

INTERNATIONAL TROPICAL TIMBER COUNCIL

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DECISION 2(XLVII)

ITTO BIENNIAL WORK PROGRAMME FOR THE YEARS 2012-2013

The International Tropical Timber Council,

<u>Appreciating</u> the work of the Secretariat in its proposal to Council on the Biennial Work Programme for the years 2012-2013;

<u>Noting</u> further that activities listed in paragraph 2 below are derived from the following: (a) ITTA, 1994; (b) ITTA, 2006; (c) the current ITTO Action Plan; (d) the four ITTO Committee Reports to the Forty-seventh Session of Council; and (e) previous Council decisions;

Decides to:

- 1. Adopt the Biennial Work Programme for the years 2012-2013 as contained in the Annex to this Decision, subject to revision as appropriate, should the ITTA, 2006, enter into force within this biennial period;
- 2. Authorize the Executive Director to seek voluntary contributions from Member Countries and other funding sources to finance implementation of the activities listed in the Annex;
- 3. Request the Executive Director to implement and/or facilitate the implementation of activities in the approved Biennial Work Programme for the years 2012-2013, as contained in the Annex; and
- 4. Request the Executive Director to report to Council on the progress in implementing the Biennial Work Programme for 2012-2013 during the Forty-eighth and Forty-ninth sessions of the Council.

<u>ANNEX</u>

BIENNIAL WORK PROGRAMME FOR THE YEARS 2012-2013

CORE/COUNCIL ACTIVITIES

	Αςτινιτγ	IMPLEMENTAT	TION APPROACH AND COST IMPLICATIONS	RESPONSIBLE BODY
1.	Continue to publish the ITTO quarterly Tropical Forest Update (TFU). [<i>ITTA, 2006, Articles 27, 28</i>] [<i>ITTO Action Plan 2008-2011, Cross-cutting Actions</i> (d), (f]]		prove and finance two-year extension of Secretariat- /99 Rev.2 (M,F,I). Salary component to be shifted to 2. US\$1,500,000 Voluntary Contributions Year 2012 – US\$300,000 Programme Support Year 2012 – US\$450,000 To be determined Year 2013 – US\$750,000	Council
2.	Consider advice from and facilitate involvement of the Trade Advisory Group (TAG) and the Civil Society Advisory Group (CSAG). [ITTC Decisions 9(XXVIII), 2(XXXII)] [ITTO Action Plan 2008-2011, Cross-Cutting Action (p)]	Regular Sessions' work. Encourage support for the Sessions. Estimated cost: Expected funding sources:	Darticipation of TAG and CSAG members in Council US\$80,000 Voluntary Contributions/Unearmarked funds Year 2012 – US\$40,000 Year 2013 – US\$40,000	Council
3.	Further enhance public relations, education and outreach activities to best convey the achievement of the objectives of the Organization. [ITTA, 2006, Article 1] [ITTC Decision 5(XXVII)] [ITTO Action Plan 2008-2011, Cross-cutting Actions (d), (f)]	continuing to improve the I relevant ITTO reports, inclu	TO reaches as wide an audience as possible by: TTO website; editing, publishing and disseminating uding Annual Reports; producing and disseminating invening side events and exhibiting ITTO outreach US\$300,000 Voluntary Contributions Year 2012 – US\$150,000	Council

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	To be determined Year 2013 – US\$150,000	
4. With the assistance of the Expert Panel for Technical Appraisal of Project Proposals, appraise relevant committee project and pre-project proposals submitted by Member countries. [<i>ITTA, 2006, Article 26</i>] [<i>ITTC Decisions 6(IX), 2(X), 7(XXI), 7(XXII)</i>]	Expert Panel for Technical Appraisal of Project Proposals.Estimated cost:US\$380,000Expected funding sources:Programme SupportYear 2012 – US\$190,000Year 2013 – US\$190,000	Council and Committees
 Provide for ITTO's participation in and visibility at the United Nations Conference on Sustainable Development (UNCSD) (Rio +20). [ITTA,2006, Article 15] [ITTO Action Plan 2008-2011, Cross-Cutting Actions (n), (o)] 	Make provision for effective ITTO participation in and visibility at the United Nations Conference on Sustainable Development (Rio +20) to be held in Rio de Janeiro, Brazil from 4 to 6 June 2012 including the convening of a side-event and the opening of a booth to exhibit and disseminate ITTO outreach materials.Estimated cost:US\$100,000 Expected funding sources:	Council
 Continue to provide for ITTO's cooperation and consultation with the Collaborative Partnership on Forests (CPF) in support of the United Nations Forum on Forests (UNFF) and other relevant international and regional organizations, institutions and initiatives. [ITTA, 2006, Article 15] [ITTC Decision 7(XXX)] [ITTO Action Plan 2008-2011, Cross-Cutting Action (o)] 	Maintain ITTO's active involvement in the CPF and UNFF by providing relevant inputs, participating effectively in the relevant activities, work and meetings of the UNFF and CPF and shouldering part of the costs of relevant work and activities on the basis of equitable cost-sharing with other members of the CPF.Estimated cost:US\$100,000 Expected funding sources:Voluntary Contributions Year 2012 – US\$50,000 Year 2013 – US\$50,000	Council
7. Continue to monitor progress in the application of criteria and indicators for sustainable forest management. [ITTC Decisions 3(XXVI), 5(XXX), 9(XXX), 4(XXXIV)] [ITTO Action Plan 2008-2011, EO6, Goal 2(1)]	 Regular Sessions' work, which includes monitoring the implementation of Decision 4(XXXIV) under which 28 national workshops to promote application of C&I have already been implemented. (a) Make provision for an additional 2-3 national workshops on C&I under Decision 4(XXXIV), incorporating related topics such as auditing, certification, international reporting requirements, etc. into the workshop curricula. Estimated cost: US\$100,000 Expected funding source: Voluntary Contributions 	Council

(b) Convene an expert meeting to review the ITTO C&I in the light of experience gained in compiling the SFM Tropics reports, recommendations from national C&I workshops, revision of ITTO guidelines and policy papers, the review of field level implementation of the C&I carried out in 2010-2011 and developments in international forestry (e.g. climate change). Print the revised C&I following Council approval.	
Estimated cost: US\$100,000 Expected funding sources: Voluntary Contributions	
(c) Participate in international C&I related meetings/discussions/initiatives, including the CPF Task Force on Streamlining Forest Reporting, initiatives to take advantage of synergies between ITTO and FAO forest reporting (SFM Tropics and FRA) and relevant meetings of other C&I processes.	
Estimated cost: US\$50,000 Expected funding sources: Voluntary Contributions	
Consultancy work and Working Group Meeting to prepare a draft of the next ITTO Action Plan for Council's consideration.	Council
Estimated cost:US\$150,000Expected funding sources:Voluntary Contributions	
 Following the approval of the Children's Environmental Education Programme on Tropical Forests (CEEP) at the Forty-fourth session of the Council, the Secretariat secured the initial fund to begin the Programme. The first Environmental Education Conference under the CEEP was convened in Yokohama on July 2009. In 2010, a side-event on the Programme was organized in conjunction with the XXIII IUFRO World Congress in Seoul. Activities to be undertaken in 2012-2013 include: Creating research-led supplementary teaching materials Establishing "school forests" Leading a forest-friendship experience Setting up a learning network Organizing a forest education camp Dispatching lecturers Convening another environmental education conference 	Council
	 experience gained in compiling the SFM Tropics reports, recommendations from national C&I workshops, revision of ITTO guidelines and policy papers, the review of field level implementation of the C&I carried out in 2010-2011 and developments in international forestry (e.g. climate change). Print the revised C&I following Council approval. Estimated cost: US\$100,000 Expected funding sources: Voluntary Contributions (c) Participate in international C&I related meetings/discussions/initiatives, including the CPF Task Force on Streamlining Forest Reporting, initiatives to take advantage of synergies between ITTO and FAO forest reporting (SFM Tropics and FRA) and relevant meetings of other C&I processes. Estimated cost: US\$50,000 Expected funding sources: Voluntary Contributions Consultancy work and Working Group Meeting to prepare a draft of the next ITTO Action Plan for Council's consideration. Estimated cost: US\$150,000 Expected funding sources: Voluntary Contributions Following the approval of the Children's Environmental Education Programme on Tropical Forests (CEEP) at the Forty-fourth session of the Council, the Secretariat secured the initial fund to begin the Programme. The first Environmental Education Conference under the CEEP was convened in Yokohama on July 2009. In 2010, a side-event on the Programme was organized in conjunction with the XXIII IUFRO World Congress in Seoul. Activities to be undertaken in 2012-2013 include: Creating research-led supplementary teaching materials Establishing "school forests" Leading a forest-friendship experience Setting up a learning network Organizing a forest education camp Dispatching lecturers

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	Estimated cost:US\$240,000Expected funding sources:Voluntary Contributions Year 2012 – US\$120,000 Year 2013 – US\$120,000	
 10. In cooperation with relevant organizations, continue to study the implications of climate change for tropical forests and the contribution of tropical forests to the mitigation of the effects of climate change. <i>[ITTA, 2006, Articles 1(f), (p)] [ITTC Decision 1(XXXVIII)] [ITTO Action Plan 2008-2011, Expected Outcomes 5 (B), (D), (G), Cross-cutting Action (c)]</i> 	 Support is required for ITTO to provide information for members interested in formulating and implementing an integrated forest sector response to climate change, and for participation in the global debate related to the role of tropical forests in climate change mitigation and adaptation, including: Attendance at UNFCCC meetings where tropical forests will be brought to debate; Facilitate the participation of ITTO member countries in events where the theme of forests and climate change will be high in the agenda, to make sure that ITTO producer member countries are well informed, actively involved, and benefit from possible incentives for sustainable forest management in the tropics; Organization of a side event at UNFCCC COPs on the role of sustainable forest management in the tropics to support climate change mitigation and adaptation, and to restore degraded tropical forests; Taking into account the CPF Strategic Framework on Forests and climate change to bring up tropical forest perspectives; and Invite the Secretariat of the UNFCCC to update the Council on the development of the tropical forest debate under the UNFCCC framework. 	Council
 Enhance cooperation between ITTO and CITES. [ITTA, 2006, Article 15] [ITTC Decisions 3(XVI), 7(XXXIV), 2(XXXVII)] [ITTO Action Plan 2008-2011, Cross-Cutting Action (n)] 	Continue to assist Members to implement CITES listings of timber species. Pursuant to Decision 5(XLVI) on "Multi-Donor Mechanism to Facilitate Enhanced Cooperation between ITTO and CITES", the European Commission's further grant in the amount of US\$7,268,000 (EUR 5,000,000) is being envisaged over a period of four years for the ITTO-CITES capacity building programme which commenced earlier in 2006. Matching ITTO contributions from other donors in the amount of US\$3,634,000 (EUR 2,500,000) during the same period are required, with US\$1,817,000 (EUR 1,250,000) for each of the biennial periods.	Council

		Matching ITTO contributions for 2012-2013:US\$1,817,000 (EUR 1,250,000)Expected funding sources:Voluntary Contributions	
12.	Evaluation of the pilot operation of the ITTO Thematic Programmes. [ITTA, 2006, Articles 20, 24.3, 25] [ITTC Decisions 9(XLIV)), 8(XLIV), 10 (XLIV) [ITTO Action Plan 2008-2011, Part II]	Pursuant to Decision 9(XLIV), the effectiveness of the pilot operation of the Thematic Programmes will be reviewed and evaluated after three years, i.e. in 2012.Estimated cost:US\$90,000Expected funding sources:Voluntary Contributions	Council
13.	Consider impact of the global economic and financial crisis on the tropical timber sector and help countries build resilience to future downturns by understanding timber demand drivers. [ITTA, 2006, Articles 1(c), (d), (e), (f), (i), (k), (m)] [ITTO Action Plan 2008-2011, Cross-Cutting Action (c), Expected Outcome 3 (G)]	Consider the final report of the study on 'Improving Resilience of the Tropical Timber Sector to the Impacts of Global and Regional Economic and Financial Crises' undertaken under TMT-SPD 002/10 Rev.1 (M).	Council
14.	Consider the progress in the implementation of the ITTO Biennial Work Programme for 2012-2013. <i>[ITTA, 2006, Article 24] [ITTO Action Plan 2008-2011: Delivery, monitoring and evaluation]</i>	Regular Sessions' work	Council
15.	Consider the Draft ITTO Biennial Work Programme for 2014-2015. [ITTC Decisions 7(XXV), 2(XXXI), 9(XXXIV)]	Regular Sessions' work.	Council
16.	Decide on eligibility of approved actions, projects and pre-projects for funding out of Sub-account B of the Bali Partnership Fund. [ITTA, 2006, Article 21] [ITTC Decision 4(XXX)]	Regular Sessions' work. The Panel established under ITTC Decision 4(XXX) advises the Council on eligibility of actions, pre-projects and projects for funding out of Sub-Account B.	Council
17.	Decide on project work, including financing, taking into account the recommendations made by the Committees on project proposals and on-going and completed approved projects. [ITTA, 2006, Articles 20, 21, 25]	Regular Sessions' work.	Council

 Make allocations from unearmarked funds available in the Bali Partnership Fund and/or Special Account to fund implementation of eligible approved actions, projects and pre-projects. [ITTA, 2006, Article 21] [ITTC Decision 4(XXX)] 	advises Council on Sub-Account B funding.	Council
19. Consider progress in the implementation, monitoring and evaluation of pre-projects, projects and activities under the Thematic Programmes Sub-Account. [ITTA, 2006, Article 20(6)] [ITTC Decisions 9(XLIV), 10(XLIV)]		Council
 Undertake the biennial review and assessment of the international timber situation. [ITTA, 2006, Article 28] [ITTO Action Plan 2008-2011, Cross-Cutting Actions (c), (j), Expected Outcome 3 (A)] 	Regular Sessions' work.	Council
21. Consider the reports of the Informal Advisory Group (IAG). [ITTC Decisions 3(XXII), 5(XXVI)]	Regular Sessions' work.	Council
22. Review the results of relevant project and policy work of the Committees. [ITTA, 2006, Articles 24, 26]	Regular Sessions' work.	Council
23. Approve selected projects for ex-post evaluation following procedures outlined in ITTC Decision 3(XXVIII). [ITTC Decision 3(XXVIII)]		Council
24. Consider and, if appropriate, take action to disseminate information on project findings and results. <i>[ITTA, 2006, Article 26]</i>		Council

