UNIDO: Industry & the CDM

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CB for CDM?

• Among this meetings objectives are
  – To seek partnerships
  – To co-ordinate/synergise efforts
• There are other UN agencies with ongoing CB/CDM programmes & comparative advantages in certain sectors
• UNIDO is also a GEF ‘agency’ & has
  – Developed a full-scale CB/CDM programme for Africa & already started several of the processes talked about yesterday in 13 countries
3 phases

- Phase I: National review of industry & past CC/CDM activities—background studies

- Phase II: Detailed capacity & targeted technology needs assessments—preparatory assistance (to develop programme to submit to donors / donor agencies)

- Phase III: Programme implementation—learning-by-doing
  - based on pilot CDM project opportunities identified earlier (ready for Africa)
  - See April 2002 issue of Joint Implementation Quarterly (JIQ) for more details
Programme framework

- Mobilizing stakeholders’ participation
- Identifying and prioritizing mitigation options
- Identifying and prioritizing capacity needs
- Implementation of projects
- Creation of ‘national support programs’

- Always
- I - III
- III - IV
Teams

- Africa
  - Ghana, Kenya, Nigeria, Senegal, Zambia & Zimbabwe (Phases I & II)
  - Tanzania, P.R. Congo (Phase I)

- ASEAN
  - Indonesia, Malaysia, Philippines, Thailand, Vietnam (Phase I)

- Associated with
  - Government, private sector, research / academia & NGOS
Programme activities (I & II)

- National reviews of needs for
  - Technology in (2) energy-intensive industrial sectors / country +
    - Related capacity
    - Barriers to be removed
    - Involvement of key stakeholders
    - Determination / development of SD / SID objectives & indicators
  - Undertaken by national experts consulting with key stakeholders
    - Assisted by Dutch international experts
Programme activities (I & II)

- National development of
  - Portfolio of industrial CC projects +
    - Barrier removal strategies
    - ‘Integrated’ capacity building programme
    - Public-private partnerships
    - Network & knowledge base
  - Undertaken by teams of national experts in full consultation with key stakeholders
Programme activities (I & II)

• Supportive studies (to date)
  – Key infrastructure requirements for industrial projects
  – Integration of MEAs into national legislation
  – Financing of industrial projects (under the CDM)
    • Large scale industrial projects (UNIDO)
    • Small scale industrial projects (UNDP as input to UNIDO EGM, Bangkok, December 2001)
Programme interventions

- Technology & energy
- Investment
- Legislation / Regulations
- Information
- Tools
Programme outputs (III)

- Information and awareness:
  - Linkage between CC/CDM projects and their relation to business and potential benefits
  - Knowledge on how to access, select, import and adapt appropriate climate-friendly industrial technologies
  - Commercial & financial benefits from energy efficiency & cogeneration
  - Benefits at company level
(CDM) project portfolio development:
- Capacity to undertake surveys and observations for baseline elaboration
- Monitoring equipment
- Capacity to undertake baseline and environmental additionality and sustainable development assessments
- Capacity to prepare bankable proposals
Programme outputs (III)

- Enabling environment:
  - Institutional set up for performing (CDM) project cycle functions
  - Capacity to manage processes related to the transfer, adoption, adaptation & absorption of technologies
  - Improved regulatory structures
  - Improved national/regional policies (trade, environment and technology transfer)
Programme outputs (III)

- Inclusion of (CDM) investment by traditional national/regional institutions in their lending portfolio
- Improved financial base for local companies to implement (CDM) projects
- Improved import duties & taxes
More information

http://www.unido.org/doc/310797.htmls

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http://www.unido.org/knitt/