M), PD 15/98 REV.2 (M) AND PD 56/00 REV.3 (M)] and which is also being used in a large World Bank project currently under way in Gabon. The project will create a new module for STATFOR called TRANSFOR which will extend the bar-code monitoring system developed earlier for logs to processed products like sawnwood and veneer. This will assist the government in monitoring the movement of logs from felling to final product, thereby improving tax revenues and laying a foundation for the eventual certification of exported timber products.

### Review of the present situation and development of a strategy and project for enhancing the national forestry statistics management system (Cote d'Ivoire; PPD 61/02 Rev.2 (M))

Budget	ITTO:	\$62 555
	<b>Total</b>	<b>\$62 555</b>

**Implementing agency** Ministère des Eaux et Forêts (Direction de la Planification de la Programmation, des Projets et des ONG)

**Funding source** Japan

This pre-project will: evaluate the present situation regarding capacities, human and material, and data collection, processing and analysis methods; propose a strategy for the implementation of an operational system able to provide forestry statistics on a permanent basis; organise a workshop for the dissemination and validation of the strategy; and formulate a project proposal for the enhancement of the national forestry statistics system.

### Development and promotion program for financial compensation of environmental services derived from tropical forest ecosystems in Guatemala (PPD 101/04 Rev.1 (M))

Budget	ITTO:	\$46 440
	Government of Guatemala:	\$13 600
	<b>Total</b>	<b>\$60 040</b>

**Implementing agency** Instituto Nacional de Bosques (INAB)

**Funding sources** Switzerland, Finland, Norway, USA

The objective of this pre-project is to increase recognition of the economic worth of environmental goods and services, particularly those derived from natural and planted forests. This involves: the identification of forest services in Guatemala; the development of basic guidelines for the promotion and regulation of such services; the formulation of a proposal for the definition of the most suitable compensation mechanisms; and the strengthening of

the Department of Forest Externalities (Departamento de Externalidades Forestales—DEXFO) of INAB to help create national technical capacity.

### Promoting selected non-timber forest products based on community participation approach to support sustainable forest management in East Kalimantan (Indonesia; PD 277/04 Rev.3 (I))

Budget	ITTO:	\$401 937
	Government of Indonesia:	\$126,473
	<b>Total</b>	<b>\$528 410</b>

**Implementing agencies** Forestry Research and Development Agency (FORDA) in cooperation with Biopharmaca Research Center, Bogor Agricultural University, Indonesia

**Funding sources** Switzerland, Bali Partnership Fund (Sub-account A), Republic of Korea, Norway

This 36-month project aims to increase the contribution of non-timber forest products (NTFPs) to forest-sector earnings in East Kalimantan through the establishment of small-scale NTFP industries focusing on medicinal plants from the forests and a marketing system of NTFP. Project activities will focus on the establishment of plantations for selected NTFPs on both state and private lands, as well as on the development of technical guidelines for the sustainable management of NTFP resources, the establishment of appropriate NTFP processing techniques and the development of small-scale NTFP industries and business plans.

### Improving utilization and value adding of plantation timbers from sustainable sources in Malaysia (PD 306/04 Rev.1 (I))

Budget	ITTO:	\$499 867
	Government of Malaysia:	\$830 134
	Private sector:	\$116 000
	<b>Total</b>	<b>\$1 446 001</b>

**Implementing agencies** Forest Research Institute Malaysia (FRIM) in cooperation with the Timber Research & Technical Training Centre of the Sarawak Forest Department and the Forest Research Centre of the Sabah Forest Department

**Funding sources** Bali Partnership Fund (Sub-account A)

This project is designed to produce technical data on the characteristics of selected plantation-grown timbers from Malaysia. Expected outputs include: harmonised procedures for the evaluation of basic properties of plantation species; technical information and data on anatomical, physical, chemical and mechanical properties of test timber species as well as their sawing, machining, veneering, drying and bonding properties; and the technical evaluation of value-added products such as doors, windows and solid flooring boards.