COMMITTEE WORK

Αстіνіту	IMPLEMENTATION APPROACH AND COST IMPLICATIONS	RESPONSIBLE BODY
 25. Disseminate and share information on the outputs, I outcomes, impacts and lessons learned from ITTO's project work and its contribution to sustainable forest management. [ITTA, 2006, Articles 1(c), (r)] [ITTO Action Plan 2008-2011, Expected Outcome 6 (F), Cross-Cutting Action (f)] 	IMPLEMENTATION APPROACH AND COST IMPLICATIONS Disseminate and share information on the outputs, outcomes, impacts and lessons learned from ITTO's project work and its contribution to SFM and sustainable development of local communities. (a) Building from the results of the meta-evaluation of the ITTO projects, make provisions for holding of regional workshops in the three tropical timber producing regions with the aim to disseminate and share outputs, outcomes, impacts and lessons learned from ITTO's project work and its contribution to SFM and sustainable development in ITTO member countries. Estimated cost: US\$250,000 Expected funding sources: Voluntary Contributions/Pooled Sub-Account for Ex-Post Evaluations (b) In partnership with FAO, CIRAD and CIFOR, develop and disseminate a study on results of multipurpose forest management in selected ITTO producer countries. Estimated cost: US\$40,000 Expected funding sources: Voluntary Contributions (c) In collaboration with members of the CPF, support the production of FactSheets on SFM to be disseminated as policy briefs at relevant meetings related to sustainable development, including Rio + 20. Estimated cost: US\$40,000 Expected funding sources: Voluntary Contributions (d) Assess resources required to implement sustainable forest management. Estimated cost: US\$40,000 Expected funding sources:	RESPONSIBLE BODY Joint Committees

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26. Support selected producing member countries to promote wood-based bioenergy using wood residues and waste. [ITTA, 2006, Articles 1(a), (c), (f), (p), (s)] [ITTO Action Plan 2008-2011, Expected Outcome 2 (A)]	Based on the outcomes and recommendations of the International and Regional Fora on Wood-based Bioenergy using wood wastes and residues, the activity aims at further assisting member countries to develop proposals on wood-based bioenergy. Estimated cost: US\$100,000 Expected funding sources: Voluntary Contributions	CFI
 27. Strengthening the capacity to promote efficient wood processing technologies in tropical timber producing countries. [ITTA, 2006, Articles 1(f), (i)] [ITTO Action Plan 2008-2011, Expected Outcomes 2 (A), (C)] 	 This pilot activity will focus in producing member countries in the Africa, Asia Pacific and Latin America and Caribbean Regions in which their forest industries production chains encounter problems of inefficiency and lack of human resource capacity. The scope of the in-house training to be provided to industries in producing member countries, will include strengthening capacity in common problem areas in the wood-based industries, namely: log stocking and loading, kiln drying and boilers, saw doctoring, finger jointing, laminating, packaging, waste control, maintenance and work safety. Estimated cost: US\$250,000 Expected funding sources: Voluntary Contributions 	CFI
28. Matching the needs of forest industry with the innovations, technologies and know-how developed through ITTO projects. [ITTA, 2006, Articles 1(f), (i), (p)] [ITTO Action Plan 2008-2011, FI Outcomes 1 (D), (I,) FI Outcomes 2 (A), (C), Cross-Cutting Action (a)]	During the last 10 years ITTO projects under the Committee of Forest Industry have produced a number of innovations, technologies and know-how. As recognized in the ITTO Action Plan 2008-2011, the role of Small-Medium Enterprises (SMEs) has been growing in the national and international markets of forest products. Findings, outputs and lessons from completed ITTO projects are valuable sources to support the development of SMEs in the forest industry sector. ITTO can further contribute to the development of forest industry by disseminating developed technologies and know-how that match the current needs of SMEs.Estimated cost:US\$100,000 Expected funding sources:Voluntary Contributions	CFI
29. Demonstration and adoption of credit schemes for Small-Medium Enterprises (SMEs) in the forest sector. [ITTA, 2006, Article 1(g)] [ITTO Action Plan 2008-2011, Expected Outcome 1 (A)]	One of the main recommendations of various investment fora organized by ITTO is the promotion of accessible credit lines for Small-Medium Enterprises (SMEs). It was subsequently demonstrated by the ITTO project PD 233/03 Rev.2 (I) that the establishment of a credit line associated with effective capacity building enables SMEs to move-up in a production chain. In this activity, ITTO will further demonstrate the effectiveness of the financing model developed through ITTO	CFI

project, by making provisions to assist two selected producer member countries in replicating the credit scheme for their SMEs. Estimated cost: US\$120.000 Expected funding sources: Voluntary Contributions Currently, technology transfer and innovations for utilizing tropical timber are not CFI 30. Promoting innovations in the utilization of tropical adequately promoted compared with temperate and boreal timber. Even amongst timber. tropical timber producing countries, there are considerable differences in the [ITTA, 2006, Articles 1(f), (i), (p)] [ITTO Action Plan 2008-2011, Expected Outcome 2 capacity and capabilities to produce innovative products. In this activity, ITTO will (D), Cross-Cutting Action (a)] support producer member countries to promote innovations in the utilization of tropical timber by investigating main drivers of and barriers to the development and application of innovative technologies. Under this activity ITTO will conduct a baseline study on the innovative technologies applicable for the efficient utilization of tropical timber in producer member countries and hold an international workshop to disseminate the results of the study. Estimated cost: US\$150,000 Expected funding sources: Voluntary Contributions 31. Development of Environmental Product Declaration Compile Environmental Product Declarations (EPD's) through the development CFI (EDP) for three tropical wood products. of a Life Cycle Inventory database and comparative Life Cycle Assessment (LCA) reports for three products, namely meranti plywood, ipe decking and khava [ITTA, 2006, Article1 (a), (f), (s)] [ITTO Action Plan 2008-2011, Expected output 1 (D), lumber representing three geographic regions. Expected output 2 (C)] Estimated cost: US\$180.000 Voluntary Contributions Expected funding source: 32. Collaborate with the Trade Advisory Group (TAG) in Regular Sessions' work. The themes for the Annual Market Discussions will be CEM organizing and holding the ITTO Annual Market determined at the Council Sessions immediately preceding the discussions. Discussion on the world tropical timber trade during Sessions of the ITTC in 2012 and 2013. Estimated cost: US\$100.000 Expected funding sources: Voluntary Contributions [ITTA, 2006, Articles 1(e), (h)] [ITTO Action Plan 2008-2011, Expected Outcome 3 (B)] Year 2012 - US\$50,000 To be determined

Year 2013 – US\$50.000

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33. Continue to publish the ITTO bi-weekly Market Information Service (MIS). [ITTA, 2006, Articles 27, 28] [ITTO Action Plan 2008-2011, Expected Outcome 3 (C)]	PD 16/93 Rev.4 (M) impleme	prove and finance the two-year extension of project ented by the Secretariat. US\$480,000 Voluntary Contributions Year 2012 – US\$240,000 To be determined Year 2013 – US\$240,000	CEM
 34. Enhance the technical capacity of member countries, particularly developing member countries, to meet the statistics and reporting requirements. [ITTA, 2006, Article 28(5)] [ITTO Action Plan 2008-2011, Expected Outcome 3 (D)] 	statistics collection and enha	sistance to member countries to strengthen their ance reporting. This activity was not funded under the nitted again due to its continuing relevance. US\$100,000 Voluntary Contributions Year 2012 – US\$50,000 Year 2012 – US\$50,000	CEM
 35. Enhancement of statistical work and databases on statistics. [ITTA, 2006, Article 27] [ITTO Action Plan 2008-2011, Expected Outcomes 3 (D), (E)] 	improve statistical database trade databases and to ma	rovisions for and consider the results of activities to es, maintain access to international forest products aintain involvement in the Intersecretariat Working nd Joint Forest Sector Questionnaire Process. US\$100,000 Voluntary Contributions Year 2012 – US\$50,000 To be determined Year 2013 – US\$50,000	CEM
 36. Review of the timber market in two significant tropical timber importing countries. [ITTA, 2006, Articles 1(e), (h)] [ITTO Action Plan 2008-2011, Expected Outcome 3 (F)] 	Regular Sessions' work. Promay be proposed by the Cor Estimated cost: Expected funding sources:	ovisions for the studies and markets to be covered mmittee. US\$200,000 Voluntary Contributions Year 2012 – US\$100,000 Year 2013 – US\$100,000	CEM

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 37. Continue to promote improvement in forest law enforcement. [ITTA, 2006, Article 1(n)] [ITTC Decision 6(XXXI)] [ITTO Action Plan 2008-2011, Expected Outcome 4 (A)] 	In cooperation with FAO, continue, as necessary and upon request, to disseminate and promote use of "Best Practices for Improving Law Enforcement in the Forest Sector", developed jointly by ITTO and FAO, and provide for feedback from the workshops. The cooperation will include developing a compendium of the current state of national technologies for monitoring illegal logging and related trade for consideration and approval of the Council. This activity was funded under the 2008-2009 BWP; an international workshop to review the compendium developed in 2011 and make recommendations for further work in this area will be convened in 2012.	CEM
38. Promote trade in tropical timber and tropical timber products from sustainably managed and legally harvested sources. [ITTA, 2006, Articles 1(d), (k), (n), (o)] [ITTO Action Plan 2008-2011, Expected Outcomes 4 (A), (B)]	 (a) Consider outcomes and lessons learned from the development of innovative timber tracking systems implemented under the 2010-2011 BWP. (b) Further promote the development and implementation of web-based information systems designed and operated to make sound data and information available to assist consumers in identifying/purchasing legally/sustainably produced timber, in cooperation with governments and public-private partnerships. Estimated cost: US\$300,000 Expected funding sources: Voluntary Contributions 	CEM
39. Analyze the economic impact of governmental procurement policies on tropical timber markets.	 With a view to facilitating an in-depth consideration by the Committee on issues relating to legality and procurement policies, the activity will involve the preparation of a background paper that will, <i>inter alia</i>, cover the elements contained in the annexed TOR. One consultant from an ITTO producer member country and one consultant from an ITTO consumer member country will assist the Executive Director in the preparation of the background paper. The paper will be prepared in consultation with ITTO member countries, the Trade Advisory Group (TAG) and the Civil Society Advisory Group (CSAG) of ITTO and other relevant parties. Estimated cost: US\$200,000 Expected funding sources: Voluntary Contributions 	CEM

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40. Promote the understanding of the contribution of environmental services to the sustainable management of tropical forests. [ITTA, 2006, Articles 1(g), (j) (m) (q), (r), (s)] [ITTO Action 2008-2011, Expected Outcome 5 (E), (G)]	enhancing the capacity of members to develop strategies to strengthen the contribution of forest environmental services in the implementation of sustainable forest management, and cooperating with relevant institutions and processes to	CRF
 41. Review and update the ITTO Guidelines for the Establishment and Sustainable Management of Planted Tropical Forests to take into account recent developments in tropical forestry. [ITTA, 2006, Articles 1(j), (m)] [Yokohama Action Plan 3.2, Goal 2(1)] [ITTO Action Plan 2008-2011, Expected Outcome 6 (F)] 	Assess, review and update the <i>ITTO Guidelines for the Establishment and</i> <i>Sustainable Management of Planted Tropical Forests</i> (PS 4, 1993), taking into account new developments emphasizing the role of tree planting in the tropics, including timber supply, energy production, provision of environmental services, restoration potential, as well as the potential of agroforestry and trees outside forests to provide forest goods and services. Estimated cost: Estimated cost: US\$250,000 Expected funding sources: Voluntary Contributions	CRF
 42. Harmonize the reporting system of the ITTO Criteria and Indicators for the Sustainable Management of Tropical Forests with the validated and revised ITTO Guidelines for the Sustainable Management of Natural Tropical Forests. [ITTA, 2006, Articles 1(c), (f),(l), (p), (p)] [ITTO Action Plan 2008-2011, Expected Outcome 6 (A), (B), Cross-cutting Action (b)] 	The expert meetings in Thun (Switzerland, June 2010) and in Antimary (Brazil, August 2011) convened under the 2010-2011 BWP resulted in the production of the final draft of the revised and updated <i>ITTO Guidelines for the Sustainable Management of Natural Tropical Forests</i> ; there is a need for testing the new Guidelines and fine tune the reporting system of the <i>Revised ITTO Criteria and Indicators for the Sustainable Management of Tropical Forests</i> (ITTO PS 15, 2005). This validation exercise shall be carried out with strong stakeholder participation in three selected ITTO timber producing countries (one in each tropical region), with the aim to check its consistency, applicability and usefulness in promoting SFM at different levels.	CRF
	The testing and validation includes assessment of the Guidelines in the field with forest managers (state, private sector and communities) and a national workshop to validate the guidelines in different contexts. For the national workshops, adjustments in the reporting system of the ITTO Criteria and Indicators for SFM will be discussed, in line with the revised SFM Guidelines, strengthening the linkages between the SFM Guidelines and the C&I process. The outputs of these workshops will feed into the C&I review process contained in Council Activity 7.	

US\$130,000 sources: Voluntary Contributions
or ITTO, in collaboration with the Global Partnership on Forest estoration (GPFLR) and national institutions to establish and ming network of forest landscape restoration model sites for change of experience and dissemination of best practices, progress and new opportunities for the management of forests, restoration and rehabilitation of degraded forests land, of ITTO to the Bonn Challenge, a global call for the restoration y 2020 using a forest and landscape restoration approach US\$100,000 sources: Voluntary Contributions
sion 6(XLVI), ITTO is required to promote the application of elines at a range of scales in partnership with the timber ommunities and other stakeholders. In cooperation with other nizations, civil society organizations and others, encourage other producing companies to adapt and make use of the lines for the Conservation and Sustainable Use of Biodiversity er Production Forests wherever appropriate in their work, project proposals and reporting.
US\$100,000 sources: Voluntary Contributions update the ITTO Guidelines on Fire Management in Tropical CRF
ke into account the scientific insights of the state of forests and tion in the tropics in the last 15 years and the progress made in nent research and development globally. Dist: US\$150,000 Inding sources: Voluntary Contributions

International Strategy for D Advisory Group, and the rela the Global Fire Monitoring Africa, Asia, and Latin Amer inter-institutional cooperatior	t as a Core Member of the United Nations bisaster Reduction (UNISDR) Global Wildland ated Global Wildland Fire Network (GWFN) and Center (GFMC), and provide support for the ica Regional Wildland Fire Networks and other a efforts in their preparatory meetings for the 6 th onference to be held in 2015 in South Korea.	
Estimated cost: Expected funding sources:	US\$150,000 Voluntary Contributions Year 2012 - US\$75,000 Year 2013 - US\$75,000	

FINANCIAL AND ADMINISTRATIVE ACTIVITIES

	Αςτινιτγ	IMPLEMENTATION APPROACH AND COST IMPLICATIONS	RESPONSIBLE BODY
46.	Review the independent audited statements for the 2011 and 2012 financial years, and make recommendation to the Council for their approval. <i>[ITTA, 2006, Article 26(3)]</i>	Routine. Regular Sessions' work.	CFA
47.	Make recommendations to Council on the appointment of auditor for a three-year term for the purpose of auditing the accounts of the Organization for the 2013, 2014 and 2015 financial years. <i>[ITTA, 2006, Article 26(3)]</i>	Routine. Regular Sessions' work.	CFA
48.	Examine and make recommendations to Council, regarding the approval of the Organization's biennial administrative budget proposals for the financial years 2014-2015. <i>[ITTA, 2006, Article 26(3)]</i>	Routine. Regular Sessions' work.	CFA
49.	Review and make recommendations to Council, as necessary, regarding the Organization's administrative budget for the year 2013. <i>[ITTA, 2006, Article 26(3)]</i>	Routine. Regular Sessions' work.	CFA

50. Review the assets of the Organization to ensure prudent asset management and that the Organization has sufficient reserves to carry out its work. <i>[ITTA, 2006, Article 26(3)]</i>	Routine. Regular Sessions' work.	CFA
51. Examine and make recommendations to Council, on the budgetary implications of the Organization's work programme, and the actions that might be taken to secure the resources needed to implement it. <i>[ITTA, 2006, Article 26(3)]</i>	Routine. Regular Sessions' work.	CFA

TERMS OF REFERENCE FOR THE ACTIVITIES CONTAINED IN THE BIENNIAL WORK PROGRAMME FOR THE YEARS 2012-2013

CONTINUE TO PUBLISH THE ITTO QUARTERLY TROPICAL FOREST UPDATE (TFU)

[ITTA, 2006, Articles 27, Article 28] [ITTO Action Plan 2008-2011, Cross-cutting Actions (d), (f)]

I. Background

The TFU has been produced since 1990, funded through the Special Account for projects and more latterly through unearmarked funds of the Bali Partnership Fund under ITTO's biannual work programmes.

