

Possibility and Role of CDM Issue Mapping

Institute for Global Environmental Strategies (IGES) Naoki Matsuo



Bonn Agreement — Decision 5/CP.6

CDM

- Eligibility of the project
 - Assistance in achieving sustainable development
 - Judgement by the host country
 - Refrain from nuclear
 - No diversion of ODA
 - Reforestation/afforestation for sink (1st Period) [upto 1%]
 - Additionality
 - Executive Board / Operational Entities (not in 5/CP.6)
- Share of proceeds
 - 2% of CERs for Adaptation Fund
- Election of EB members at COP 7 (prompt start !)
- Simplified procedures for small-scale projects (COP 8)

Possible decisions at COP 7 —FCCC/CP/2001/CRP.11

- Supervised by the Executive Board Accreditation of Operational Entities Approve methodologies etc. (e.g., baseline) Designated Operational Entities Validation of projects Verification and certification of reductions Others No retroactive application of new methodologies
 - Baseline: project-specific with standardization





Issue Mapping I

continued..

- Investing country-related issues Financial institutions \leftarrow Carbon fund (project portfolio), project finance, ... Domestic incentives to earn credits ⇐ Domestic emissions trading, Government procurement Host country-related issues Rigid policy for inviting CDM and other project investments Reducing country risks; establishment of CDM office X-cutting issues
 - <u>iges</u>



Issue Mapping II

X-cutting issues

- CDM rules and modalities
 - Eligibility (sustainability, additionality, sink)
 - Additionality (baseline, others?)
 - Public funds (geographic imbalance, capacity building, ...)
 - Special arrangements for small-scale projects
 - Unilateral CDM?
 - CDM Reference Manual?

Others

- Capacity building, education
- Information matching needs and seeds
- Development of liquid emission reduction market

(Emerging concerns for instruments for adapta



Issue Mapping III

Development driven by market mechanism
How can CDM be attractive for private sector?

- Appropriate domestic incentives in Annex I
- Good investment opportunity
 - Low transaction costs
 - Less risks
- Scale of the project
 - Big projects: Underlying project + CDM project
 - Small projects: CDM project (standalone)
- How to standardize/simplify the procedures and accumulate know-how for sustainability conditions
 - Maximizing co-benefits by integrating development of less carbon-intensive economy and (local) development
- Step-wise approach

