



# Asia Pro Eco Programme

## SWITCH Programme

### Asia Pro Eco

Asia Pro Eco was one of the four Asia-wide programmes (Asia Invest, Asia IT&C, Asia Urbs and Asia Link) that were implemented in complementarity to the European Commission (EC) bilateral initiatives and the EC Thematic Programmes. Launched by the EC in 2002, the programme was designed to strengthen the environmental dialogue between Asia and Europe through the exchange of policies, technologies and best practices in order to promote more resource-efficient, market-driven, and sustainable solutions to environmental problems in Asia. Three phases of Calls for Proposals were launched from 2004 to 2006. In addition to the environment concern and in response to the urgent need to rehabilitate areas affected by the Indian Ocean Tsunami, the EU-Asia Pro Eco II B (Post Tsunami) Programme was launched in 2005. This programme, in the one hand, was a tailor-made programme specifically designed to help local communities rehabilitate and reconstruct effectively and efficiently in the Tsunami-affected countries including Indonesia, and on the other hand, was still consistent with the themes prioritised in the Asia Pro Eco Programme.

In total, the programme funded 10 projects in Indonesia, with a total EC contribution of circa € 6 million. Through these projects, supports were provided for Indonesian/ European NGOs and governmental institutions as well as multi-lateral institutions to implement different Actions throughout Indonesia. The Asia Pro Eco II B (Post Tsunami) is the last Asia Pro Eco Programme, as the programme has now reached completion.

### SWITCH - Asia Programme

The SWITCH - Asia Programme is building on the successful elements developed and tested in the previous programmes, Asia Pro Eco and Asia Invest, especially with focus on responding to local needs, incorporating local ownership and partnerships with industry. The SWITCH programme looks into sustainable production and consumption in three main elements: materials, water and Energy.



List of projects funded by the Asia Pro Eco Programme that have been implemented in Indonesia over the past years:

| Project Title  | Implementing Organisation                           | Budget (EUR) | Objectives  |
|--|---|--------------|---|
| Assessment and Certification of Coral Trade in Indonesia (ACCTI)   | Just World Partners                                 | 780,736      | To develop environmental best practices in live coral collection for the marine aquarium trade in Indonesia that supplies Europe, and link these to Marine Aquarium Council (MAC) Certification.  |
| Indonesian smoke induced by drought episodes (INSIDE)  | Max-Planck-Institute for Meteorology                | 495,901      | To make a numerical model tool available in Indonesia for the impact assessment of the amount and distribution of vegetation and peat fire generated smoke haze particles in the atmosphere over Indonesia and the adjacent countries of Malaysia, Singapore, and Brunei                                |
| Capacity Building in Clean Technologies in Industry and Transport Sectors (CTIT)   | VITO (Flemish Institute for Technological research) | 499,064      | To improve environmental quality and energy efficiency using renewable energy sources through a co-ordinated initiative to utilise cleaner alternative energy for industry and transport.   |
| Community based public landfill monitoring   | TU Braunschweig                                     | 340,569      | 1. Improving of the protection of citizens living close to landfill sites<br>2. Reduction of landfill hazards   |
| Trees, Resilience and Livelihood Recovery in the Tsunami-affected Coastal Zone of Aceh and North Sumatra (Indonesia): Rebuilding Green Infrastructure with Trees People Want | World Agroforestry - ICRAF                          | 915,578      | To rebuild green infrastructure as a system of diverse trees in the coastal landscape fulfilling environmental protection and production functions with trees people want, and enhance the resilience of livelihoods through improved market links for tree products.                                   |
| Women Managing Infrastructure (WOMIN)  | Faculty of Economics, University of Indonesia       | 255,244      | To contribute to improve the infrastructure management in rural/coastal area in the Tsunami-hit region in Aceh and North Sumatra  |
| Sustainable Management Plan and reconstruction of the fishing industry for the Tsunami and Earthquake-Affected Banyak Islands (Pulau Banyak) in Aceh – Sumatra - Indonesia   | EU Vest / Business Development Centre West          | 741,090      | To rehabilitate the local economy and to facilitate sustainable management of Banyak Islands' natural resources   |
| Diffusion of Sustainable and Earthquake-resistant Building Techniques and Best Practices for the Reconstruction on Nias Island   | Repubblica Italiana - Tuscany Region                | 824,981      | To develop and diffuse the application of sustainable technologies and best practices for the reconstruction of buildings and infrastructure on NIAS Island   |
| Demonstrating ESTs for Building Waste Reduction in Indonesia (DEBRI)   | UNEP Division of Technology, Industry and Economics | 750,000      | To support:<br>(a) Reconstruction in BA through developing partnerships for the application of environmentally sound technologies to the treatment/reuse /recycle of debris waste generated by the tsunami, and<br>(b) Subsequently the construction /demolition waste generated on a day-to-day basis. |
| Improving Living and Working Conditions of People in and around Industrial Clusters and Zones  | GTZ   | 682,408      | Local stakeholders have suitable concepts and the capacity available to reduce the impacts on people of local communities in urban areas caused by the environmental pollution of industrial clusters.  |



List of on-going projects funded by the SWITCH – Asia Programme:

| Project Title   | Implementing Organisation                      | Budget (EUR) | Objectives  |
|---|--|--------------|---|
| Encouraging and Implementing Sustainable Production and Consumption of Eco-Friendly Batik in Indonesia and Malaysia | EKONID, Perkumpulan Ekonomi Indonesia – Jerman | 2,316,792    | <ol style="list-style-type: none"> <li>1. To improve the environmental indicators of the Indonesian and Malaysian Batik industry which have long been associated with poor and inefficient environmental practices.</li> <li>2. To create an environmentally-conscious consumers in Indonesia and Malaysia in order to drive the demand of eco-friendly products from Batik SMEs that will lead to increase rural employment, poverty reduction and better environmental protection</li> <li>3. To create an enabling policy environment that supports and encourage sustainable production of Batik among SMEs in Indonesia and Malaysia and trade of eco-friendly Batik products among Asian countries</li> </ol> |
| Establishment of the ASEAN Energy Manager Accreditation Scheme (AEMAS)  | ASEAN Centre for Energy                        | 2,152,056.76 | <ol style="list-style-type: none"> <li>1. Reduce energy consumption from the manufacturing industrial sector in ASEAN;</li> <li>2. Reduce emissions of greenhouse gases in ASEAN; and</li> <li>3. Increase the professional standing of accredited energy managers</li> </ol>   |

It is foreseen that new calls for proposals will be launched in the years to come and additional projects may be selected accordingly for implementation in Indonesia. Interested applicants can consult the relevant web pages of the EuropeAid website.