



Technology at Work Facilitation Workshop

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TERI

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CDM in India – Major milestones

- | | |
|-------------|-------------------------------------|
| August 02 | Govt. of India acceded to the KP |
| Nov-Dec 02 | Hosting the COP8 |
| December 03 | The National CDM Authority set up |
| January 05 | National Strategy Study for CDM |
| March 05 | First project from India registered |
| October 05 | First project to receive CERs |



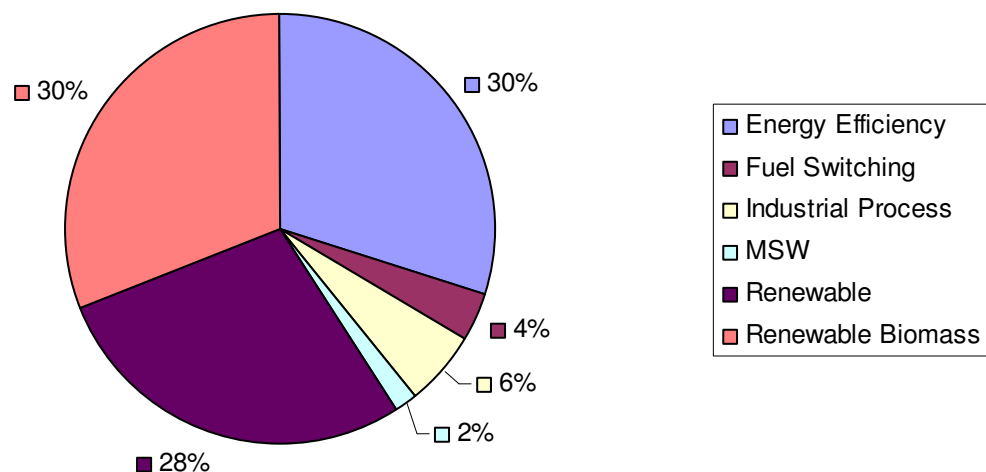
Portfolio of Host Country Projects approved.

Sectors	No. of Projects
Energy Efficiency	262
Fuel Switching	51
Industrial Process	44
MSW	14
Renewable	242
Renewable (Biomass)	241
Forestry	4
Total	858

Indian Projects Registered by CDM-EB .

Sectors	No. of Projects
Energy Efficiency	93
Fuel Switching	11
Industrial Process	17
MSW	5
Renewable	87
Renewable (Biomass)	96
Total	309

Sector-wise break-up : No. of Projects Registered by CDM-EB as on 1 Feb 2008.