II. Description

The activity will allow for production and distribution of up to 4 issues of the TFU in ITTO's three working languages in both 2012 and 2013. Each issue of the TFU will be distributed to a combined mailing list of 15,000 people and will also be posted on the ITTO website. The number of issues published each year will be contingent on funding made available. The salary component of this activity is to be shifted to programme support for 2012.

III. Expected Outputs

Up to eight issues of TFU in the three ITTO working languages in hard copy and electronic versions.

- IV. Target Countries Global
- V. Duration & Timing 24 months; commencing when funding made available
- VI. Budget US\$1,500,000

CONSIDER ADVICE FROM AND FACILITATE INVOLVEMENT OF THE TRADE ADVISORY GROUP (TAG) AND THE CIVIL SOCIETY ADVISORY GROUP (CSAG)

(B) ENCOURAGE SUPPORT FOR THE PARTICIPATION OF TAG AND CSAG MEMBERS IN COUNCIL SESSIONS

[ITTC Decisions 9(XXVIII), 2(XXXII)] [ITTO Action Plan 2008-2011, Cross-Cutting Action (p)]

I. Background

Since the formal establishment of the Trade Advisory Group (TAG) and the Civil Society Advisory Group (CSAG) in 1999 and 2002 respectively, ITTO has benefited tremendously from these advisory groups in terms of their advice, expertise, contributions, inputs and participation in the sessions of ITTC and its associated Committees as well as in the implementation of ITTO projects, pre-projects and activities. The contributions of these advisory groups particularly in the sessions of the ITTC can be further enhanced if adequate participation of representatives of these groups is facilitated and assisted.

II. Description

This activity is aimed at encouraging active and meaningful participation of TAG and CSAG members in the sessions of the ITTC by providing financial support covering duty travel and daily subsistence allowances for selected members to attend the sessions of the ITTC. The selection of the members of TAG and CSAG to be provided with ITTO financial support will be taken by the Executive Director based on the recommendations made by the coordinators of TAG and CSAG respectively, taking into account the need for balance between producers and consumers, and the need to ensure the balanced participation and effectiveness of these advisory groups.

- a) Adequate and more effective participation of TAG and CSAG members in ITTC Sessions;
- b) Improved quality of ITTC decisions and deliberation; and
- c) Overall efficiency and effectiveness of ITTC and ITTO enhanced.
- IV. Target Countries ITTO member countries
- V. Duration & Timing 24 months
- VI. Budget US\$80,000

FURTHER ENHANCE PUBLIC RELATIONS, EDUCATION AND OUTREACH ACTIVITIES TO BEST CONVEY THE ACHIEVEMENT OF THE OBJECTIVES OF THE ORGANIZATION

[ITTA, 2006, Article 1] [ITTC Decision 5(XXVII)] [ITTO Action Plan 2008-2011, Cross-cutting Actions (d), (f)]

I. Background

ITTO undertakes a range of activities globally, the outputs of which need to be widely disseminated in order to promote understanding of the Organization's work and goals amongst various stakeholders.

II. Description

The activity will allow the Secretariat to undertake a range of public relations and outreach activities. These will include arranging side events/booths at important forest related fora; publishing selected studies when insufficient funds remain in activity budgets to do so; publishing the Organization's Annual Report; continuous improvements to the ITTO website; enhancement of the ITTO photo database; development of posters and other outreach materials; and other ad hoc initiatives, possibly in collaboration with relevant partners.

- a) At least 4 new Technical Series documents or other official publications;
- b) Side events/information booths at relevant fora (e.g. Rio +20; COFO; CITES COP 16; CBD COP 11; UNFCCC COP 17/18; Forest Days 6/7; Regional Forestry Commissions, etc.);
- c) Regularly updated/improved website in 4 languages;
- d) ITTO Annual Reports for 2012-2013;
- e) Enhanced photo database; and
- f) Various outreach materials.
- IV. Target countries Global
- V. Duration & Timing 24 months; commencing when funding made available
- VI. Budget US\$300,000

PROVIDE FOR ITTO'S PARTICIPATION IN AND VISIBILITY AT THE UNITED NATIONS CONFERENCE ON SUSTAINABLE DEVELOPMENT (UNCSD) (RIO +20)

[ITTA,2006, Article 15] [ITTO Action Plan 2008-2011, Cross-Cutting Actions (n), (o)]

I. Background

Pursuant to Resolution 64/236 of the United Nations General Assembly, the United Nations Conference on Sustainable Development (UNCSD), also known as Rio +20, will be convened in Rio de Janeiro, Brazil from 4 to 6 June 2012 to mark the 20th anniversary of the United Nations Conference on Environment and Development (UNCED), 1992 and the 10th anniversary of the World Summit on Sustainable Development (WSSD), 2002.

As a Conference at the highest possible level, UNCSD (Rio +20) aims at (i) securing renewed political commitment to sustainable development, (ii) assessing the progress to date and the remaining gaps in the implementation of the outcomes of the major summits on sustainable development and (iii) addressing new and emerging challenges. UNCSD (Rio +20) will focus on two themes: (a) a green economy in the context of sustainable development and poverty eradication and (b) the institutional framework for sustainable development.

In view of the utmost importance and relevance of UNCSD (Rio +20) to the objectives and work of ITTO, particularly in the context of maintaining continued commitment to the sustainable management and development of tropical forests as well as making further tangible progress and narrowing the gaps towards achieving SFM and alleviating poverty in the tropics, the participation of ITTO is imperative to ensure that the perspective and interests of tropical forests and timber as well as ITTO and its members are adequately presented and taken into account in the deliberations of the Conference. This applies not only to previous and on-going issues on sustainable development related to forests but also to new and emerging challenges including the transformation to the green economy; water scarcity; financial, economic, food and energy crises, climate change as well as natural and human induced disasters.

UNCSD (Rio +20) also offers a good opportunity for ITTO to showcase and disseminate its work and achievements in assisting efforts to bring tropical forests under sustainable management including, *inter alia*, the development and application of ITTO Criteria and Indicators for Sustainable Management of Tropical Forests, progress towards the sustainable management of tropical forests (SFM Tropics 2011), promotion of trade in legal and sustainable tropical timber and timber products, reduced emissions from deforestation and forest degradation and environmental services, and community forestry and enterprises.

II. Description

Through this activity, ITTO will be able to contribute and participate meaningfully in UNCSD (Rio +20). To ensure visibility and impact, ITTO will collaborate with relevant governments and partners in organizing a side-event to highlight ITTO's work and achievements which are directly relevant to the objectives and themes of UNCSD (Rio +20) and in manning an ITTO booth throughout the duration of UNCSD to showcase and disseminate ITTO information and outreach activities.

- a) Participation of ITTO in UNCSD (Rio +20) enhanced;
- b) Perspective and interests of tropical forests and timber as well as ITTO and its members in UNCSD (Rio +20) adequately presented;
- c) ITTO's outreach, communication and interaction at the international level maintained and expanded; and
- d) ITTO's knowledge and awareness of major and emerging issues and developments on sustainable development enhanced.
- IV. Target Countries Global
- V. Duration & Timing 6 months
- VI. Budget US\$100,000

CONTINUE TO PROVIDE FOR ITTO'S COOPERATION AND CONSULTATION WITH THE COLLABORATIVE PARTNERSHIP ON FORESTS (CPF) IN SUPPORT OF THE UNITED NATIONS FORUM ON FORESTS (UNFF) AND OTHER RELEVANT INTERNATIONAL AND REGIONAL ORGANIZATIONS, INSTITUTIONS AND INITIATIVES

[ITTA, 2006, Article 15] [ITTC Decision 7(XXX)] [ITTO Action Plan 2008-2011, Cross-Cutting Action (o)]

I. Background

As a founding member of the CPF, ITTO has established, maintained and strengthened cooperation with the UNFF since its establishment in 2000. Following the Ninth Session of the UNFF held from 24 January to 4 February 2011, ITTO and other members of the CPF have been called upon to collaborate and make contributions to the follow-up of the outcomes of the session involving inter-sessional work and preparations leading to the convening of the Tenth Session of the UNFF in Istanbul, Turkey in April 2013.

The follow-up actions, particularly those emanating from the Omnibus Resolution on Forests for People, Livelihoods and Poverty Eradication include, *inter alia*, the Work Plan of the CPF Advisory Group on Finance (AGF) of which ITTO is a member, to coordinate and oversee all preparations for the UNFF work on forest financing to be considered at its Tenth Session. The Work Plan comprises reporting on forest financing, updating the study on forest finance undertaken in 2008, planning and organizing the Organization-led Initiative CLI on Forest Financing and the Second Meeting of the Ad Hoc Expert Group on Forest Financing in 2012 and contributing to the implementation of the Facilitative Process. In addition, there are additional work and preparations for the Tenth Session of the UNFF on the theme 'Forest and Economic Development' and sub-themes on forest products and services, national forest programmes and sectoral policies/strategies, reducing risks and impacts of disaster and benefits of forests and trees to urban communities.

On its own, the CPF has decided to invigorate itself following its Retreat in Italy from 23 to 24 June 2011 in order to better support the UNFF and enhance overall cooperation and collaboration among members, principally through the implementation of the joint CPF initiatives ranging from forest degradation to streamlining forest reporting, advancing a common message on SFM, agroforestry, Global Forest Information Service (GFIS), Rio+20, and Communication Group.

II. Description

Through this activity, ITTO will be able to collaborate and contribute concretely and meaningfully to the work of the UNFF and CPF by providing relevant inputs, participating effectively in the relevant work and meetings of the UNFF and CPF and their activities and shouldering part of the costs of these activities on the basis of equitable cost-sharing with other members of the CPF.

- a) Representation of ITTO at UNFF and CPF enhanced;
- b) Cooperation and collaboration between ITTO, UNFF and CPF maintained and strengthened;
- c) ITTO's outreach, communication and interaction at international and regional levels broadened;
- d) Perspective and interests of tropical forests and timber in UNFF and CPF work and activities adequately presented;
- e) ITTO's knowledge and awareness of major and emerging forest issues and developments enhanced; and
- f) Efficiency and effectiveness of ITTO's work enhanced and synergised through cooperation and collaboration.
- IV. Target Countries Global
- V. Duration & Timing 24 months
- VI. Budget US\$100,000

CONTINUE TO MONITOR PROGRESS IN THE APPLICATION OF CRITERIA AND INDICATORS FOR SUSTAINABLE FOREST MANAGEMENT

[ITTC Decisions 3(XXVI), 5(XXX), 9(XXX), 4(XXXIV)] [ITTO Action Plan 2008-2011, EO6, Goal 2(1)]

I. Background

Under the decisions listed above, 28 ITTO producer member countries have benefited from a series of national workshops to train forest stakeholders on the use of the ITTO Criteria and Indicators (C&I) for SFM to monitor, assess and report on forests and forest management. The most recent workshops were held in Kinshasa, DRC in July 2010 and Paramaribo, Suriname in August 2011. This activity will allow for additional workshops during 2012-2013. It will also allow for a review of the ITTO C&I and for on-going collaboration with other related forest reporting processes.

II. Description

The activity (part a) will allow for 2-3 additional national C&I training workshops to be targeted primarily at countries that have not already benefited from this training, including countries that will become new members once the ITTA, 2006 enters into force. The curriculum of these workshops will evolve to ensure that participants receive up to date information on all relevant aspects of monitoring, assessing and reporting (MAR) on forests, including via the C&I. The activity (part b) also provides for a review of the ITTO C&I by an expert panel and printing of a revised set of C&I once these are approved by Council. While this will not involve wholesale changes (recalling that several countries have invested substantial time and effort to implement MAR systems based on the ITTO C&I, the review will take into account recommendations from national workshops carried out since the last review of the C&I in 2004-2005, experience in analyzing country responses to the C&I reporting format during preparation of the SFM Tropics 2005 and 2011 reports, an ITTO study on field level implementation of C&I and on-going developments in international forestry (e.g. climate change). The activity (part c) will also facilitate active ITTO participation in the global dialogue on MAR related to forests, including the CPF Task Force on Streamlining Forest Reporting, discussions on harmonizing reporting on forests between ITTO's SFM Tropics and FAO's Forest Resources Assessment, and various relevant meetings and initiatives of other international C&I processes.

- a) At least 60 stakeholders in ITTO producer member countries familiar with the ITTO C&I;
- b) More countries able to effectively report on forests/forest management using the ITTO C&I reporting format;
- c) A revised set of C&I taking into account all relevant experiences, recommendations and other relevant developments since 2005; and
- d) ITTO concerns and priorities reflected in international initiatives on MAR related to forests.
- IV. Target Countries Global
- V. Duration & Timing 24 months; commencing when funding made available
- VI.
 Budget
 US\$250,000 (Part a US\$100,000; Part b US\$100,000; Part c US\$50,000)

FORMULATE AND APPROVE A NEW ITTO ACTION PLAN

[ITTA, 2006 Article 24(3)] [ITTC Decision 4(XLIV)]

I. Background

The current ITTO Action Plan 2008-2011 is due to expire at the end of the year and a new Action Plan under the ITTA, 2006 should be formulated and approved by the Council. There is therefore, the need to extend the current Action Plan to cover the Year 2012. The ITTA, 2006, includes a number of new areas to reflect changes that have occurred in the wider international policy framework within which ITTO operates. The New Action Plan will, therefore, need to capture and reflect these changes in accordance with the structure of the new Agreement.

II. Description

The Action Plan which governs the operations of the Organization will highlight the key features of the expanded scope in the ITTA 2006, namely the wider contribution to sustainable development; the inclusion of other forest products than timber; the consideration of environmental services; illegal logging and governance issues; and the increased need for capacity building and economic development for small forest users and local communities.

The main activities foreseen under this Activity are:

- a) Consultancy services involving one Producer and one Consumer expert;
- b) Convening a Working Group of a balanced number of Producer and Consumer representatives, as well as representatives of the Trade Advisory Group and the Civil Society Advisory Group.

III. Expected Outputs

An Action Plan to govern the operation of the Organization.

