



Module 6: Climate Protection Policy, Mitigation and CDM

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Module Objectives

- Transfer knowledge about climate change policy implications and CDM to local authorities, companies and project developers.
- Identification of possible CDM projects e.g. in the sector of energy efficiency, solar energy and transport.
- Support and monitoring of CDM projects.
- The focus of this module will be on mitigation of climate change impacts rather than adaptation



Policy Framework

- Renewable Energy White Paper December 2003 - 10 000 giga by 2013
- Renewable Energy Strategy be developed
- Energy Efficiency Strategy 2005 - energy efficiency improvement of 12% by 2014
- The strategy sets 8 goals for energy efficiency and prescribes implementing instruments
- National Climate Change Response Strategy September 2004 – CDM Opportunities, recommends establishment of DNA
- Internationally – Kyoto Protocol – commits developed countries to quantified emission reduction targets
- SA ratified to the KP in 2002 – CDM financing in the first commitment period



Key outcomes, deliverables



Deliverables:	Time due (month)
Contribution to yearly intermediate reports	12, 24, 36, 48
Contribution to final report	60
New awareness for CDM after training and seminar	18, 30, 54
UNFCCC transferability for the area under investigation	12
Guidelines, Pre-checks of PIN	30, 54
First reduction potentials	60



WP 1 Capacity building and awareness

- DME-DNA workshops on CDM
- EnerKey will organize capacity building workshops
- The first workshop will be for the Three JET Cities and other EnerKey partners,
- Another workshop for industries
- Workshop with the German partners
- Training Course by partner institutions





WP 2 Selection of New Projects that EnerKey will support and monitor



- Select projects that are most viable and implementable
- Project selection criteria – environmentally, economically and socially viable.
- All selected projects will be adopted, supported and monitored by EnerKey for the duration of the module period
- EnerKey will assist with calculation of CO2 reduction potential for these projects



WP 3 Developing and Application of CDM Tool for CO2 reduction potential

- A calculation tool for CO2 reduction potential is already existent
- The German partners will customise the existing model to the conditions of the three JET cities





WP 4 Evaluate potentials and constrains for using CDM to push Climate change mitigation projects

- Less than a hundred projects have undergone the registration process through the DNA
- investigate the barriers preventing the successful and rapid implementation of CDM projects
- Evaluate if policies meet the challenges of climate change and energy utilization in the urban context, and if policies have any bearing in slowing implementation of CDM projects
- A research subject that will need to be undertaken academically



Interaction and Reporting

- Module 6 working group meet every second month
- Give feedback to the PMC
- Teleconferencing with the German partners
- Annual reports





THANK-YOU