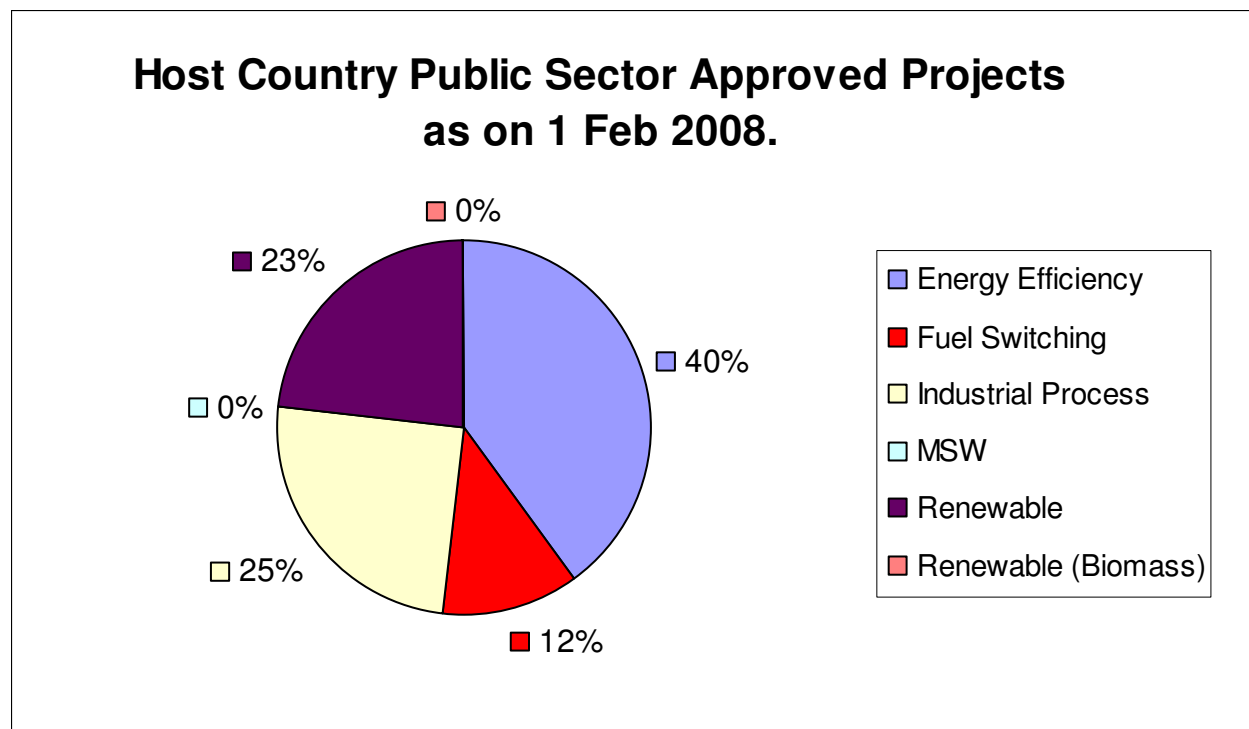


Sector-wise break-up : CERs expected till 2012 from Host Country
Approved projects

Sectors	CERs
Energy Efficiency	139,488,436
Fuel Switching	58,925,430
Industrial Process	100,615,866
MSW	5,409,906
Renewable	73,677,751
Renewable (Biomass)	69,235,805
Forestry	960,051
Total	448,313,245

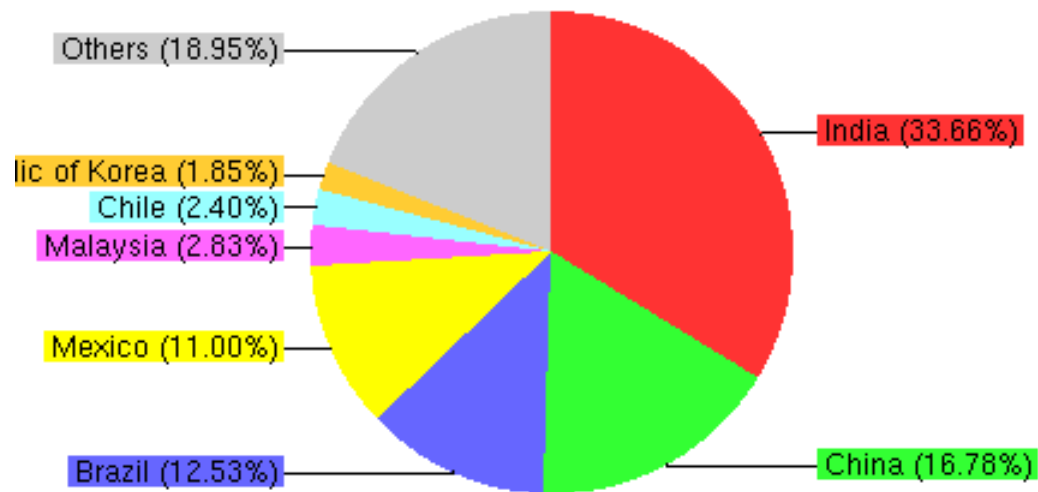
Host Country Approval to PSU Projects.

Sectors	No. of Projects
Energy Efficiency	24
Fuel Switching	7
Industrial Process	15
MSW	0
Renewable	14
Renewable (Biomass)	0
Total	60