### Quality control and standardization of Ghanaian wood products (PD 318/04 Rev.2 (I))

Budget	ITTO:	\$197 424
	Government of Ghana:	\$33 201
	Ghana timber industry:	\$10 400
	<b>Total</b>	<b>\$241 025</b>

**Implementing agencies** Forestry Research Institute of Ghana in cooperation with the Ghana Forestry Commission, the Ghana Timber Millers Organisation and the Furniture and Woodworkers Association of Ghana

**Funding sources** Switzerland, USA

The objectives of this project are to develop guidelines and standards for Ghanaian timber and wood products and to promote their application with a view to enhancing quality control and the efficient utilisation of wood products. The project will help initiate a wood-quality control process with the participation of all stakeholders for a number of identified wood products. The project will also strengthen the capability of the Ghana Forestry Commission to undertake such reforms and to ensure their efficient implementation and monitoring. The main project outputs will include: the review of policy and legislation for the standardisation of wood products; the identification of market requirements for standards and priority areas for grading rules; the development of standards for selected wood products; and the strengthening of institutional arrangements and governance for standards development.

### Capacity strengthening of forestry stakeholders to support the implementation of the national code of practice for forest harvesting (China; PD 325/04 (I))

Budget	ITTO:	\$143 284
	Government of P.R. China:	\$66 205
	<b>Total</b>	<b>\$209 489</b>

**Implementing agency** State Forestry Administration  
**Funding sources** Netherlands, USA, Republic of Korea

The objective of this twelve-month pre-project is to provide training and education at all levels of the forestry sector to effectively implement China's Code of Practice for Forest Harvesting. Activities include the launch of the Code; a review of existing training approaches and institutional frameworks for training through study tours to Australia, Indonesia and Malaysia; the organisation of a workshop to discuss and select training approaches; the development of training modules and manuals; and the development of strategies for expanding the training program.

**Promotion of tropical non-timber forest products (NTFPs) in Guangxi Autonomous Region, China based on sustainable community development (PD 73/01 Rev.5 (I,M))**

<b>Budget</b>	ITTO:	\$286 677
	Government of P.R. China:	\$283 258
	<b>Total</b>	<b>\$569 935</b>

**Implementing agency** Guangxi Forestry Research Institute (GFRI)

**Funding source** Japan

This three-year project aims to promote the sustainable use and management of promising NTFPs in order to contribute to the social and economic development of the project sites in Fangcheng District, Shansi and Ninming counties, Guangxi region. The project will conduct field surveys of the three promising NTFPs to determine their distribution, production, processing and markets and establish three demonstration plots of 100 hectares each to enhance the participation of local communities in managing and utilising the selected NTFPs on a sustainable basis. Training courses will be organised for key stakeholders involved in promoting NTFPs and the project will also establish three community-based cooperatives to promote selected NTFPs at the project sites.

**International conference on innovation in the forest and wood products industries (Australia; PD 268/04 Rev.2 (I))**

<b>Budget</b>	ITTO:	\$147 960
	Government of Australia:	\$159 000
	Others:	\$346 000
	<b>Total</b>	<b>\$652 960</b>

**Implementing agency** Innovations'06 Pty Ltd

**Funding sources** Unearmarked funds of the Special Account, Japan, USA, Republic of Korea

The objective of this project is to organise an international conference with a view to assessing the current state of research and development, innovation and other technological developments in the global forest and wood product industries.

**Improvement of the sustainable management and utilization of non-timber forest products (NTFPs) in Cambodia (PD 275/04 Rev.3 (I))**

<b>Budget</b>	ITTO:	\$440 312
	Government of Cambodia:	\$130 100
	CIRAD:	\$18 000
	<b>Total</b>	<b>\$588 412</b>

**Implementing agency** Cambodia Forestry Administration

**Funding sources** Bali Partnership Fund (Sub-account A), Norway

This 36-month project will promote the sustainable management of NTFP resources by improving social, economic and legal aspects of NTFP production and trade. Specifically, the project will: help strengthen the local management of NTFPs in four provinces (Kampong Chhnang, Kampong Thom, Mondulkiri and Rattanakiri) through the development of villagers' associations in collaboration with local communities and NGOs; and build local capacity to better integrate local

villagers with NTFP markets by addressing socioeconomic and legal aspects of existing market channels.

**The establishment of seed orchards for selected indigenous tree species in Sabah, Malaysia (PD 200/03 Rev.4 (F))**

<b>Budget</b>	ITTO:	\$367 632
	Government of Malaysia:	\$362 150
	<b>Total</b>	<b>\$729 782</b>

**Implementing agency** Sabah Forestry Department

**Funding sources** Netherlands, Bali Partnership Fund (Sub-account A), USA, Japan

The development objective of this project is to encourage and support the large-scale planting of indigenous timber tree species. Its specific objectives are to establish seed orchards of selected indigenous tree species and promote the planting of such species.

