



Life Cycle Initiative

A joint organisation
of UNEP & SETAC



Call for proposals on implementing life cycle in business - feedback



Life Cycle Initiative

Overview

- Life Cycle Management Capability Maturity Model (LCM-CMM) Pilot project
- Overview of applications
- Applications selected
- Where to from here
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LCM-CMM Overview

LCM = operationalising life cycle thinking

CMM = formal architecture of evolutionary stages

- starts with self assessment to understand current level + gaps/opportunities for improvements
→ strategy for improvement



LCM-CMM Pilot Projects

Timeline	Activity
30 May 2013	Call for proposals for pilot projects
15 August	Submissions close, panel assessment of proposals
Early September	Decision made, companies notified
September - October	Contracts organised
Jun 2014	Pilot projects complete

- 22 received, 4 from Africa, 9 from Asia, 7 from Latin America and 2 from developed countries
- Type of organisation - small and large companies, a regional cluster of companies and a rural development organisation
- Industry sectors – manufacturing (food, textiles, printing, pharmaceuticals), heavy manufacturing, forestry, community development, consulting, research
- Coach -



LCM-CMM Pilot Projects Selected

Country / Company/ Industry	Project
South Africa / Freudenberg Nonwovens/ Textiles	Supply Chain Management
Uganda / RUCID / Agrifoods	Bioenergy carbon footprint
Cameroon / NEHSU Foods / Food production	KPIs along value chain
Colombia / Secretaria Distrital de Ambiente + network of 22 companies / Range, mostly food	3 LCM projects + capacity building
Brazil / Ediouro Grafica e Editora / Printing	Waste reduction
Peru / Finca Mountain Villa Rica / Coffee	Eco-design of post harvest process
India / Polygenta Technologies / Textiles from post consumer PET bottles	Comparative LCA of polyester filament yarn
India / Indian Glycols / Chemicals Manufacturing	LCA of Ethylene Oxide derivatives to identify hot spots



LCM-CMM Pilot - motivations

Company

- Improving business processes → more competitive, improve public profile
- Support to implement a project
- Internal momentum for change

Life Cycle Initiative (UNEP/SETAC)

- Trial LCM-CMM model – is this an effective way of supporting SMEs?
- Can the model be improved? What other support is required eg training, information?



Where to from here


- LCM-CMM enhanced
- Local networks of coaches
- Organisations to partner with – National Cleaner Production Centres, Government Environmental agencies, Chambers of Commerce



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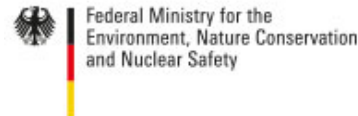
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