



MYSuBuMa

Sustainable Building Materials

Useful Links for Information about SWITCH-Asia Projects:

- www.switch-asia.eu
- http://eeas.europa.eu/delegations/malaysia/index_en.htm

SWITCH-ASIA: Promoting Sustainable Consumption and Production

- SCP-approaches has neither been replicated adequately nor widely adopted by SMEs
- Lack of access to information and customised approaches
- Resulted in:
 - Ineffective involvement of business network
 - Ineffective communication and collaboration within supply chain
 - Weak dialogue structures between industry, government and civil society
 - Inadequate policy frameworks; insufficient push-pull incentives to simulate SCP uptake

SWITCH-Asia Programmes

○ SWITCH-Asia Projects

- Projects are based on local demand-driven actions aiming to promote SCP in Asia and encourage EU-Asian partnerships

○ SWITCH-Asia Network Facility

- Established by the Commission in 2008 for the provision of services related to facilitating internal exchange and external communication of project results and activities. This is managed by the Centre on SCP, based in Wuppertal, Germany

○ SWITCH-Asia Policy Support Component

- Designed to support the policy development in the field of SCP

ABOUT THE PROJECT

Environmental Declaration Scheme for Construction and Building Materials

MYSuBuMa

21 Dec 2012 – 20 Dec 2015



SIRIM SWITCH-Asia Team

"A premier Total Solution Provider in Quality and Technology Innovation"



Project's Partners

Organisation	Role in the Project	Name and E-Mail
SIRIM Berhad	<p>SIRIM Berhad is the government machinery for quality, research and technology development and transfer.</p> <p>The lead partner and is responsible for the overall project management and implementation.</p>	<p>Dr. Chen Sau Soon</p> <p>sschen@sirim.my</p>
The Carbon Trust (TCT)	<p>A project partner plays a role in project management of toolkit development, technical and methodological advice, knowledge transfer and using its extensive business networks within the construction industry in the UK and Europe.</p>	<p>Dr. Hugh Jones</p> <p>Hugh.Jones@CarbonTrust.co.uk</p>
Federation of Malaysian Manufacturers (FMM)	<p>A project partners serving as a direct linkage to the building materials manufacturers. Its industry members are the target group benefiting from project results.</p>	<p>Ms. Ng Lee Lee</p> <p>leelee@FMM.ORG.MY</p>
Malaysia Green Building Confederation (MGBC)	<p>A project partners serving as a direct linkage to users and evaluators of sustainable building construction. Its members are the target group benefiting from project results.</p>	<p>Mr. Thirukumaran Jallendran</p> <p>info@greenpagesmalaysia.com</p>
Building Materials Distributors Association of Malaysia (BMDAM)	<p>BMDAM is one of project partners serving as a direct linkage to the building materials distributors. Its members are the target group benefiting from project results.</p>	<p>Mr. Ang Show Hing</p> <p>info@bmdam.org.my</p>

Project's Grant Value & Implementation Period

- Project's Grant Value:
 - Total Cost: EURO 2.043 million (RM 8.172million)
 - **Funded Cost: EURO 1.634 million (RM 6.538 mil)**
- Effective duration:
 - **21 Dec 2012 – 20 Dec 2015**
- Implementation period:
 - **36 months (3 years)**

Chronology of Project Initiative

Timeline	Details
19 March 2012	Concept notes submitted (deadline 23 March 2012)
21 May 2012	Concept notes pre-selected
21 June 2012	Full proposal application submitted (deadline 26 June 2012)
6 August 2012	Full application provisionally accepted
24 August 2012	PADOR information completed for eligibility check (deadline 24 August 2012)
19 October 2012	Grant award notification received from the Commission
21 December 2012	Contract signed between SIRIM and the European Commission
27 February 2013 (29 January 2013-kick off)	Contract signed between SIRIM and project partners

