

ROLE OF CLEAN DEVELOPMENT MECHANISM (CDM) IN TRANSFER OF ENVIRONMENTALLY SOUND TECHNOLOGIES (ESTS) AND ATTAINING SUSTAINABLE DEVELOPMENT GOALS

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Theme of My Ph.D. Project: **Transfer of Environmentally Sound Technologies (ESTs)**

Two international regimes: UNFCCC and WTO/TRIPS/WIPO – taking also the human rights into account

Transfer to Bangladesh as a LDC under the UNFCCC - Focusing first and foremost on the transfer from the EU (As an Annex I party)

- Transfer from China (as an Non-Annex I party) is used only to compare differences and similarities



Focus on **sustainability**

Equity & Common but Differentiated Responsibilities and Respective Capabilities(CBDR/RC)

- **UNFCCC Annex I Parties:** 40 - with mitigation obligations;
 - Annex II Parties with mitigation and technology transfer obligations: e.g. the EU
- **UNFCCC Non-Annex I Parties** (152 – e.g. China and Bangladesh
 - LDC that needs special economic, capacity and technology support – e.g. Bangladesh
- Focusing on the LDC approach and interest of the LDC parties in the CBDR/RC as the guiding principle



Economic measures promoting technology transfer

Tool for Realization of CBDR/RC: Financial cooperation, Technology Transfer

Funding mechanism:

Global Environment Facility (GEF)

Special Climate Change Fund (SCCF), Least Developed Countries Fund (LDCF); and Adaptation Fund (AF) under the Kyoto Protocol.

CDM - promoting mitigation in the Annex I parties; agreements on projects/transferring CO₂ credits from LDC and technology / capacity to the LDC

- Baseline Scenario, Additionally
- Capacity building
- Intellectual Property Rights



The case studies of Project Design Documents under UNFCCC

Mitigation technologies & CDM projects

- **Brick Klin projects:** transfer of Hybrid Hoffman Klin technologies restricting the use of wood as fuel in the brick producing industry
- Supplying **solar** bulb and solar home systems
- **Waste** by transfer of WWR Bio fertilizer to Compost Projects



CDM: Sustainable Development Criteria in Bangladesh

No common indicators have been accepted for measuring sustainable development. In Bangladesh the specific method for the evaluation of sustainable development:

- i . Does the CDM project aggravate any existing environmental problem?**
- ii. Does the CDM project violate any Development objectives?**
- iii. Does the project strongly address any development or environmental goal?**



Thank you so much