- IV. Target Countries ITTO member countries
- V. Duration & Timing Will be formulated in 2012
- **VI. Budget** US\$150,000

SUPPORT FOR THE ITTO CHILDREN'S ENVIRONMENTAL EDUCATION PROGRAMME ON TROPICAL FORESTS (CEEP)

[ITTA, 2006, Article 1] [ITTC Decision 1(XLIV)] [ITTO Action Plan 2008-2011, Cross-Cutting Action (d)]

I. Background

In terms of a vision for the role of education in environmental issues, the G8 leaders concluded that "We need to give young people a hope in the future and provide a positive context for fostering active citizens, able to build a more just and sustainable future bringing a better quality of life for all.

The youth tend to be open to change and new ideas, and the resolution of environmental issues requires changes to attitude, behavior and values. Although environmental education has not been a major focus for ITTO in the past, it should be considered essential and deserving of the organization's attention.

Existing environmental education programmes and backing materials tend to fail to give adequate and up-todate coverage on tropical forests. The theme of forests is not highlighted or treated with an integrated educational approach. Therefore this niche could be filled by ITTO with this environmental education programme on tropical forests. ITTO's contribution to environmental education would supplement existing systems and support existing guidelines and materials by providing needed information and experience.

At the Forty-fourth Session of the ITTC, the proposal by the Executive Director was presented to the Council to consider the establishment of CEEP. The Council unanimously approved the proposal.

In 2011, the CEEP convened a side-event in conjunction with the XXIII IUFRO World Congress held in Seoul, Republic of Korea and also produced supplementary teaching materials for School children on "Sustaining Tropical Forest for the Future."

II. Description

This programme gears towards students in rural and urban students around the world. The programme emphasizes the importance of forests in the context of climate change. It includes holding environmental education conference, creating supplementary backing materials, establishing school forests, leading forest friendship experiences, setting up learning network, experiencing forest education camp and dispatching lecturers. This programme will help fill the gap in educational content on forests.

- a) To develop students' awareness, appreciation and commitment to address issues related to sustainable forest management and the environment; and
- b) To help students develop attitudes and actions based on analysis and evaluation of the available information.
- IV. Target Countries ITTO member countries
- V. Duration & Timing 24 months
- VI. Budget US\$240,000

IN COOPERATION WITH RELEVANT ORGANIZATIONS, CONTINUE TO STUDY THE IMPLICATIONS OF CLIMATE CHANGE FOR TROPICAL FORESTS AND THE CONTRIBUTION OF TROPICAL FORESTS TO THE MITIGATION OF THE EFFECTS OF CLIMATE CHANGE

[ITTA, 2006, Articles 1(f), (p)] [ITTC Decision 1(XXXVIII)] [Action Plan 2008-2011, Cross-Cutting Actions (c), (o)]

I. Background

The role of sustainable forest management in climate change mitigation and adaptation has been receiving increasing recognition at the international level. Within the context of sustainable forest management, the implementation of forest-based climate change mitigation and adaptation measures and activities will require integrated strategies at the national level through multi-stakeholder consultations. In support of policy development to address forest-based climate change mitigation and adaptation, the ITTO Action Plan 2008-2011 identifies the need to monitor the potential implications of the management of the forest resource base to climate change and the relevance and appropriateness of policy developments. The ITTO Action Plan also highlights the need to support an understanding of the impacts of reducing emissions from deforestation and forest degradation (REDD) on tropical forest development. In this regard, the Council, at its Forty-fourth Session, adopted the Thematic Programme on Reducing Deforestation and Forest Degradation and Enhancing Environmental Services (REDDES) by taking into account, *inter alia*, the following:

- ITTO is committed to sustainable forest management of tropical forests (SFM). Forest-based
 mitigation and adaptation strategies to climate change constitute an integrated part of SFM in the
 ITTO producing member countries. These relate to both protection (conservation) and production
 forests;
- The bulk of emissions from deforestation and forest degradation in developing countries take place in forested tropical countries that are members of the ITTO. Just 15 of ITTO's 33 producer member countries accounted for over 70% of the nearly 12 million ha annual average tropical deforestation rate in 2000-2005. A long tradition of collaboration with these countries gives the ITTO a considerable coverage on the main drivers of deforestation and forest degradation (DD). In addition, ITTO provides an efficient platform for discussing major policy issues related to DD among the main producer and consumer countries of tropical timber and other products and services rendered by tropical forests; and
- The project approach of the ITTO, at both the national and local levels, gives ITTO valuable experience in assessing conditions under which deforestation and/or forest degradation can be reduced.

If countries are to significantly reduce their deforestation and forest degradation rates, they will need to tackle the policy, governance and market failures driving land use change and unsustainable use of forest resources. These activities correspond to the core objectives of ITTO.

II. Description

Support is required for ITTO to assist members in formulating and implementing an integrated forest sector response to climate change, and to guarantee an organized participation in the global debate related to the role of tropical forests in climate change mitigation and adaptation, including:

- Attendance of UNFCCC meetings where tropical forests will be brought to debate.
- Facilitate the participation of ITTO member countries in events where the theme of forests and climate change will be high in the agenda, for ITTO producer member countries to bewell informed and benefit from possible incentives for sustainable forest management in the tropics.
- Organization of a side event at UNFCCC COPs on the role of sustainable forest management in the tropics to support climate change mitigation and adaptation and to restore degraded tropical forests.
- Taking into account the CPF Strategic Framework on Forests and Climate Change, participate in CPF
 related initiatives on forests and climate change to bring up tropical forest perspectives.
- Invite the Secretariat of the UNFCCC to update the Council on the development of the tropical forest debate under the UNFCCC framework.

- a) ITTO producer member countries informed and supported on their initiatives to relate sustainable forest management and climate change, including project development and policy reforms;
- b) Relevant literature and statistical data on tropical forests and climate change available and regularly updated in the ITTO web page and through its other communications means, including TFU;
- c) A report to inform the Forty-eighth and Forty-ninth Sessions of the ITTC;
- d) The role of SFM in the tropics debated and disseminated in relevant international fora, including the UNFCCC COPs, through purpose-made information events; and
- e) Active ITTO participation in the CPF initiatives related to forests and climate change, including the initiative on measuring and assessment forest degradation.
- IV. Target Countries ITTO member countries
- V. Duration & Timing 24 months
- VI. Budget US\$150,000

ENHANCE COOPERATION BETWEEN ITTO AND CITES

[ITTA, 2006, Article 15] [ITTC Decisions 3(XVI), 7(XXX1V), 2(XXXVII)] [ITTO Action Plan 2008-2011, Cross-cutting Action (n)]

I. Background

ITTO and CITES have increasingly strengthened collaborative activities to improve implementation of timber listing requirements over the past 15 years. This collaboration culminated in the large capacity building program first proposed in the 2006-2007 BWP that was funded through 2010 via a large grant from the EC, together with on-going funding from the US and other donors through the Organization's Biennial Work Programmes (the on-going funding from these other donors is allowing a modest continuation of programme activities during 2011 following the completion of the initial EC grant period). A second grant proposal has been submitted by ITTO to the EC in 2011 seeking a total budget of EUR 7.5 million to continue ITTO's capacity building work on CITES. This activity seeks contributions from other donors to make up the EC requirement that one third of the total grant amount requested come from other sources.

II. Description

The activity will allow for full continuation of ITTO's CITES capacity building programme through 2015 (the 2014-2015 BWP will also include this activity which is now an on-going part of ITTO's work). The programme will continue to be implemented in a country-driven manner as under previous BWPs, but with an expansion in scope of species covered to include additional timber species and non-timber trees listed in CITES and a widening of coverage to additional range states of species of concern. The activity will be overseen by an advisory committee made up of representatives of donors, target countries, the ITTO and CITES secretariats and trade/civil society stakeholders. Regional coordinators recruited in the initial phase of this program will be retained if possible or new ones recruited to assist with activity formulation, implementation and monitoring in target countries. A programme assistant will be employed at ITTO headquarters to assist in overseeing implementation of this activity. Currently more than 15 country activities with budgets totaling over US\$2 million are pending funding through this programme, including a proposal from the TAG to review the process for including/removing species from the IUCN Red List (often used as the basis for CITES listing proposals) which was unfunded in the two previous BWPs.

III. Expected Outputs

During the biennium covered by this work programme this activity will result in:

- a) At least 3 countries with improved inventories or inventory designs for CITES listed timber species;
- b) At least 3 tracking/monitoring systems in place for CITES listed timber species;
- c) At least 3 regional training/experience exchange workshops;
- d) A reduced number of trade suspensions of CITES listed timber species and an increased capacity of countries to undertake non-detriment findings;
- e) An international workshop to disseminate outcomes of ITTO work to strengthen capacity to implement
- f) CITES listings of timber species; and
- g) Attendance and participation of ITTO in relevant CITES meetings and fora.
- **IV. Target countries** ITTO member countries
- V. Duration & Timing 24 months
- VI. Budget US\$1,817,000 (EUR 1,250,000)

EVALUATION OF THE PILOT OPERATION OF THE ITTO THEMATIC PROGRAMMES

[ITTA, 2006, Articles 20, 24.3, 25] [ITTC Decisions 9(XLIV)), 8(XLIV), 10 (XLIV) [ITTO Action Plan 2008-2011, Part II]

I. Background

At its Forty-fourth Session held in November 2008, in Yokohama, Japan, the Council adopted Decisions 8 (XLIV) on the establishment of a Thematic Programmes (TP) subaccount under the Special Account, 9 (XLIV) on the Operational Procedures and Guidelines of the Thematic Programmes on a Pilot Basis and 10 (XLIV) on the Thematic Programme Profiles (TPP). It was decided to implement, on a pilot basis, Thematic Programmes in five areas where additional funding was expected, i.e., Forest Law Enforcement, Governance and Trade (TFLET), Community Forest Management and Enterprises (CFME), Trade and Market Transparency (TMT), Industry Development and Efficiency (IDE) and Reducing Deforestation and Forest Degradation and Enhancing Environmental Services (REDDES).

Pursuant to Decision 9(XLIV) the effectiveness of the pilot operation of the Thematic Programmes will be reviewed and evaluated after three years.

II. Description

Under the Thematic Programmes, the ITTO Secretariat plays a much more elaborate role in the implementation process than under the regular project cycle, including involvement in the development of Thematic Programme Documents (TPD), the proposal appraisal and approval, the selection of Executing Agencies or the project implementation, monitoring and reporting.

By means of review, analysis and careful evaluation of the rules and procedures established and applied during the different stages of Thematic Programme implementation, the overall goal of the TP Evaluation is to assess the effectiveness of the pilot operation of the Thematic Programmes, the member country response to the new opportunity and the achievements to date in the respective thematic areas. The evaluation will include all stages from the development of the TP profiles to the completion of the project cycle. It is expected to draw lessons that can be used to further improve the efficiency and sustainability of the TP operation under the ITTA, 2006 and towards achieving the TP goals, the ITTO's Objective 2000 and the Yokohama Action Plan.

- a) Comprehensive report on the effectiveness of all stages during the Thematic Programme pilot operation (to be presented at the Forty-eighth Session of the Council in 2012);
- b) Assessment of the donor response to the Thematic Programmes;
- c) Evaluation of the achievements (potential and actual) to date in the respective thematic area; and
- d) Recommendations to improve the effectiveness of the TP process including TP development, TP review process and project implementation
- IV. Target Countries ITTO member countries
- V. Duration and Timing 3 months (over a period of six months)
- VI. Budget US\$90,000

Activity No. 25(a)

DISSEMINATE AND SHARE INFORMATION ON THE OUTPUTS, OUTCOMES, IMPACTS AND LESSONS LEARNED FROM ITTO'S PROJECT WORK AND ITS CONTRIBUTION TO SUSTAINABLE FOREST MANAGEMENT

(A) BUILDING FROM THE RESULTS OF THE META-EVALUATION OF THE ITTO PROJECTS, HOLD REGIONAL WORKSHOPS IN THE THREE TROPICAL TIMBER PRODUCING REGIONS TO DISSEMINATE OUTPUTS, OUTCOMES, RESULTS AND IMPACTS OF ITTO'S PROJECT WORK AND ITS CONTRIBUTION TO SFM

[ITTA, 2006, Articles 1(c), (r)] [Action Plan 2008-2011, Expected Outcome 6 (F), Cross-Cutting Action (f)]

I. Background

A team of three independent consultants has carried out the meta-evaluation of ITTO projects which had been already ex-post evaluated through the in-depth analysis, synthesis and careful evaluation of the findings, lessons learned and recommendations from a series of ITTO ex-post evaluation reports. The overall goal of the meta-evaluation was to assess the impact of the projects implemented on the field during the 25 years of existence of ITTO on the achievement of the ITTO's 2000 objective, as well as to improve the efficiency, effectiveness and relevance of the future ITTO project evaluation process.

The consultants were dealing with the review and analysis of the current methodology and results achieved to date in the ITTO projects, taking into account:

- The Objectives of ITTA including the ITTO's "Objective 2000";
- The ITTO Action Plans;
- The reports of the Expert Panel on Project Appraisal;
- The terms of reference for ex-post evaluations;
- The need to have a compilation of the findings of the ex-post evaluations undertaken to date;
- The need to have a project evaluation practice that feeds a learning process to guide new projects development building from existing knowledge and avoiding duplication of efforts; and
- The need to enhance countries' efforts in sustaining and taking follow-up actions on the completed projects.

The independent meta-evaluation of ex-post project evaluation process was able to aggregate the lessons learned, good practice and recommendations from completed and evaluated projects, so they can be more effectively used to influence future project design, programmes and policies supporting SFM in the tropics. Therefore, it is important to disseminate and share the results for the benefit of ITTO member countries and the promotion of SFM.

II. Description

The proposed activity will be relating to the dissemination and sharing of information on the outputs, outcomes, results, impacts and lessons learned from the meta-evaluation of ITTO projects which were previously ex-post evaluated by independent consultants. The dissemination and sharing of information will be undertaken online and through the holding of regional workshops in the three tropical timber producing regions. To this end, the Activity will be implemented through the following approach:

- Publish relevant information material based on the results of the meta-evaluation of ex-post evaluation of ITTO projects and by improving the on-line information on ITTO projects, their results and impacts;
- The holding of one regional workshop in each ITTO tropical timber producing region (Africa, Asia-Pacific and Latin America), which will be a good opportunity for exchange of experiences on different aspects of the implementation of projects in ITTO member countries;
- Selection of an international consultant to be in charge of the overall coordination and facilitation of the workshops; and
- Three regional consultants, one from each tropical timber producing region, will be selected to facilitate the organization of the regional workshops.