Overall Objective

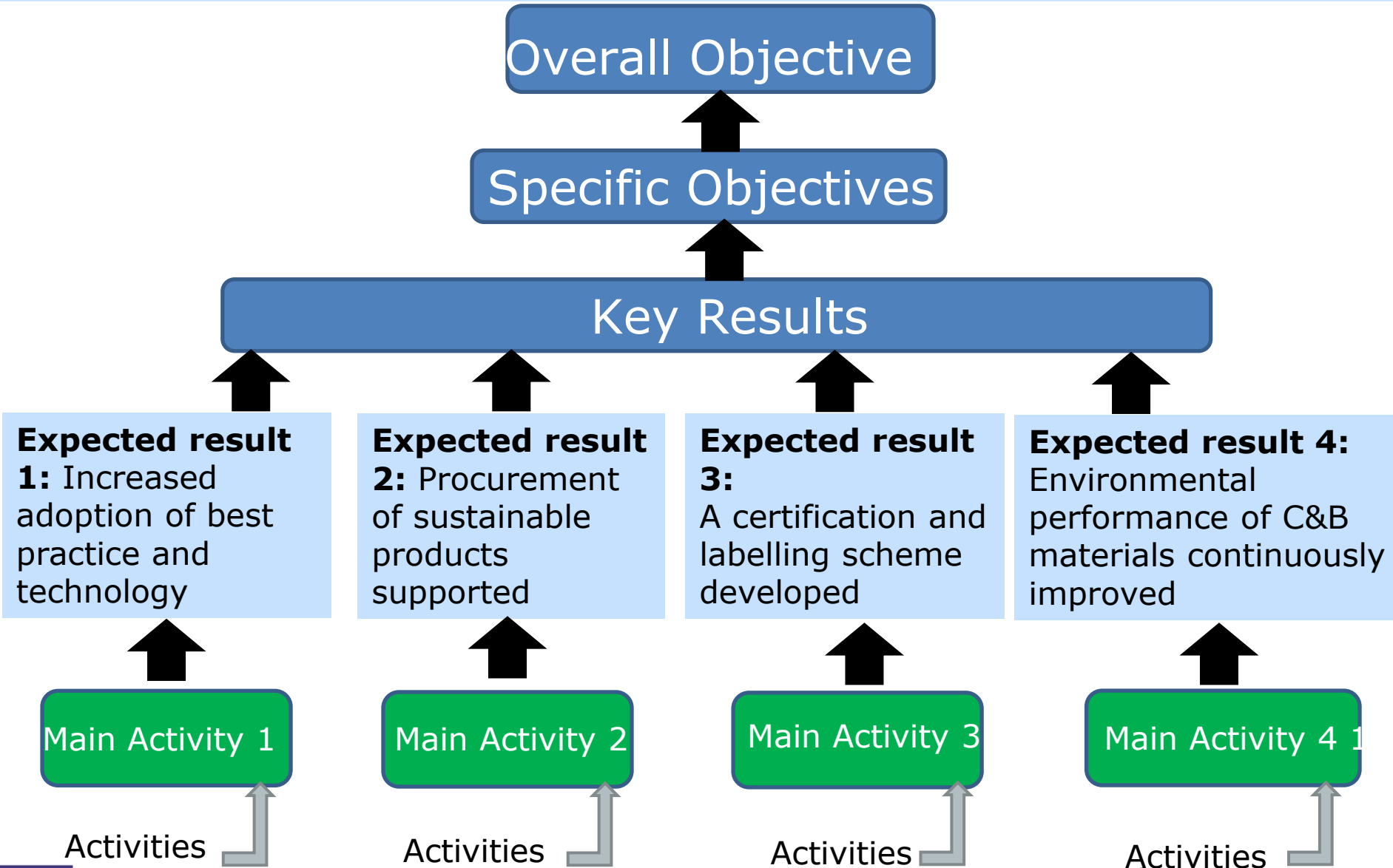
To drive continued improvements in the sustainable production, manufacture and use of materials for the construction and building sector within Malaysia and its export markets.

Specific Objectives

Produce guidelines, tools & the supporting mechanism for product footprinting and labelling (meeting the needs of the local & international market)

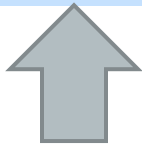
Create the recognition & preference for sustainable products from SMEs (construction and building materials sector -CBS)

Catalyse continued improvements in the sustainability and economic performance of our SMEs (supplying CBS materials)



Key Results and Activities

Expected result 1: Increased adoption of international best practice and technology by businesses in the Malaysian construction industry.



Main Activity 1:

Design and coordination of the methodology and scheme framework for the certification and labelling scheme for Malaysian construction and building materials.

- 1.1 Project kick-off and team member engagement
- 1.2 Selection of product categories, agreed by all partners
- 1.3 Generic environmental declaration scheme (Umbrella framework)
- 1.4 Application of scheme to carbon footprinting and tools

Key Results and Activities

Expected result 2: Support and encourage the procurement of sustainable products



Main Activity 2:

Pilot the scheme with 10 different construction and building materials

- 2.1 Selection criteria for pilot SME companies
- 2.2 Call for pilot project participation
- 2.3 Selection of SMEs
- 2.4 Product category rules (PCRs)
- 2.5 Execution of pilot projects
- 2.6 Training of auditors / verifiers
- 2.7 Improvements to scheme

Expected result 3: A certification and labelling scheme that meets the needs of the local and international business stakeholders



Main Activity 3:

Promotion of the scheme using case studies from the pilot programme within Malaysia and international business customers

- 3.1 Launching of declaration and labelling scheme
- 3.2 Outreach programmes for dissemination of the scheme to SMEs (case study; PCF labelling schemes)
- 3.3 Publication of projects information via newsletters and/or advertorials
- 3.4 Participation in exhibitions and other international promotion avenues

Expected result 4: A continued improvement in the environmental performance of construction and building materials produced in Malaysia



Main Activity 4:

Development of mechanism for long-term sustainability of the environmental declaration scheme

- 4.1 Business partnership network - Malaysian and International construction industry
- 4.2 Establish a business partnership platform for certification
- 4.3 Awareness programme for the policy makers and financial institutions
- 4.4 Policy scenarios and instruments for the continued success of the scheme
- 4.5 Action plan for next in line environmental performance declaration schemes

End