Call for proposals on implementing life cycle in business - feedback
Overview

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

<table>
<thead>
<tr>
<th>Timeline</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 May 2013</td>
<td>Call for proposals for pilot projects</td>
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<tr>
<td>15 August</td>
<td>Submissions close, panel assessment of proposals</td>
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<tr>
<td>Early September</td>
<td>Decision made, companies notified</td>
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<tr>
<td>September - October</td>
<td>Contracts organised</td>
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<tr>
<td>Jun 2014</td>
<td>Pilot projects complete</td>
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</table>

- 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

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

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- worldsteel ASSOCIATION
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- ExxonMobil Chemical
- ICMM International Council on Mining & Metals

Silver Sponsors
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- Pré
- Unilever
- Sustainability Consortium
- Life Cycle Initiative
Thank you for your attention

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