- a) Implementation of ITTO projects improved in producer member countries through the exchange of experiences about the lessons learned in previous ITTO projects;
- b) Relevant publications, including the proceedings of the regional workshops prepared and disseminated by the ITTO Secretariat; and
- c) Wider use of the results of the meta-evaluation in ITTO producer member countries during the preparation of project proposals to be submitted ITTO.
- IV. Target Countries ITTO producer member countries
- V. Duration and Timing 12 months in 2012-2013
- **VI. Budget** US\$250,000

Activity No. 25(b)

DISSEMINATE AND SHARE INFORMATION ON THE OUTPUTS, OUTCOMES, IMPACTS AND LESSONS LEARNED FROM ITTO'S PROJECT WORK AND ITS CONTRIBUTION TO SUSTAINABLE FOREST MANAGEMENT

(B) DEVELOP AND DISSEMINATE A STUDY ON RESULTS OF MULTIPURPOSE FOREST MANAGEMENT IN SELECTED ITTO PRODUCER COUNTRIES

[ITTA, 2006, Articles 1(c), (r)] [Action Plan 2008-2011, Expected Outcome 6 (F), Cross-Cutting Action (f)]

I. Background

In simple terms, Multiple-Use Forest Management (MFM) can be considered as the deliberated management of a particular forest area for various uses in terms of goods and services. This broad definition implies forest use diversification in spatial terms, but not necessarily in temporal terms, *i.e.* a manager could benefit from one particular product (good or service) from the same forest area at a time and later resort to another product in the same area. This interpretation emphasizes use diversification of a particular forest. Under the right conditions, MFM could diversify forest use, broaden forest productivity and provide incentives to maintain forests. It could also allow a greater number of stakeholders to participate in forest benefit streams. In addition, developing workable MFM could provide a venue for reducing social conflict and exclusion related to remaining forest resources. It could also provide useful alternatives for reducing forest resource degradation, and guidelines for establishing REDD+ programs.

One of the key issues related to MFM is the compatibility of uses in particular timber extraction and the collection of non-timber forest products (NTFPs). Although there are promising examples of the integration of timber and NTFPs, such cases however remain exceptions in forest sectors' focused on timber. The potential for diversification or of the possible negative impacts of standard practice on alternative products and services (and those stakeholders depending on them) have not become salient points of debate by forest decision makers. Research on the compatibility to timber and NTFP extraction and management indicate that a range of factors contribute to the success or failure of attempt to integrate the management of forest products. In addition, the capacity of forest systems to provide ecosystem services changes dependent of the type of silvicultural and NTFP extraction system practiced. Integrating multiple products and services, as well as accommodating multiple forest stakeholders within mutually agreed upon systems, poses complex challenges for forest policy makers.

II. Description

ITTO will join the existing collaborative effort of FAO, CIFOR and CIRAD to promote and facilitate the successful implementation of multiple use forest management (MFM) initiatives in tropical humid regions as a means to enhance forest conservation and people's livelihoods. Towards this goal the focus is on the delivery and dissemination of policy support and technical relevant information, recommendations and practical tools to government agencies, forest managers and supporting organizations.

For implementation during 2012 and part of 2013, the analysis of a selection of case studies will be carried out, to allow for a better understanding on, and enhanced knowledge of processes and outcomes of successful MFM initiatives in tropical regions.

The main activities foreseen are:

- 1) Selection of case studies and finalization of methodology for data collection and analysis;
- 2) Selection and training of collaborators (consultants), and final preparation of field work ;
- 3) Validation and documentation of case studies (field work);
- 4) Analysis of selected case studies;
- 5) International workshop to present and discuss the results of the background study, the case studies with lessons learned, the implications for policy, practice and research, and the main recommendations;
- 6) Book preparation (with external reviewers);
- 7) Preparation of policy brief; and
- 8) Dissemination of outputs to target audiences through seminars, workshops, news articles, website postings and networking activities.

- a) A book (technical publication) containing a synthesis of background documentation on MFM (coming from the work in phase I), a description and analysis of the selected case studies (from each of the three major tropical regions), and a set of lessons learned, conclusions and recommendations for policy and practice; and
- b) A policy brief highlighting the main results and recommendations.
- **IV. Target Countries** At least one ITTO producer member country in each of the tropical regions, upon manifestation of interest to participate in the study.
- V. Duration & Timing 18 months in 2012-2013
- **VI. Budget** US\$ 40,000

Activity No. 25(c)

DISSEMINATE AND SHARE INFORMATION ON THE OUTPUTS, OUTCOMES, IMPACTS AND LESSONS LEARNED FROM ITTO'S PROJECT WORK AND ITS CONTRIBUTION TO SUSTAINABLE FOREST MANAGEMENT

(C) CO-HOST THE CPF WORKING GROUP TO ADVANCE A COMMON MESSAGE ON SUSTAINABLE FOREST MANAGEMENT

[ITTA, 2006, Articles 1(c), (r)] [Action Plan 2008-2011, Expected Outcome 6 (F), Cross-Cutting Action (f)]

I. Background

The Collaborative Partnership on Forests (CPF) is a coordination mechanism comprised by the 14 major international organizations related to global forests and forestry issues. It has been established under the framework of the IPF/IFF/UNFF process to promote coordinated actions in support of the UNFF towards the achievement of the global forest objectives agreed upon by the UNGA through the UN Resolution 62/98, which identifies the Global Objectives on Forests as follows:

- Global Objective 1: Reverse the loss of forest cover worldwide through sustainable forest management, including protection, restoration, afforestation and reforestation, and increase efforts to prevent forest degradation;
- Global Objective 2: Enhance forest-based economic, social and environmental benefits, including by improving the livelihoods of forest dependent people;
- Global Objective 3: Increase significantly the area of protected forests worldwide and other areas of sustainably managed forests, as well as the proportion of forest products from sustainably managed forests;
- Global Objective 4: Reverse the decline in official development assistance for sustainable forest management and mobilize significantly increased, new and additional financial resources from all sources for the implementation of sustainable forest management.

In view of the need to harmonize the understanding of the SFM concept amongst all CPF members, to pass over a consistent and common message in support of sustainable forest management (SFM), a CPF Working Group has been established. ITTO and CBD have been invited to co-host the Working Group and promote the development of policy briefs on SFM that can be adopted by all the CPF members for dissemination.

II. Description

The activity will allow for production and distribution of CPF fact sheets/policy briefs on specific aspects of SFM, including:

- SFM and the multiple functions of forests;
- SFM and primary forests;
- SFM, food security and livelihoods;
- SFM and bioenergy;
- SFM and indigenous peoples;
- SFM and REDD+ (following Bali Action Plan terminology);
- SFM and biodiversity;
- SFM and gender; and
- SFM and adaptation to climate change.

III. Expected Outputs

At least eight Fact Sheets/Policy Briefs on SFM produced, agreed upon by consensus of the CPF members, published and distributed at Rio + 20 and other global and regional forest related events.

IV.	Target Countries	Global
V.	Duration & Timing	18 months

VI. Budget US\$ 40,000

Activity No. 25(d)

DISSEMINATE AND SHARE INFORMATION ON THE OUTPUTS, OUTCOMES, IMPACTS AND LESSONS LEARNED FROM ITTO'S PROJECT WORK AND ITS CONTRIBUTION TO SUSTAINABLE FOREST MANAGEMENT

(D) ASSESS RESOURCES REQUIRED TO IMPLEMENT SUSTAINABLE FOREST MANAGEMENT

[ITTA, 2006, Articles 1(c), (r)] [Action Plan 2008-2011, Expected Outcome 6 (F), Cross-Cutting Action (f)]

I. Background

Financing sustainable forest management has been a consistent theme in the deliberations of ITTC, particularly with regard to the achievement of the ITTO 2000 Objective. A panel of experts was convened in 1997 to assess the accuracy and completeness of the estimates submitted and make recommendations for the mobilization of resources to assist member countries in accelerating progress towards the achievement of the Year 2000 Objective. The findings of the panel indicated that 18 out of the 26 country reports submitted by Producer member countries were of variable quality and many countries did not provide information at the level of the forest management unit. The panel considered that the ITTC may find it useful to identify the specific costs and resources needed to carry out the highest priority actions for the purpose of mobilizing resources or allocating project funds.

Since ITTO has been at the forefront in the development and implementation of criteria and indicators for sustainable forest management encompassing seven thematic areas, a study on the assessment of the resources needed to implement SFM would be crucial to all stakeholders in updating their knowledge and information on the cost of SFM.

II. Description

The main objectives of the proposed study are:

- To review existing analyses for assessing resources required for the achievement of sustainable forest management and the report of the Expert Panel on Resources Needs and Costs incurred in Achieving the year 2000 Objective; and
- To conduct case studies for selected countries (i.e. one country in each tropical region) in estimating the resources required to achieve sustainable forest management after refining an approach in estimating the resources required to achieve sustainable forest management

III. Expected Outputs

The proposed study will contribute to facilitating the sharing of knowledge and information to estimate the resources required for the achievement of sustainable forest management in the three selected countries. Its contribution will also include the identification of an appropriate approach within a range of options for the estimation of the resources required for SFM within for policy and decision-making arena.

IV.	Target Countries	ITTO member countries

- V. Duration & Timing 12 months in 2013
- **VI. Budget** US\$40,000

SUPPORT SELECTED PRODUCING MEMBER COUNTRIES TO PROMOTE WOOD-BASED BIOENERGY USING WOOD RESIDUES AND WASTE

[ITTA, 2006, Articles 1(a), (c), (f), (p), (s)] [ITTO Action Plan 2008-2011, Expected Outcome 2 (A)]

I. Background

ITTO has convened the International Conference on Wood-based Bioenergy held in Hannover, Germany, in conjunction with LIGNA+ 2007 under the 2006-2007 BWP and three Regional Fora (held in Cameroon, Indonesia and Brazil) in cooperation with FAO on the Promotion of Wood-based Bioenergy using Wood Wastes and Residues under the 2008-2009 BWP. These different fora resulted in a number of recommendations that put priority to further assist member countries, among others, in strengthening their capacity to assess, monitor and report information on wood-based bioenergy related facts and developments; support research and development (including through pre-projects and projects) into efficient wood-based bioenergy technologies, the marketing of wood-based bioenergy products; and support, through projects, investment and other means, the development of integrated wood-processing manufacture and industries that use wood residues to efficiently and cost effectively generate thermal energy and electricity (including combined heat and power solutions) for both their operational needs and those of local communities.

II. Description

This activity aims at further assisting member countries to develop wood-based bioenergy by:

- Gathering information on the country's potential to promote wood-based bioenergy using wood residues and wastes (including availability of wood residues and wastes, processing technology, products' markets and human resources).
- Analyzing country's needs and setting up priorities in the promotion of wood-based bioenergy using wood residues and wastes.
- Convening workshops in the selected countries to formulate project proposals on wood-based bioenergy using wood residues and wastes to be submitted to ITTO or other potential donors.

A national consultant to be engaged in a selected country will collect necessary data and information of wood-based bioenergy, prepare a discussion paper, assist the host country to organize and facilitate the workshop, and finalize the draft project proposal.

- a) Working papers for workshops on the promotion of wood-based bioenergy using wood residues and wastes; and
- b) Three project proposals of three selected countries on the promotion of wood-based bioenergy using wood residues and wastes.
- IV. Target Countries ITTO member countries
- V. Duration and Timing 24 months
- VI. Budget US\$100,000

STRENGTHENING THE CAPACITY TO PROMOTE EFFICIENT WOOD PROCESSING TECHNOLOGIES IN TROPICAL TIMBER PRODUCING COUNTRIES

[ITTA, 2006, Articles 1(f), (i)] [ITTO Action Plan 2008-2011, Expected Outcomes 2 (A), (C)]

I. Background

Forest industries generate value to the tropical forest resources thereby critically contributing to their sustainable management. Since 2000 there has been a decline both in tropical sawnwood and tropical plywood. Examples of problems in forest industries include structural deficiencies and managerial weaknesses. The latter is particularly common in small and medium-sized enterprises (SMEs). Management systems in SMEs may be inadequate for the effective planning and control of operation, posing difficulties for effective supply chain management and product tracking. These enterprises may not have sufficient capacity to apply appropriate technology and management methods, which may be a barrier to integration with established supply chains. There is a lack of efficiency in wood processing that cause a high rate of waste/residue. Only 15% of the timber volume felled ends up in the value added products and the rest is lost. About a half of the felled volume remains in the forest and the remaining 25% is industrial residue from the primary and secondary processing.

In view of overcoming the above situation, it will be necessary for producers in tropical countries to improve their capacity to promote efficient wood processing technology to help reduce wastes and improve quality of products. For this purpose there is a need to make provisions for convening in-house training at country level to promote efficiency in wood processing industries.

II. Description

The activity is intended to pilot the applicability of training approaches and methodologies developed in the implementation of ITTO Project PD 286/04 Rev. 1 (I) 'Strengthening the Capacity to Promote Efficient Wood Processing Technologies in Indonesia'. This pilot activity will be undertaken in producing member countries in Africa, Asia Pacific and Latin America and the Caribbean Regions in which their forest industries production chains encounter problems of inefficiency and lack of human resource capacity. Forest industries, forest industry associations, forestry trainings and research institutions, as well as representatives from relevant government's agencies will take part in the in-house training. During the implementation of the 2010-2011 BWP, this activity has been carried out in PNG, Guyana, Myanmar, and Malaysia. Under the 2012-2013 BWP the applicability of this activity will be further tested in Africa and other producer member countries.

The scope of the in-house training will include strengthening capacity in common problem areas in the woodbased industries, namely: log stocking and loading, kiln drying and boilers, saw doctoring, finger joint-ing, laminating, packaging, waste control, maintenance and work safety.

An international consultant will be engaged as the trainer. The consultant will prepare the training modules/materials and facilitate the trainings, assist the national consultant in planning and organizing the training, and prepare a report of the overall implementation of the activities.

A national consultant will be selected to organize and facilitate the in-house training. The specific tasks will include selecting two participating companies for in-house trainings, identify participants, and prepare the report of the in-house training implementation.

- a) Awareness and understanding of forest industry managers/owners, government training and research institutions increased on the importance of improving efficiency in forest industries;
- b) Improve knowledge, skill and mentality of forest industry operators; and
- c) Validated approaches and methodology of in-house training applicable to be further disseminated and implemented in different places.
- IV. Target Countries Selected ITTO producing member countries
- V. Duration and Timing 24 months
- VI. Budget US\$250,000

MATCHING THE NEEDS OF THE FOREST INDUSTRY WITH INNOVATIONS, TECHNOLOGIES AND KNOW-HOW DEVELOPED THROUGH ITTO PROJECTS

[ITTA, 2006, Articles 1(f), (i), (p)]

[ITTO Action Plan 2008-2011, FI Outcomes 1 (D), (I,) FI Outcomes 2 (A), (C), Cross-Cutting Action (a)]

I. Background

During the last 10 years ITTO projects under the Committee of Forest Industry have produced a number of innovations, technologies and know-how in fields, such as:

- Reduced impact logging;
- Processing of small diameter logs;
- Use of lesser know timber species;
- Further processing of selected timber species, such as rubber wood, teak and Acacia mangium;
- Kiln drying of lumber;
- Resin tapping and processing;
- Processing of rattans;
- Use of timber residues;
- Bioenergy, etc.

As recognized in the ITTO Action Plan 2008-2011, the role of Small-Medium Enterprises (SMEs) has been growing in the national and international markets of forest products. Findings, outputs and lessons from completed ITTO project are valuable sources to support the development SMEs in forest industry sector.