**Participatory establishment of collaborative sustainable forest management in Dusun Aro, Jambi (Indonesia; PD 210/03 Rev.3 (F))**

<b>Budget</b>	ITTO:	\$588 835
	Government of Indonesia:	\$201 243
	<b>Total</b>	<b>\$790 078</b>

**Implementing agencies** Directorate General of Land Rehabilitation and Social Forestry, Ministry of Forestry, in collaboration with the Faculty of Forestry, Bogor Agricultural University

**Funding source** Japan

This project will assist the achievement of sustainable forest management through appropriate forest utilisation and the establishment of a collaborative forest management system. Its specific objectives are to: restore degraded primary forests, manage secondary forests and rehabilitate degraded forest lands in Dusun Aro Jambi following the ITTO guidelines; and establish a collaborative forest management system with the full participation of local stakeholders.

**Establishing a cooperative framework between ODEF and the communities living in the Eto-Lilicope Forest Complex for the sustainable, participatory management of this complex (Togo; PD 217/03 Rev.2 (F))**

<b>Budget</b>	ITTO:	\$139 898
	Government of Togo:	\$43 050
	<b>Total</b>	<b>\$182 948</b>

**Implementing agency** Forest Development Authority of Togo (Office de Developpement et d'Exploitation des Forêts—ODEF)

**Funding source** Japan

Social conflicts between government and the communities living around the Eto-Lilicope gazetted forests have led to a series of problems affecting the forests including arson, encroachment, illegal logging and the illegal allotment of land for sale to third parties. This project will contribute to the sustainable and participatory management of the Eto-Lilicope gazetted forests with a view towards sustainable timber production. Specifically, it will create a framework of cooperation for the consensual and sustainable management of the gazetted forests.

**Antimary Forest Management Regional Training Center (Brazil; PD 248/03 Rev.4 (F))**

<b>Budget</b>	ITTO:	\$577 800
	FUNTAC:	\$207 000
	<b>Total</b>	<b>\$784 800</b>

**Implementing agency** State of Acre Technology Foundation (FUNTAC)

**Funding sources** Switzerland, Japan, USA

This project will contribute to the sustainability of forest management practices in the western Amazon and the achievement of ITTO's Objective 2000 through the establishment of a regional training centre for sustainable forest management in the State of Acre. This centre will take advantage of the existing facilities in the Antimary State Forest and will focus on improving the knowledge and capacities of forest operators and forest workers at the forest management unit level. It will also put in place several dissemination mechanisms oriented towards the promotion of sustainable forest management practices not only for the Brazilian states of Acre, Amazonas, Rondonia and Mato Grosso but also for the Bolivian departments of Pando and Beni and the Peruvian department of Madre de Dios.

**Development of national principles, criteria and indicators for the sustainable management of Congo forest based on the ITTO criteria and indicators for SFM (Republic of Congo; PD 272/04 Rev.2 (F))**

<b>Budget</b>	ITTO:	\$447 702
	Government of Congo:	\$96 504
	<b>Total</b>	<b>\$544 206</b>

**Implementing agency** General Directorate for the Forest Economy Direction (Direction Générale de l'Economie Forestière—DGEF)

**Funding sources** Japan, Bali Partnership Fund (Sub-account A), USA

This project will assess and promote sustainable forest management in Congolese forests. It will develop a set of national criteria and indicators (c&i) adapted to Congo's specific conditions based on ITTO's c&i in order to assess the progress towards SFM at both the national and forest management unit levels. It will also develop national expertise in SFM auditing procedures through training.

**Revised world atlas of mangrove for conservation and restoration of mangrove ecosystems (Japan; PD 276/04 Rev. 2(F))**

<b>Budget</b>	ITTO:	\$430 920
	ISME:	\$93 530
	Others (United Nations Food and Agriculture Organization, United Nations University, United Nations Educational, Scientific and Cultural Organization, United Nations Environment Programme/World Conservation Monitoring Centre, and others):	\$209 500
	<b>Total</b>	<b>\$733 950</b>

**Implementing agency** International Society for Mangrove Ecosystems (ISME)

**Funding source** Bali Partnership Fund (Sub-account A)

This project will produce a revised, updated and comprehensive world mangrove atlas that can also be used as a tool for decision-makers to improve mangrove conservation and development.

