Meeting the challenges with SCP solutions – Protecting the forests by working through the supply chain

Presented by:
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Content

• Climate change, deforestation and poverty
• Sustainable supply chain management – examples of SWITCH-Asia projects
• Policies to support the shift to sustainable practices
As the largest contributor to the region’s GHG emissions (75% in 2000), the land use change and forestry sector holds the key to successful emissions reduction. This can be achieved by reducing emissions from deforestation and degradation, encouraging afforestation and reforestation, and better forest management.

ADB, The Economics of Climate Change in Southeast Asia: A regional review
The trade value of forest products in Southeast Asia in 2006 is 11,826,283 thousand US dollars. 

Source: World Resource Institute

Meeting the challenges with SCP solutions – Protect the forests by improving the supply chain

- Climate change, deforestation and poverty
- Sustainable supply chain management – examples of SWITCH-Asia projects
- Policies to support the shift to sustainable practices
Life-cycle approach for sustainable development

SCP Practices supported by SWITCH Asia

- Designing for sustainability
- Eco-Design
- Products for the poor
- Product improvement
- Improving production
- Emission reduction
- Technical innovation
- CSR
- Environmental management systems
- Industrial symbiosis
- Creating demand for better products
- Consumer awareness raising
- Promote sustainable life-style
- Marketing for eco-products
- Eco-labeling products
- Product information disclosure
- Eco-label schemes
- greening public procurement
- Sustainable public procurement
- Encouraging green product supply

Value Chain

Raw material → Production → Supply → Retail → Usage → End-of-life

Policy instruments to provide support

Sustainable SCP of forest-based products

- Sustainable harvest
- Preliminary processing
- Emission reduction
- Better products
- Product LC information
- Labels
- Use
- Sustainable use
- Reuse
- Recycling of materials
- End-of-life disposal
Influencing suppliers

Global Forest Trade Network

Engaging wood manufacturers

Sustainable and Responsible Trade Promoted to Wood Processing SMEs through Forest and Trade Networks in China, India and Vietnam

The long term objective of this project is that by 2020 sustainable consumption and production in forest product markets worldwide will be predominated by best practice, leading to conservation of forests and supporting truly sustainable development in the 3 targeted countries.

Project facts

Sustainable and Responsible Trade Promoted to Wood Processing SMEs through Forest and Trade Networks in China, India and Vietnam

Duration
1 January 2009 – 31 December 2011

Leading applicant/Implementation managing body
WWF Greater Mekong Programme

Implementation Partners
Beijing Xiangfei Market Investigation Company, China, and Vietnam Timber and Forest Production Association (VIFORES)

Action Locations

—— China: Pizhou in Jiangsu Province, Jiashan in Zhejiang Province, Linyi in Shandong Province and Zhengding in Hebei Province

—— India: Rajasthan, Kerala, and Uttar Pradesh Districts

—— Vietnam: Ho Chi Minh City, Binh Duong province, Dong Nai province and Binh Dinh province
Main actions

1. Identification of SMEs, awareness raising, development of baseline appraisal reports and action plans; monitoring and evaluation; communication of best practice implementation; support policy development.

2. Development and provision of country specific ethical sourcing, sustainable forest management and product labelling and trade links; training workshops and seminars; set up coordination website; exposure visits to successful projects; business exposure visits connect SME producers and buyers.

3. Targeted media campaign on sustainable development and consumption; publications; use of SWITCH Asia Faculty.

Expected results

1. By 2012, at least 45 wood processing SMEs in China, India and Vietnam apply internationally accepted best practice which improves the environmental profile of their wood supply chain.

2. By 2012, 600 wood processing SMEs demonstrate positive behavioural change in adopting responsible practices for the purchase of forest products.

3. By 2012, raised awareness amongst the wider wood processing industries in Vietnam, China and India of the long term market sustainability of their wood supply chain.
Establishing a Sustainable Production System for Rattan Products in Cambodia, Laos and Vietnam

Logging → Sustainable harvest → Preliminary processing → Emission reduction → Better products → Product manufacturing → Trading → Certification schemes ↓ Product LC information ↓ Labels ↓ Retailing → Use → Sustainable use ↓ Reuse ↓ Recycle of materials ↓ End of life disposal

Rattan Processors

Certification Support → Trade companies

Improving product design

Retailers

Project facts
Establishing a Sustainable Production System for Rattan Products in Cambodia, Laos and Vietnam

Duration: 1 January 2009 – 31 December 2011

Leading applicant/Implementation managing body: WWF Greater Mekong Programme

Implementation Partners:
- Vietnam National Cleaner Production Centre/INEST, Artisans’ Association of Cambodia, Lao National Chamber of Commerce and Industry

Action Locations:
- Cambodia: Koh Kong, Kampong Cham and Kampong Thom provinces
- Laos: Bolikhamsay, Vientiane and Sekong provinces
- Vietnam: Quang Nam and Thua Thien Hue provinces
Main Actions

- Training for pre-processors and traders
- Supporting the establishment of market and business links
- Stakeholder workshops to support better legislation

Expected results

- Rattan supply chains, including trans-boundary links, are institutionalized and organized in a more efficient way.
- 300 small and medium sized enterprises are familiar with cleaner production of which at least 120 introduce concrete measures.
- At least 35 small and medium sized enterprises have a credibly certified chain-of-custody in place.
- At least 25 of the processing enterprises to have started to export credibly certified rattan products.
- Legislations are amended and enforcement strengthened to better support optimized supply chains and sustainable production.
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Content

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• Sustainable supply chain management – examples of SWITCH-Asia projects
• Policies to support the shift to sustainable practices

Policy instruments

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Some policy actions needed for these projects to have lasting results

- Better enforcement of forest protection regulation to stop illegal logging;
- Education and training support to SMEs on sustainable production practices;
- Promote and endorse sustainable product certification schemes, or labels;
- Walk the talk – public procurement to screen suppliers and products based on sustainability criteria;
- ……

SWITCH-Asia - EuropeAid programme

Advancing sustainable consumption and production in Asia

Programme funding

- Total size of funding is 90 MEUR.
- 2007 Funding
- 2008 Funding
  Call for Proposals launched in November 2008 – more than 300 applications – 55 have been invited to submit full applications – Evaluation completed – Autumn 2009 projects will start.
- 2010 Funding
  Call for Proposals to be launched in second half of 2010.

Programme components

- Grant Projects
  Partnerships of organisations from EU and Asia working to help large numbers of SMEs and/or consumers to practise sustainable production and consumption.
- SWITCH Networking Facility
  to collect results and experiences from SWITCH projects and make them available in various formats to a range of audiences.
- SWITCH Policy Support Component
  to provide technical assistance to governments that are implementing policies on sustainable consumption and production.
Thank you for your attention!

For more information, visit www.switch-asia.eu
Or contacts Network Facility

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