II. Description

ITTO can further contribute to the development of forest industry by disseminating developed technologies and know-how that match the current needs of SMEs, by making provisions to:

- Identify, in cooperation with relevant forest industry associations in producer and consumer member countries, the current needs of SMEs, for efficient production and processing of timber and forest resource utilization;
- Specify appropriate technology or know-how from among those developed through recent ITTO projects that matches respective needs of SMEs; and
- Support selected producer member countries, in partnership with their industry associations, in facilitating the application and adoption of the relevant innovation, technology or know by SMEs.

- a) Identified updated needs of forest industry, particularly SMEs;
- b) Specified technologies and know-how that match the needs of forest industry; and
- c) Increased capacity of forest industry in at least three producer member countries with disseminated information.
- IV. Target Countries Selected ITTO member countries
- V. Duration and Timing 24 months
- VI. Budget US\$100,000

DEMONSTRATION AND ADOPTION OF CREDIT SCHEMES FOR SMALL-MEDIUM ENTERPRISES (SMEs) IN THE FOREST SECTOR

[ITTA, 2006, Articles 1(g)] [ITTO Action Plan 2008-2011, Expected Outcome 1 (A)]

I. Background

One of the main recommendations of the various investment for held by ITTO is the promotion of accessible credit lines for Small-Medium Enterprises (SMEs). Through the ITTO project, PD 233/03 Rev.2 (I) *"Application of intermediate technologies for sustainable forest harvesting in Peru"*, a credit scheme for SMEs was developed with high potential of replication and scaling-up.

It was demonstrated through the project that:

- Capacity building focused on the use of intermediate processing technologies and equipments, such as portable saw-millers, brought SMEs benefits, such as:
 - Simplified logistics by processing right at the harvesting sites;
 - Reduce transportation costs, including losses and damages during transportation;
 - Increased competitiveness and market access; and
 - Increase income and profit.
- Establishment of a guarantee/revolving fund at a local bank provided SMEs with a credit line for the acquisition of such technologies and equipments.

The major findings of the project include:

- A credit line, associated with effective capacity building, enables SMEs to move-up in a production chain;
- Simple financing schemes established in local or small financial institutions can improve the access to credit by SFMs; and
- With relatively high repayment rate (higher than 85%), small amount of seed capital (such as US\$7,000) can mobilize s large amount of credits.

II. Description

ITTO will further demonstrate the effectiveness of the financial model developed through the ITTO project, by assisting two selected producer member countries in replicating the credit scheme for SMEs with appropriate adjustments to their national and local conditions and circumstances.

In general the credit scheme works as follows:

- Promotion activities are carried out and assistance is given to SMEs for credit application;
- The total value of the guarantee/revolving fund of US\$50,000 is establish at a local financial institution;
- Credit applications, including business plans and adequacy of proposed technologies and equipments, are carefully examined;
- Upon the approval, disbursement is made directly to the supplier of technologies and equipments, and necessary training is carried out;
- The fund guarantees 50% of the credit, and the rest is guaranteed by the asset itself, such as portable saw-millers;
- Credits are given up to a value of US\$16,000, and the performance of SMEs, including repayment, is monitored; and
- Repayment allows extend further credits to more interested SMEs.

- a) Two credit schemes implemented with necessary adjustment and modifications to the national and local conditions and circumstances; and
- b) Compiled documentation on experiences and lessons for further dissemination of the credit scheme.

- **IV. Target Countries** Two selected producing member countries where local institutions could step-on for the extension of capacity building and management of the guarantee fund.
- V. Duration and Timing 24 months
- VI. Expected Budget US\$120,000

PROMOTING INNOVATIONS IN THE UTILIZATION OF TROPICAL TIMBER

[ITTA, 2006, Articles 1(f), (i), (p)] [ITTO Action Plan 2008-2011, Expected Output 2 (D), Cross-Cutting Action (a)]

I. Background

Tropical forest industries create value from the use of forest resources and can contribute to their sustainable management. The potential for revenue and employment can be increased by, for example, expanding production and exports of further-processed and innovative products. In many ITTO producing member countries value added of tropical timber industries is considerably low. This demonstrates lost opportunities for sustainable development. Currently, technology transfer and innovations for utilizing tropical timber are not adequately promoted to that of temperate and boreal timber. Even amongst tropical timber producing countries, there are considerable differences in the capacity and capabilities to produce innovative products.

II. Description

In this activity, ITTO will support producer member countries to promote innovations in the utilization of tropical timber by investigating main drivers of and barriers to the development and application of innovative technologies, by making provisions to:

- a) Conduct a baseline study on the innovative technologies applicable for the efficient utilization of tropical timber in producer member countries, which cover:
 - Available technologies, with particular focus on the optimization of material use, and characteristics of materials, such as strength and durability, amongst others;
 - Enabling environment for and obstacles to the development and application of innovative technologies in selected consumer and producer member countries, such as Germany, Finland, China, Japan, PNG/Malaysia/Indonesia, Ghana, Peru, etc.; and
 - Other innovative practices to promote efficient utilization of resource use, processing, and product development and marketing, including branding and design of products.
- b) Hold an international workshop to disseminate the results of the baseline study.

- a) Baseline study on innovation in the utilization of tropical timber; and
- b) Recommendations from the workshop for action plans to promote innovation in utilization of tropical timber.
- IV. Target Countries ITTO member countries
- V. Duration and Timing 24 months
- VI. Budget US\$150,000

Activity 31

DEVELOPMENT OF ENVIRONMENTAL PRODUCT DECLARATION (EPD) FOR THREE TROPICAL WOOD PRODUCTS

[ITTA, 2006, Article1 (a), (f), (s)] [ITTO Action Plan 2008-2011, Expected output 1 (D), Expected output 2 (C)]

I. Background

ITTO has previously conducted a thorough review of information on Life Cycle Analysis (LCA) of Tropical Timber Products [PPD 48/02 (M)], reported in 2004. Since the 2004 study by ITTO, the Organization has done very little work on the report's findings, specifically regarding "a coordinated effort to simulate further LCA work of direct relevance to tropical forests and products".

Environmental Product Declarations (EPD's) are gaining market momentum as a tool that defines socially and environmentally responsible construction materials. LCA ratings are significant factors in establishing EPD's (an EPD is defined in ISO 14025 as quantified environmental data based on the ISO 14040).

Tropical timber products are at a significant competitive disadvantage without transparent and complete LCA information. The defining of LCA ratings for tropical wood products will help ITTO producer countries meet the environmental, social and economic goals consistent with the ITTO's objective of enhancing international trade in legally harvested tropical timber from sustainably managed forests.

II. Description

The following proposal outlines a process for compiling EPD's through development of a Life Cycle Inventory database and comparative LCA reports for 3 products in line with ISO standards, including carbon footprint assessments for 3 products in line to the PAS2030 specification. The three products proposed for assessment namely: meranti plywood (SE Asia), ipe decking (Brazil) and khaya lumber (Ghana) represent a range of products and specifications from three geographic regions.

The outputs will fill critical gaps in the data for tropical wood products in the Life Cycle Inventory; increase acceptance and specification of tropical wood products as a green building material.

III. Expected Outputs

- a) Compile Life Cycle Inventory database.
- b) LCA reports for 3 products conducted in line with ISO standards.
- c) Assessment of the carbon footprint for 3 products in line with the PAS2050 methodology.
- d) EPD for each product.

IV.	Target Countries	Global
V.	Duration & Timing	24 Months

VI. Budget US\$180,000

COLLABORATE WITH THE TRADE ADVISORY GROUP (TAG) IN ORGANIZING AND HOLDING THE ITTO ANNUAL MARKET DISCUSSION ON THE WORLD TROPICAL TIMBER TRADE DURING SESSIONS OF THE ITTC IN 2012 AND 2013

[ITTA, 2006, Articles 1(e), (h)] [ITTO Action Plan 2008-2011, Expected Outcome 3 (B)]

I. Background

The ITTO Annual Market Discussion is an annual forum for international dialogue on a selected theme of the international tropical timber trade. The event is important for delegates of ITTO member countries and trade representatives to discuss and deliberate on germane and often complex trade policy issues confronting tropical timber and timber products. This strategic policy activity strengthens the event by providing for the engagement of keynote speakers at the event.

II. Description

The theme of the ITTO Annual Market Discussion is selected by the Trade Advisory Group (TAG) in consultation with the Executive Director during the session of the ITTC preceding the event. The event is coordinated by the Secretariat and the Trade Advisory Group (TAG), in consultation with other relevant experts and held in a joint session of the technical committees. Keynote speakers will be selected and invited by the Executive Director in consultation with the Coordinator of TAG and will be provided with ITTO financial support to cover duty travel and DSA.

- a) Quality of keynote address presented at ITTO Annual Market Discussion enhanced;
- b) Germane issues on international trade in tropical timber identified, ventilated and deliberated upon with appropriate recommendations for ITTO member countries, trade, industry and other relevant stakeholders; and
- c) Quality and relevance of ITTO Annual Market Discussion improved.
- IV. Target Countries ITTO member countries
- V. Duration & Timing 24 months
- **VI. Budget** US\$100,000

CONTINUE TO PUBLISH THE ITTO BI-WEEKLY MARKET INFORMATION SERVICE (MIS)

[ITTA, 2006, Articles 27, 28] [ITTO Action Plan 2008-2011, Expected Outcome 3 (C)]

I. Background

The Market Information Service (MIS) has been part of the Secretariat's work since 1996. The main output of the activity [originally PD 16/93 Rev.3 (M)] is the bi-weekly *Tropical Timber Market Report* (TTMR). The report contains price data for about 500 tropical timber products as well as relevant market news from around the globe. The TTMR is disseminated online, by email and in hardcopy to over 12,000 subscribers.

II. Description

The Market Information Service serves to broaden awareness and disseminate information on the state of the tropical timber market. It is undertaken by a full-time Coordinator, who is responsible for publishing the *TTMR* and liaising with eleven market correspondents in producer and consumer countries to obtain up-to-date market news, information and prices on tropical timber products. The Market Information Service Coordinator also engages with other experts in the trade and works with the Trade Advisory Group (TAG) to convene the ITTO Annual Market Discussion. The Coordinator also undertakes other tasks including project work as assigned.

- a) Bi-weekly publication of the Tropical Timber Market Report;
- b) Strengthened information base on the market situation for tropical timber products;
- c) Trade experts and associations from around the globe engaged; and
- d) Council and other members of the public informed about markets for tropical timber products.
- IV. Target Countries Global
- V. Duration & Timing 24 months
- VI. Budget US\$480,000

ENHANCE THE TECHNICAL CAPACITY OF MEMBER COUNTRIES, PARTICULARLY DEVELOPING MEMBER COUNTRIES, TO MEET THE STATISTICS AND REPORTING REQUIREMENTS

[ITTA, 2006, Article 28(5)] [ITTO Action Plan 2008-2011, Expected Outcome 3 (D)]

I. Background

The level and quality of reporting on forestry sector statistics by ITTO producer countries is variable and many countries are unable to meet their international and national statistical reporting requirements. Although ITTO has conducted a number of regional statistical training workshops, country-level assistance is also required because each country's problems and solutions will differ and a more effective approach is to tailor training needs accordingly.

II. Description

The purpose of this activity is to support four country-level training workshops or other activities, on request, to enable producer countries to meet their reporting requirements on forestry sector statistics.

Although the objectives of country-level workshops will be tailored to specific needs, these will include the following:

- a) Establish and reinforce a network of forest products statistical correspondents;
- b) Review and assess the current state of national forest products statistics at regional and national levels, identifying the main weaknesses and constraints of the current systems;
- c) Improve the framework for future national statistical processes, including methodologies for statistical reporting and requirements for resources and equipment;
- d) Provide training on standardized international definitions as a base for completing the Joint Forest Sector Questionnaire; and
- e) Promote an information culture.

- a) Information on the status and constraints of current national forestry sector statistics discussed;
- b) The network of different actors in the value chain, including the public and private sectors, are linked to generate national statistics on production, consumption and trade in wood products. Agreement is reached on sustainable cooperation on forestry sector statistics between the various agencies;
- c) A roadmap for strengthening the national system of forest products national and international statistical reporting is developed; and
- d) The country's international reporting requirements and requirements of the ITTO Joint Forest Sector Questionnaire are understood.
- IV. Target Countries ITTO member countries
- V. Duration & Timing 24 months
- VI. Budget US\$100,000

ENHANCEMENT OF STATISTICAL WORK AND DATABASES ON STATISTICS

[ITTA, 2006, Article 27] [ITTO Action Plan 2008-2011, Expected Outcomes (D), (E)]

I. Background

The Joint Forest Sector Questionnaire is the primary data source of ITTO forestry sector statistics and is a collaborative activity undertaken by ITTO, FAO, UNECE and Eurostat. These organizations meet annually to review datasets of the previous year and determine any improvements that are required, plan the next year's questionnaire, and make recommendations on changes to international customs classifications for timber codes. ITTO's participation ensures that tropical wood products are given the appropriate attention in international statistical reporting mechanisms.

Statistical data derived from the Joint Forest Sector Questionnaire is, however, insufficient to provide a complete analysis of the tropical timber market situation. Additional data and other information are required to complete the analysis and to provide a cross check with ITTO derived datasets. A major source of inaccurate reporting of international data on tropical timber production and trade is the deficiency in usage of accurate conversion factors, particularly for weight to volume measurements.

II. Description

This strategic policy activity is aimed at:

- a) Maintaining the involvement of ITTO staff in the work of the Inter-secretariat Working Group on Forestry Sector Statistics and Joint Forest Sector Questionnaire Process;
- b) Maintaining data subscriptions and maintenance of access to international forest products trade databases and additional market and trade information; and
- c) Reviewing and consolidating tropical wood products conversion factors for determining wood products production and trade statistics.

- a) JFSQ process and the accuracy of international statistical data on tropical timber production and trade improved and enhanced; and
- b) Recommendations on appropriate conversion factors formulated and provided to ITTO member countries in the JFSQ process.
- IV. Target Countries ITTO member countries
- V. Duration & Timing 24 months
- VI. Budget US\$100,000

REVIEW OF THE TIMBER MARKET IN TWO SIGNIFICANT TROPICAL TIMBER IMPORTING COUNTRIES

[ITTA, 2006, Articles 1(e), (h)] [ITTO Action Plan 2008-2011, Expected Outcome 3 (F)]

I. Background

Since its early years, ITTO has commissioned a number of reviews of major markets for tropical timber in all of the consuming regions in Europe, North America and East Asia. In general, these reviews involved the collection, collation, updating and analysis of relevant statistical data on these markets with emphasis on trends for tropical and non-tropical hardwoods and softwoods as well as coverage of industrial roundwood, sawnwood, veneer, plywood and secondary processed wood products. More importantly, these reviews involved in-depth analyses of tropical timber consumption in relation to other timbers and competing products, covering in particular the aspects of end-uses and end-use distribution for each tropical timber product.