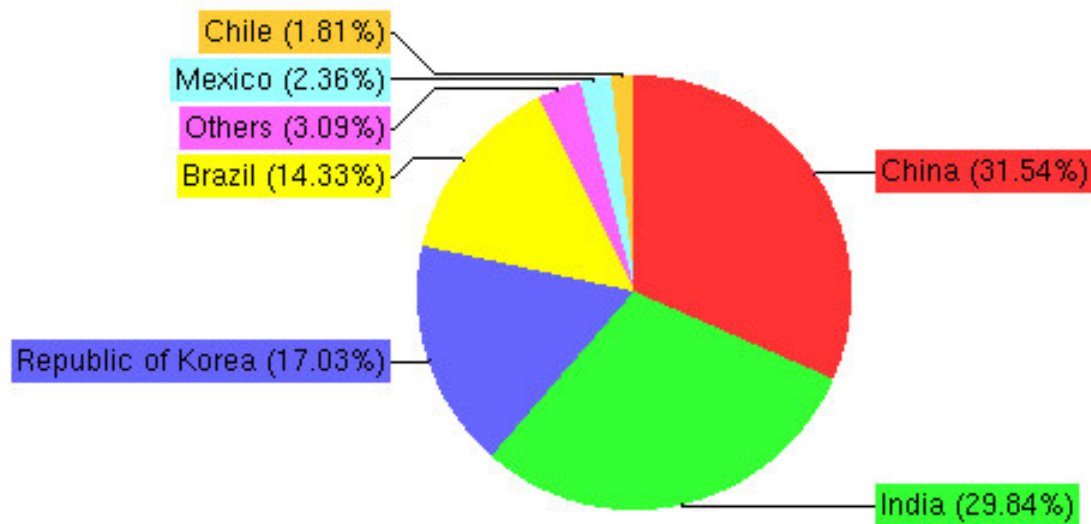
International Statistics

Registered project activities by host party, Total: 918



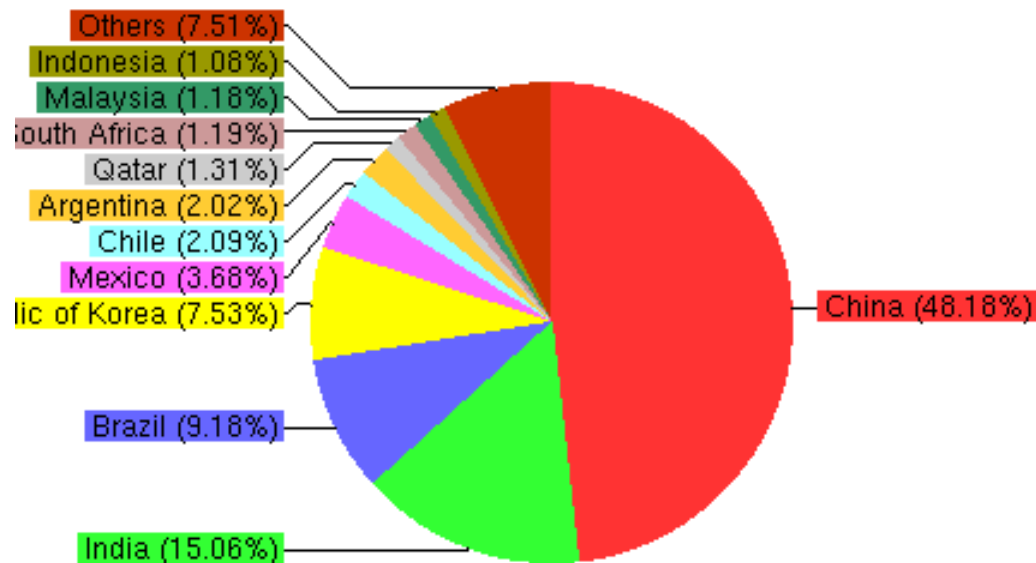
CERS Issued by Host Party

CERs issued by host party. Total 115,329,011



Expected Average Annual CERS from Registered Projects till 2012

average annual CERs from registered projects by host party. Total: 190,552,149





Challenges

- Projects small in size
- Large CDM projects should be conceived
- Programmatic CDM
- CMM, CBM, MSW, SME & CPSUs potential un-tapped
- Afforestation and Bio-diesel offer opportunities for Community CDM Projects
- Active Financial institutions participation in CDM market with innovative financing models
- Unilateral projects – technology collaboration to be promoted



Sustainable Energy Technology at Work: Introduction

- EC funded project, consists of consortium of 18 partners from Europe and Asia
- Geographical coverage - EU ETS market in Europe and CDM markets in India, China, Thailand and Malaysia
- Activities - Research, technology collaboration and dissemination aspects, CDM project facilitation



Sustainable Energy Technology at Work: Objective

To undertake thematic promotion of Sustainable Energy Technologies at ETS markets in EU and CDM markets in Asia



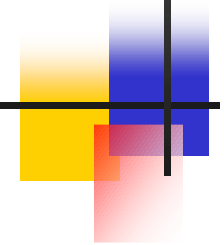
Sustainable Energy Technology at Work: Technology focus

- Bio energy (solid biomass incl. biomass CHP, biogas, etc);
- Wind energy;
- Solar thermal heating & cooling and solar PV;
- Small scale hydro power;
- Geothermal energy, etc.



Sustainable Energy Technology at Work: Activities

- Provide country overviews of the RTD aspects of each of the targeted technology
- Identify areas of RTD co-operation between researchers and industries in Asia and EU
- Identify SET/CDM projects within the targeted technology areas
- Financing mechanism for CDM projects
- Promote specific business co-operation



Thanks