**Fire management and post-fire restoration with local community collaboration in Ghana (PD 284/04 Rev.2 (F))**

<b>Budget</b>	ITTO:	\$585 894
	Government of Ghana:	\$63 977
	IUCN:	\$82 054
	<b>Total</b>	<b>\$731 925</b>

**Implementing agencies** IUCN—The World Conservation Union in collaboration with the Forest Research Institute of Ghana and the Resource Management Support Centre of the Ghana Forestry Commission

**Funding sources** Bali Partnership Fund (Sub-account A), USA, Norway

Fire arising from farming, hunting and other rural-based, income-generating activities is considered the single most important threat to the integrity of Ghanaian forests. The underlying causes are poverty, a lack of awareness related to forest-fire impacts and a lack of strong legislative measures to prevent burning. This project will promote the contribution of efficient community-based fire management to forest restoration and sustainable management in fire-prone areas in Ghana.

**Management of the Emerald Triangle Protected Forests Complex to promote cooperation for transboundary biodiversity conservation between Thailand, Cambodia and Laos (Thailand and Cambodia; Phase II; PD 289/04 Rev.1 (F))**

<b>Budget</b>	ITTO:	\$688 208
	Others:	\$863 735
	<b>Total</b>	<b>\$1 551 943</b>

**Implementing agencies** Royal Forest Department (main agency) (Thailand); Forestry Administration (Cambodia)

**Funding sources** Bali Partnership Fund (Sub-account A), Switzerland

This project constitutes the second phase of PD 15/00 REV.2 (F). It will continue efforts to conserve biodiversity in the Emerald Triangle Protected Forests Complex situated between Thailand, Cambodia and Lao PDR in the framework of a transboundary biodiversity conservation area. Its specific objectives are to: i) strengthen cooperation between Thailand, Cambodia and Laos for biodiversity conservation in the transboundary conservation area; ii) enhance protection measures and monitoring of the biological resources along the tri-national borders; and iii) strengthen the involvement of local communities and stakeholders to ensure the sustainable use and management of natural resources both in community enclaves within the conservation areas and in the buffer zones.

**Towards the municipal decentralization of forest management in the Chaco and Yungas eco-regions of Bolivia (PPD 98/04 Rev.1 (F))**

<b>Budget</b>	ITTO:	\$94 500
	ADS-AMT:	\$10 100
	Municipalities:	\$30 000
	<b>Total</b>	<b>\$134 600</b>

**Implementing agencies** Alliance for Sustainable Development (ADS) in coordination with the Association of Municipal Governments (AMT)

**Funding sources** Switzerland, Japan

This pre-project will: i) assess the current status of the implementation, operation and equipment of municipal forest units (MFUS) in the Chaco and Yungas regions (Andean and Bolivian-Tucuman regions) in order to establish and effectively operate these MFUS as required by the Forestry Law; and ii) develop a project proposal in accordance with the needs of the MFUS and forest stakeholders in these two eco-regions, prioritising activities and outputs and providing a methodology for the provision of technical support for forest management.

**Development of a project proposal to support the implementation of the national forest strategy in Peru (PPD 104/04 Rev.1 (F))**

<b>Budget</b>	ITTO:	\$48 854
	BSD:	\$21 800
	<b>Total</b>	<b>\$70 654</b>

**Implementing agencies** Bosques Sociedad y Desarrollo (BSD) in cooperation with the Technical Secretariat of the National Forest Dialogue and Consensus-building Roundtable

**Funding sources** Switzerland, USA, Japan

This pre-project will collect supplementary and updated information on the dynamics of the forest sector in Peru with a view to formulating a project proposal to support the continued implementation of the country's National Forest Strategy for 2003–2021, which was previously developed on the basis of a participatory approach.

*In addition to the projects and pre-projects described above, funds from donors, the Bali Partnership Fund and the Special Account were committed to policy initiatives and the continuation of several projects.*

*\*The prefix PD in the bracketed code denotes project and PPD denotes pre-project. The suffix F denotes Committee on Reforestation and Forest Management, M the Committee on Economic Information and Market Intelligence, and I the Committee on Forest Industry. Budget amounts are in US dollars.*

**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*