Over the years, markets for tropical timber products have undergone significant changes in structure, trends and trade-flows. For example, imports of tropical timber products have been falling steadily in Japan while China has emerged as the largest importer, processor and exporter of tropical timber products. New product, technical, legality, sustainability and other environmental standards and requirements are further affecting tropical timber products in major and emerging markets. Most recently, the international trade in tropical timber has been severely impacted by the global economic and financial crisis. It is, therefore, imperative for ITTO to continue its periodic reassessment of these markets, to track developments that could have significant impacts and implications on the marketing and international trade in tropical timber products. These reviews will therefore contribute to the fulfillment of ITTO objectives relating to the promotion and diversification of international trade in tropical timber and the enhancement of transparency of markets for tropical and nontropical timber products.

II. Description

International consultant(s) shall be engaged to travel to the two selected markets in order to obtain secondary information on production, trade and consumption of timber from relevant forest-related agencies. The consultant(s) shall also coordinate the collection of primary data in main urban consumption centers through the engagement of national consultants, where appropriate. The reviews will also consider the results of relevant related studies undertaken by ITTO and other organizations. Based on the foregoing, the international consultant(s) will prepare a succinct seamless report on each of the market review incorporating appropriate measures and recommendations for consideration by the CEM, ITTO member countries, trade, industry and other relevant stakeholders.

- a) Relevant data reviewed on two selected importing countries;
- b) Tropical timber consumption analyzed in two selected importing countries;
- c) Concrete and appropriate measures and recommendations for each of the reviews formulated;
- d) A succinct and seamless report of each of the reviews prepared and presented to the CEM; and
- e) An article on each of the reviews for the Tropical Forest Update prepared and published and at least 20 photographs on each review compiled in a CD submitted to the ITTO Secretariat.

IV.	Target Countries	Global
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- V. Duration & Timing 24 months
- VI. Budget US\$200,000

Activity No. 38(b)

PROMOTE TRADE IN TROPICAL TIMBER AND TROPICAL TIMBER PRODUCTS FROM SUSTAINABLY MANAGED AND LEGALLY HARVESTED SOURCES

(B) FURTHER PROMOTE THE DEVELOPMENT AND IMPLEMENTATION OF WEB-BASED INFORMATION SYSTEMS DESIGNED AND OPERATED TO MAKE SOUND DATA AND INFORMATION AVAILABLE TO ASSIST CONSUMERS IN IDENTIFYING/PURCHASING LEGALLY/SUSTAINABLY PRODUCED TIMBER,

IN COOPERATION WITH GOVERNMENT AND PUBLIC-PRIVATE PARTNERSHIPS

[ITTA, 2006, Articles 1(d), (k), (n), (o)] [ITTO Action Plan 2008-2011, Expected Outcomes 4 (A), (B)]

I. Background

Under the 2008-2009 BWP, strategic policy activity 13(b) entitled 'Promote trade in tropical timber and timber products from sustainably managed and legally harvested sources by supporting non-governmental organizations in establishing and implementing a web-based information system designed and operated to make sound data and information available to assist consumers in identifying and purchasing legally and sustainably produced timber was approved and funded under the ITTO Tropical Forest Law Enforcement and Trade (TFLET) Programme, the precursor to the ITTO Thematic Programme on TFLET.

Following contacts made with non-governmental organizations, the Tropical Forest Trust (TFT) was selected to receive ITTO financial support to the amount of US\$265,000 for the designing, development and implementation of the web-based information system entitled 'A Web-based Information System to Support the Development of a Sustainable Tropical Timber Trade' commencing from June 2009 and involving three phases namely consultation, design and testing.

Strategic policy activity 13(b) is fully implemented and, there is the need to provide for the continuation of the web-based information system beyond June 2010 and throughout the period of the 2010-2011 BWP under this sub-activity with a view to maintaining, improving and refining the system. Without the provision, it will not be possible for the activity to be implemented beyond its initial phases. The ITTO Secretariat will explore all possible cost effective options for the web-based information system to be continued beyond 2013.

II. Description

Following the full and successful implementation of strategic policy activity 13(b), the ITTO Secretariat will invite TFT to submit a complete proposal for the continued implementation of the web-based information system under this sub-activity 17(b) of the 2012-2013 BWP from January 2012 to December 2013 with a view to consolidating, improving and refining the system and its operationalization.

- a) A web-based information system on legally and sustainably produced timber consolidated, improved, refined and maintained till December 2013;
- b) Consumers better informed of updated and disseminated information on legally and sustainably produced timber; and
- c) Increased purchase and trade in legally and sustainably produced timber.
- IV. Target Countries Global
- V. Duration & Timing 24 months
- VI. Budget US\$300,000

ANALYZE THE ECONOMIC IMPACT OF GOVERNMENTAL PROCUREMENT POLICIES ON TROPICAL TIMBER MARKETS

1. Introduction

Legality requirements and timber procurement policies are being introduced in many countries. These requirements and policies are principally aimed at addressing public concerns about the legal and environmental credentials of products. Many purchasers are demanding that products should come from sustainable, or at least legal, sources and that this be verifiable, in order to maintain credibility with buyers in market place.

These requirements and policies have significant implications for tropical timber suppliers. As developments are occurring at a rapid rate, there is an urgent need for tropical wood product exporters to monitor these developments, assess their ability to meet these requirements if they are widely adopted, and to explore the market implications and opportunities presented by these developments.

2. Terms of Reference

With a view to facilitating an in-depth consideration by the Committee on the issues relating to legality and procurement policies, the activity will involve the preparation of a background paper that will, *inter alia*, cover the following elements:

- 1. Update of the ITTO study "The Pros and Cons of Procurement"1, including:
 - Overview of developments and trade flows in major importing countries;
 - Market shares of private and public procurements in importing countries; and
 - Common and different elements among these policies.
- 2. Comprehensive analysis of impacts of procurement policies on markets, taking into consideration their effects on demand, supply, costs, prices and financial implications to exporter countries.
- 3. Examining the challenges faced by producer and consumer members in complying with and implementing procurement requirements.
- 4. Recommendations for further action by ITTO to promote trade in tropical timber in the context of procurement.

3. Approach

One consultant from an ITTO producer member country and one consultant from an ITTO consumer member country will assist the Executive Director in the preparation of the background paper.

The paper will be prepared in consultation with ITTO member countries, the Trade Advisory Group (TAG) and the Civil Society Advisory Group (CSAG) of ITTO and other relevant parties.

4. Timeline

The draft paper shall be prepared and submitted to the ITTO Secretariat not later than <u>31 August 2011</u>.

The background paper will be presented by the consultants at the Forty-fifth Session of the Committee.

5. Budget: US\$200,000

¹ Technical Series 34. The Pros and Cons of Procurement, ITTO, April 2010.

Budget component	Unit cost	Total
10. Personnel		
16. International consultant(s)	10,000	100,000
(10 man-months)		
19. Component total		100,000
30. Duty travel		
32. International Travel [ITTC,	9,000	36,000
Asia-Pacific, Latin America,		
Africa (to be decided)*]		
DSA international	250	10,000
consultant(s) (40 man-days)		
 33. Domestic travel 	9,000	9,000
39. Component total		55,000
40. Publication		10,000
60. Miscellaneous		
63. Contingencies		11,991
69. Component total		11,991
Sub-total		176,991
80. ITTO Administration		
84. Programme support costs		23,009
(13%)		
89. Component total		23,009
100. GRAND TOTAL		200,000

PROMOTE THE UNDERSTANDING OF THE CONTRIBUTION OF ENVIRONMENTAL SERVICES TO THE SUSTAINABLE MANAGEMENT OF TROPICAL FORESTS

[ITTA, 2006, Articles 1(g), (j) (m) (q), (r), (s)] [ITTO Action 2008-2011, Expected Outcome 5 (E), (G)]

I. Background

SFM has always recognized the importance of enhancing the continuous supply of forest goods and services to improve their contribution to socio-economic development. However, one of the main problems of SFM is less profitable as a land use than other ways of using the land. Sustaining SFM in the long-term requires the sufficient availability of financial resources as well as the provision of incentives and appropriate economic instruments that promote and support SFM. In this regard, it is important to promote investment and payment for all the goods and services provided by tropical forests while capitalizing on all their economic values. In particular, payment for forest/environmental services such as biodiversity, tourism and recreation, water conservation, soil protection and climate change mitigation is an innovative way for forest financing.

ITTO Thematic Programme on Reducing Deforestation and Forest Degradation and Enhancing Environmental Services in Tropical Forests (REDDES) includes promoting the capacity of ITTO developing member countries and their stakeholders in maintaining and enhancing environmental services of tropical forests in order to contribute to the social and economic sustainability and well-being of forest-dependent communities through payments for forest-based environmental services (PES). With support of this Programme, PES mechanisms have been developed and/or under implementation with involvement of a number of local communities.

How are PES mechanisms developing, what are key factors for the success of PES mechanisms, and how can we learn from such experience to further advice of PES mechanisms in the tropics? Given the significant importance of developing and implementing PES mechanisms in the tropics and sharing best practices and lessons learned from many organizations' activities and projects to scale up ITTO and global efforts to promote PES mechanisms, there is an urgent need to organize an international forum. In this way, International Forum on Environmental Services of Tropical Forests will be organized to share lessons learned from the development of PES mechanisms as well as recommending actions at local, national and international levels for the development and effective implementation of PES mechanism in support of SFM in the tropics.

II. Description

In close cooperation with relevant international, regional and national organizations, International Forum on Environmental Services of Tropical Forests will be organized in 2013 in a selected country in Latin America. The Forum will bring policy makers, researchers and academicians, practitioners, civil society, the private sector, and regional and international organizations engaged in the development and implementation of PES mechanisms. To this end, specifically the Forum intends

- a) To overview of current PES mechanisms (i.e. government-led/user-led schemes; watershed management, forest/biodiversity conservation, carbon services and other environmental services) and those being developed in support of SFM;
- b) To report on the potential and challenge of remuneration systems for compensating environmental services;
- c) To identify the policy, socio-economic and environmental issues for the effective development of PES with a view to make recommendations for further advancement of PES mechanisms at local, national and international levels; and
- d) To promote and facilitate cooperation among partners including South-South partnerships and among bilateral and multilateral PES initiatives.

III. Expected Outputs

The Forum will contribute to facilitating the dissemination and sharing of outcomes and lessons learned from ITTO project work in PES in member countries, and from other existing relevant experiences on environmental services . It will also allow for the presentation of other experiences from concerned organizations, namely UNFCCC, CBD, FAO, and IUCN.

The expected outputs of the Forum include:

- a) Publication of Forum materials (e.g. papers, PowerPoint presentations) on the ITTO website and associated compact disk;
- b) Materials and messages to be presented at relevant fora regarding payments of environmental services provided tropical forests;
- c) Recommendations for the improved development of PES mechanisms and their effective implementation in the tropics;
- d) Networking between ITTO-supported project staff, and other experts and practitioners engaged in PES mechanisms; and
- e) Distribute findings of the Forum at the subsequent ITTC Session.
- IV. Target Countries ITTO member countries
- V. Duration & Timing 12 months in 2013
- VI. Budget US\$300,000

REVIEW AND UPDATE THE ITTO GUIDELINES FOR THE ESTABLISHMENT AND SUSTAINABLE MANAGEMENT OF PLANTED TROPICAL FORESTS TO TAKE INTO ACCOUNT RECENT DEVELOPMENTS IN TROPICAL FORESTRY

[ITTA, 2006, Articles 1(j), (m)] [Yokohama Action Plan 3.2, Goal 2(1)] [ITTO Action Plan 2008-2011, Expected Outcome 6 (F)

I. Background

The ITTO Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4) was published in 1993 in order to make accessible the best practice techniques and management experiences to the operational forest managers and planners working in tropical countries. Thus, it is important to update the guidelines by taking into account the new developments in tropical forestry and roles of tree in the tropics, including timber supply, energy generation, provision of environmental services, as well as its forest restoration potential and the potential of agroforestry and trees outside forests in providing timber and other forest related goods and services.

Regarding the scope and content, it should be considered the option of integrating relevant aspects from the following ITTO policy publications:

- ITTO/IUCN Guidelines for the Conservation and Sustainable Use of Biodiversity in Tropical Timber Production Forests (PS-17);
- ITTO Guidelines for the Restoration, Management and rehabilitation of degraded and Secondary Tropical Forests (PS-13); and
- Other relevant ITTO policy publications revised or being revised.

The purpose of this activity is to engage and support consultants to review and update the ITTO Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4), and identify and involve selected countries in the field tests of the draft revised guidelines.

II. Description

Therefore, it is proposed to implement this activity in two following stages:

- a) Review and update the ITTO Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4) through the following actions:
 - Assess and analyze the latest developments in the sustainable management of natural tropical forests since the publication of the ITTO Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4).
 - Analyze and take into consideration the experience using existing SFM-oriented guidelines and manuals in relation to the programmes of private sector practitioners and relevant international organisations such as the members of the CPF, relevant NGO's and certification schemes.
 - Prepare a discussion paper reflecting developments and experiences and including preliminary proposals for a revision of the Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4).
 - Organize and conduct an expert panel meeting with at least 25 participants in order to capture
 experiences and needs with respect to the sustainable management of natural tropical forests.
 Participants should be drawn from experts and practitioners involved in projects that have applied
 the ITTO Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4),
 as well as from organisations and institutions with hands-on experience in sustainable management
 of Planted Forests.
 - Prepare and present a report at the Forty-eighth Session of the Council containing: (a) A draft
 proposal of the revised Guidelines for the Establishment and Sustainable Management of Planted
 Forests (PS-4); and (b) A proposal for planning field tests of the draft of the revised Guidelines for
 the Sustainable Management of Planted Forests.

- b) Conduct field tests of the draft revised ITTO Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4) in selected ITTO Producing Countries in accordance with the specific recommendations to be made by the Forty-eighth session of the Council and through the following main actions:
 - Select host countries in the three tropical regions where to conduct the field tests of the draft of the revised ITTO Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4), to be submitted to the Forty-eighth session of the Council for consideration, based on a specific plan of operation for field tests.
 - Conduct field tests in selected ITTO Producing Countries at both the forest management unit and provincial or national level in collaboration with relevant forestry institutions and companies, and communities within the selected countries in order to benefit from their competencies and experience in this area. These partners will be encouraged to participate and assist in the testing and application of the concepts underlying the Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4).
 - Prepare a discussion paper reflecting developments and experiences of the field tests and including preliminary proposals for a revision of the Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4) based on the main findings of the field tests.
 - Organize and conduct a second expert panel meeting with participants drawn from experts and practitioners involved in projects that have applied the ITTO Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4) as well as from organisations and institutions with hands-on experience in sustainable management of natural tropical forests.
 - Prepare and present a report at the Forty-ninth Session of the Council containing: (a) A draft of revised ITTO Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4) integrating the findings of field tests carried out in selected producing countries; and (b) A proposal for communicating and disseminating the final version of the revised Guidelines.

III. Expected Outputs

The main expected output is the revised and updated ITTO Guidelines for the Establishment and Sustainable Management of Planted Forests (PS-4) integrating the findings of field tests carried out in selected producing countries and taking into account the recent developments in tropical forestry.

- IV. Target Countries ITTO member countries
- V. Duration and Timing 24 months
- VI. Budget US\$250,000

HARMONIZE THE REPORTING SYSTEM OF THE ITTO CRITERIA AND INDICATORS FOR THE SUSTAINABLE MANAGEMENT OF TROPICAL FORESTS WITH THE VALIDATED AND REVISED ITTO GUIDELINES FOR THE SUSTAINABLE MANAGEMENT OF NATURAL TROPICAL FORESTS.

[ITTA, 2006, Articles 1(c), (f), (l), (p), (p)] [Action Plan 2008-2011, Expected Outcome 6 (A), (B), Cross-cutting Action (b)]

I. Background

The International Tropical Timber Organization – ITTO - has been mandated by its Council to review and update the ITTO Guidelines for Sustainable Management of Natural Tropical Forests (ITTO Policy Development Series 1, July 1992), taking into account recent and innovative developments that may influence the sustainable use and conservation of tropical forest resources. A consultative process has been developed since 2010 with the organization of expert meetings in Switzerland (Thun, June 2010) and Brazil (Acre, August 2011), and the production of the revised ITTO Guidelines for Sustainable Management of Natural Tropical Forests, which has been submitted to the relevant Committee for approval.

The revised document updates the Principles and Guidelines for SFM but has not yet been harmonized and validated against the ITTO Criteria and Indicators for SFM, which are regularly used by the ITTO member countries to report on their progress towards sustainable forest management.

II. Description

Revise the reporting system of the ITTO Criteria and Indicators for SFM against the revised and updated ITTO Guidelines for the Sustainable Management of Natural Tropical Forests in at least three ITTO producer member countries, harmonizing and validating the reporting system accordingly.

- a) Harmonized reporting system for the ITTO Criteria and Indicators of SFM in line with the revised ITTO Guidelines for the Sustainable Management of Natural Tropical Forests; and
- b) Validated new reporting format of the ITTO Criteria and Indicators for SFM in at least three producer member countries.
- **IV. Target Countries** At least one ITTO producer member country in each of the tropical regions, upon manifestation of interest to participate in the study.
- V. Duration & Timing 12 months in 2012
- VI. Budget US\$ 130,000

PROMOTE THE IMPLEMENTATION OF GUIDELINES FOR THE MANAGEMENT OF SECONDARY TROPICAL FORESTS, THE RESTORATION OF DEGRADED TROPICAL FORESTS AND THE REHABILITATION OF DEGRADED FOREST LAND

[ITTA, 2006, Articles 1(j), (m)] [ITTC Decisions 1(XXXV), 4(XXXV)] [Action Plan 2008-2011, Expected Outcome 6 (B), (C)]

I. Background

Degraded forests form a substantial part of the accessible areas in the tropics. Recent findings indicate that there are up to 2 billion ha of tropical forests are actually in some stage of degradation². In the last few years ITTO has been actively participating in the Global Partnership on Forest Landscape Restoration (GPFLR), to promote forest restoration and rehabilitation of degraded forests in the tropics. A series of national workshops have been organized in ITTO producer member countries to disseminate and promote the application of the ITTO Guidelines for the Restoration, Management and Rehabilitation of Degraded and Secondary Tropical Forests. In September 2011 a Ministerial Roundtable was convened by the Government of Germany and IUCN on forest landscape restoration. This event resulted in the Bonn Challenge, a global call for the restoration of 150 million ha by 2020 using a forest and landscape restoration approach. Projects have been developed and a substantial knowledge is being generated, which can now be compiled and disseminated to scale up tropical forest restoration and rehabilitation.

Furthermore, a new momentum has been created under the climate change debate with the inclusion of forest degradation (the second D) in the REDD mechanism – Reduced Emissions from Deforestation and Forest Degradation being designed under the UNFCCC.

II. Description

This activity proposes to work with partners in the tropics and with international organizations interested in the theme (including the GPFLR, IUCN, Wageningen International and others), for the establishment and consolidation of a Community of Practice for knowledge management and technical support for the implementation of rehabilitation and restoration activities in degraded forests in the tropics and serve as an ITTO contribution to the achievement of the Bonn Challenge for restoration.

The aim is to establish a network of learning sites in selected countries of Asia, Africa and Latin America based on existing field experience which served as testing ground of the ITTO Guidelines, and where it is possible to demonstrate the feasibility of tropical forest restoration and rehabilitation as a sound land use system for the tropics in its economic, social and environmental implications. The network will be a mean to disseminate knowledge in order to promote the implementation forest landscape restoration activities.

Criteria for the selection of learning sites will include the following aspects:

- a) Existence of ongoing activities (e.g. plantations, soil conservation, secondary forestry management, agroforestry, etc.), that serves as a basis for tropical forest restoration/rehabilitation;
- b) Local communities engaged in the work related to forest restoration/rehabilitation;
- c) Expressed willingness by the project executor / implementing agency to apply the relevant ITTO Guidelines (Policy Document 13), to document the experience and share their learning within the GPFLR network, with a view to up-scaling the implementation of the concept;
- d) Some degree of interest at national level within major stakeholders (e.g. Forestry Department, Academic/Research institutions, senior management of private companies, local communities / NGO's, etc.); and
- e) Previous exposure to the forest landscape restoration concept, e.g. through the GPFLR/ ITTO / IUCN workshops.

- a) Network of learning sites established;
- b) Documentation related to the restoration and rehabilitation of degraded forests in the learning sites

² Global Partnership on Forest Landscape Restoration, World Resources Institute, South Dakota State University, International Union for Conservation of Nature, September 2011

systematized, assessed and made available to the public;

- c) Web page of the Learning Sites Network established and gradually updated by GPFLR with links to relevant partners websites; and
- d) A community of practice established for knowledge management and information dissemination on forest landscape restoration, directly involved institutions and experts of ITTO producer member countries.
- IV. Target Countries ITTO member countries
- V. Duration & Timing 24 months
- VI. Budget US\$100,000

FACILITATE THE APPLICATION OF THE ITTO/IUCN GUIDELINES FOR THE CONSERVATION AND SUSTAINABLE USE OF BIODIVERSITY IN TROPICAL TIMBER PRODUCTION FORESTS

[ITTA, 2006, Articles 1(m), (r)] [ITTC Decision 6(XLVI)] [Action Plan 2008-2011, Expected Outcomes 6 (B), (E) (G)]

I. Background

The ITTO/IUCN Guidelines for the conservation and sustainable use of biodiversity in tropical timber production forests had been adopted by the Forty-fourth Session of the Council, in November 2008, under the Council Decision 6(XLIV). It has been published in all three ITTO working languages for dissemination and promotion in the international community. The same Council Decision requested the Executive Director of ITTO, in collaboration with IUCN and other relevant partners, to facilitate the application of the guidelines at a range of scales in partnership with forest operators, local communities and other stakeholders.

II. Description

This activity will contribute to promote the use of the ITTO/IUCN Guidelines for the conservation and sustainable use of biodiversity in tropical timber production forests through the following actions:

- a) Support interested member countries in developing project proposals for the implementation of the ITTO/IUCN biodiversity guidelines, especially under the ITTO/CBD Collaborative Initiative. Consultants will be engaged for the formulation of at least three proposals (one per tropical timber producing region) to be submitted to ITTO. The consultants should visit selected countries for the stakeholders' analysis and problem identification, as well as for the analysis required for the project formulation in each country, involving the timber producing private sector;
- b) Dissemination of the biodiversity guidelines amongst the international community through special events to be held at the World Conservation Congress of IUCN to be held in Korea in September 2012; CBD COP 11 to be held in India in October 2012; and others;
- c) Promoting the dissemination, fund raising and partnerships (e.g. with GEF, environmental NGO's and others) for the implementation of the ITTO/CBD Collaborative Initiative, with emphasis on the field use of the ITTO/IUCN Guidelines for the Conservation and Sustainable Use of Biodiversity in Tropical Timber Production Forests.

- a) At least three project proposals (one per each of the three tropical regions) formulated and submitted to ITTO for implementation under the ITTO/CBD Collaborative Initiative, focusing on the field application of the ITTO/IUCN Guidelines for the conservation and sustainable use of biodiversity in tropical timber production forests. Project proposals shall include close involvement of forest concessionaires and local communities in its implementation.
- b) Wider knowledge and use of the ITTO/IUCN Guidelines for the conservation and sustainable use of biodiversity in tropical timber production forests by other institutions, including CPF partners and academia.
- c) Partnerships and fund raising activities strengthen the ITTO/CBD Collaborative Initiative.
- IV. Target Countries ITTO member countries
- V. Duration & Timing 24 months
- VI. Budget US\$100,000

Activity No. 45(a)

CONTRIBUTE APPROPRIATELY TO NATIONAL AND INTERNATIONAL EFFORTS IN THE AREA OF PREVENTION AND MANAGEMENT OF FIRE IN RELATION TO TROPICAL TIMBER-PRODUCING FORESTS

(A) REVIEW AND UPDATE THE ITTO GUIDELINES ON FIRE MANAGEMENT IN TROPICAL FORESTS

[ITTA, 2006, Article 1 (m)] [ITTC Decision 6(XXXIII)] [ITTO Action Plan 2008-2011, Expected Outcome 5 (C)]

I. Background

The ITTO Guidelines on Fire Management in Tropical Forests (PS-6) was published in 1997 in order to promote the development of forest fire prevention and control strategies to the operational forest managers, planners and local communities in tropical countries. Considering the scientific insights of the state of forests and forest protection in the tropics in the last 15 years and the progress made in fire management research and development globally it is important to update the guidelines by taking into account mitigation and adaptation to climate change, and assist in poverty alleviation.

The purpose of this activity is to engage and support consultants to review and update the ITTO Guidelines on Fire Management in Tropical Forests (PS-6) and identify and involve selected countries in the field tests of the draft revised guidelines.

II. Description

Therefore, it is proposed to implement this activity in two following stages:

- a) Review and update the ITTO Guidelines on Fire Management in Tropical Forests (PS-6) through the following actions:
 - Assess and analyze the latest developments as regards the management, control and prevention of tropical forest fires since the publication of the ITTO Guidelines on Fire Management in Tropical Forests in 1997 (PS-6).
 - Analyze and take into consideration the latest developments related to climate change mitigation and adaptation and assist in poverty alleviation.
 - Prepare a discussion paper reflecting developments and experiences and including preliminary proposals for a revision of the Guidelines.
 - Organize and conduct an expert panel meeting in order to capture experiences and needs with
 respect to fire management, control and prevention in tropical forests. Participants are to drawn
 from experts and practitioners involved in projects that have applied the ITTO Guidelines on Fire
 Management in Tropical Forests (PS-6), as well as from organisations and institutions with handson experience in tropical forest fire management.
 - Prepare and present a report at the Forty-ninth Session of the Council containing: (a) A draft proposal of the revised ITTO Guidelines on Fire Management in Tropical Forests (PS-6).
 - (b) A proposal for planning field tests of the draft of the revised on Fire Management in Tropical Forests; and (c) A proposal for communicating and disseminating the final version of the revised Guidelines.
- b) Conduct field tests of the draft revised ITTO Guidelines on Fire Management in Tropical Forests (PS-6) in selected ITTO Producing Countries in accordance with the specific recommendations to be made by the Forty-eighth Session of the Council, and through the following main actions:
 - Prepare a discussion paper reflecting developments and experiences of the field tests and including preliminary proposals for a revision of the ITTO Guidelines on Fire Management in Tropical Forests (PS-6) based on the main findings of the field tests.
 - Organize and conduct a second expert panel meeting with participants drawn from experts and practitioners involved in projects that have applied the ITTO Guidelines on Fire Management in Tropical Forests (PS-6) as well as from organisations and institutions with hands-on experience in tropical forest fire management.
 - Prepare and present a report at the Forty-ninth Session of the Council containing: (a) A draft of revised ITTO Guidelines on Fire Management in Tropical Forests (PS-6) integrating the findings of

field tests carried out in selected producing countries; and (b) A proposal for communicating and disseminating the final version of the revised Guidelines.

III. Expected Outputs

The main expected output is the revised and updated ITTO Guidelines on Fire Management in Tropical Forests (PS-6) integrating the findings of field tests carried out in selected producing countries and taking into account the recent developments related to climate change mitigation adaptation and poverty alleviation.

- IV. Target Countries ITTO member countries
- V. Duration and Timing 24 months
- VI. Budget US\$150,000

Activity No. 45(b)

CONTRIBUTE APPROPRIATELY TO NATIONAL AND INTERNATIONAL EFFORTS IN THE AREA OF PREVENTION AND MANAGEMENT OF FIRE IN RELATION TO TROPICAL TIMBER-PRODUCING FORESTS

(B) FURTHER ITTO'S COMMITMENT AS A CORE MEMBER OF THE UNISDR GLOBAL WILDLAND ADVISORY GROUP, GWFN AND GFMC, AND PROVIDE SUPPORT FOR THE AFRICA, ASIA, AND LATIN AMERICA REGIONAL FOREST FIRE NETWORKS AND OTHER INTER-INSTITUTIONAL COOPERATION EFFORTS IN THEIR PREPARATORY MEETINGS FOR THE 6TH INTERNATIONAL WILDLAND FIRE CONFERENCE TO BE HELD IN SOUTH KOREA IN MAY 2015

[ITTA 2006 Article 1 (m)] [ITTC Decision 6(XXXIII)] [ITTO Action Plan 2008-2011, Expected Outcome 5 (C)]

I. Background

In view of ITTO's commitment as a Core Member of the United Nations International Strategy for Disaster Reduction (UNISDR) Global Wildland Advisory Group, and the related Global Wildland Fire Network (GWFN) and the Global Fire Monitoring Center (GFMC), cooperating organizations and agencies have requested ITTO take a more proactive role in the organization of the meetings of the aforementioned regional forest fire-related networks focusing on the tropics and in the preparation for the 6th International Wildland Fire Conference in South Korea in May 2015.

II. Description

Provide support for the Africa, Asia, and Latin America Regional Wildland Fire Networks and other interinstitutional cooperation efforts made by the United Nations International Strategy for Disaster Reduction (UNISDR) Global Wildland Advisory Group, and the related Global Wildland Fire Network (GWFN) and the Global Fire Monitoring Center (GFMC), in their preparatory meetings for the 6th International Wildland Fire Conference to be held in 2015 in South Korea, such as the holding of regional workshops in each ITTO tropical timber producing region (Africa, Asia-Pacific and Latin America) and the participation of ITTO and its member countries at other forest fire-related meetings organized through inter-institutional cooperation.

III. Expected Outputs

ITTO will join the existing collaborative effort of the United Nations International Strategy for Disaster Reduction (UNISDR) Global Wildland Advisory Group, and the related Global Wildland Fire Network (GWFN) and the Global Fire Monitoring Center (GFMC) to promote and facilitate the successful implementation of forest fire policies, strategies and other initiatives in tropical regions via preliminary preparatory work towards the organization of for the 6th International Wildland Fire Conference to be held in South Korea in 2015, as a means to enhance forest conservation and people's livelihoods. Towards this goal the focus is on the delivery and dissemination of policy support and technical relevant information, recommendations and practical tools to government agencies, forest managers, local communities and supporting organizations.

- IV. Target Countries ITTO member countries
- V. Duration & Timing 24 months
- **VI. Budget** US\$150,000

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