

HOW CAN DEVELOPING COUNTRIES BENEFIT FROM THE CDM?

Making the CDM work for developing countries

Cancún, Mexico, 6 December 2010



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GHG EMISSIONS – A NEW COMMODITY

KYOTO PROTOCOL

- Emitting GHG over a set limit entails a potential cost
- Emitters able to stay below their limit hold something of potential value
- A new commodity was created – emission reductions
- CO₂ is the principal GHG, so people speak simply of trading in carbon
- Carbon is now tracked and traded like any other commodity



THE THREE MARKET-BASED MECHANISMS OF THE KYOTO PROTOCOL

- International emissions trading (ET) - Article 17
- Clean Development Mechanism (CDM) - Article 12
 - Emission reduction projects in developing countries
- Joint Implementation (JI) - Article 6
 - Emission reduction projects in any country with a commitment under the Kyoto Protocol



THE CLEAN DEVELOPMENT MECHANISM (CDM) OF THE KYOTO PROTOCOL

The CDM:

- assists developing countries to achieve sustainable development goals
- creates incentive for investment
- provides additional support for adaptation

CDM projects:

- reduce greenhouse gas (GHG) emissions
- produce certified emission reductions (CERs)



TYPES OF PROJECTS



Hydroelectric Power Projects



Solar Panel Cookers

TYPES OF PROJECTS



Wind Projects



Wind Projects

TYPES OF PROJECTS



Cooking With Clean Energy



Landfill gas

TYPES OF PROJECTS



Bagasse Cogeneration Power Projects



Landfill Gas Collection

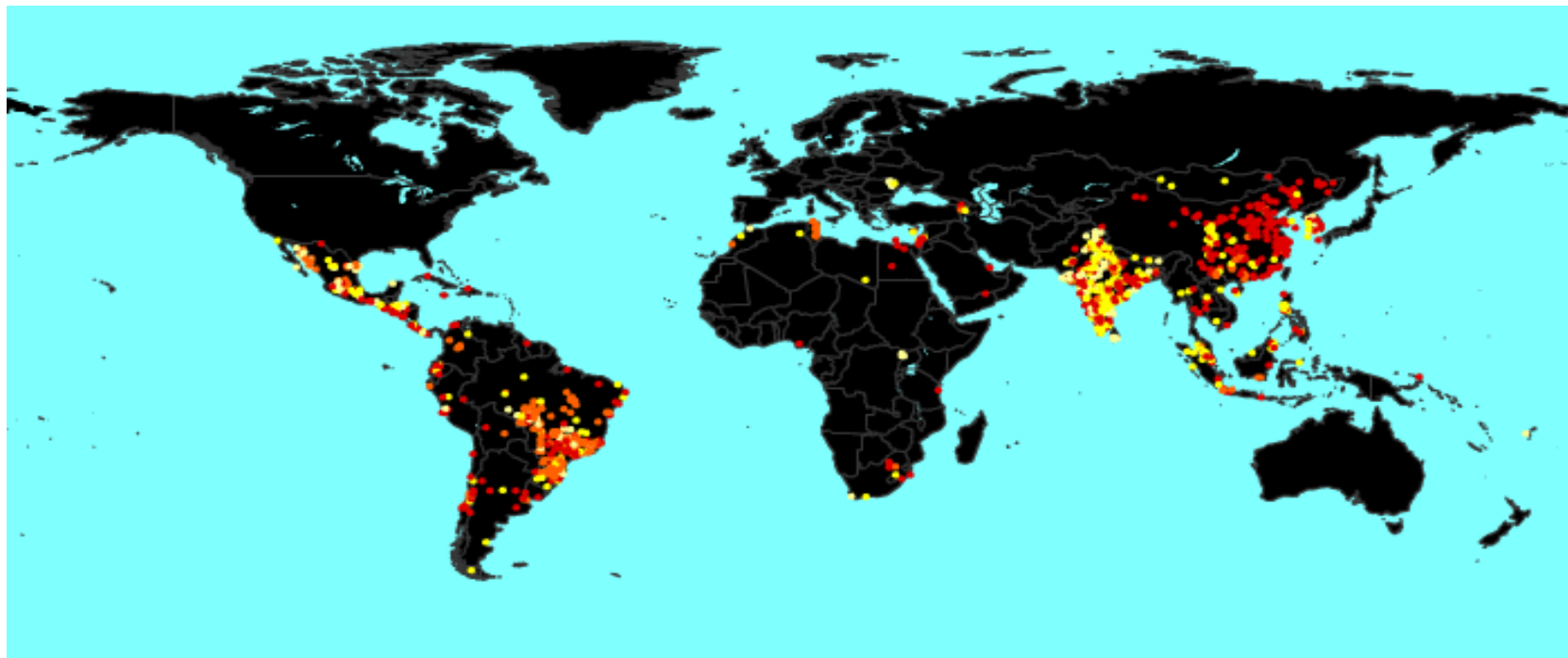
CLEAN DEVELOPMENT MECHANISM

A MECHANISM WITH GLOBAL REACH

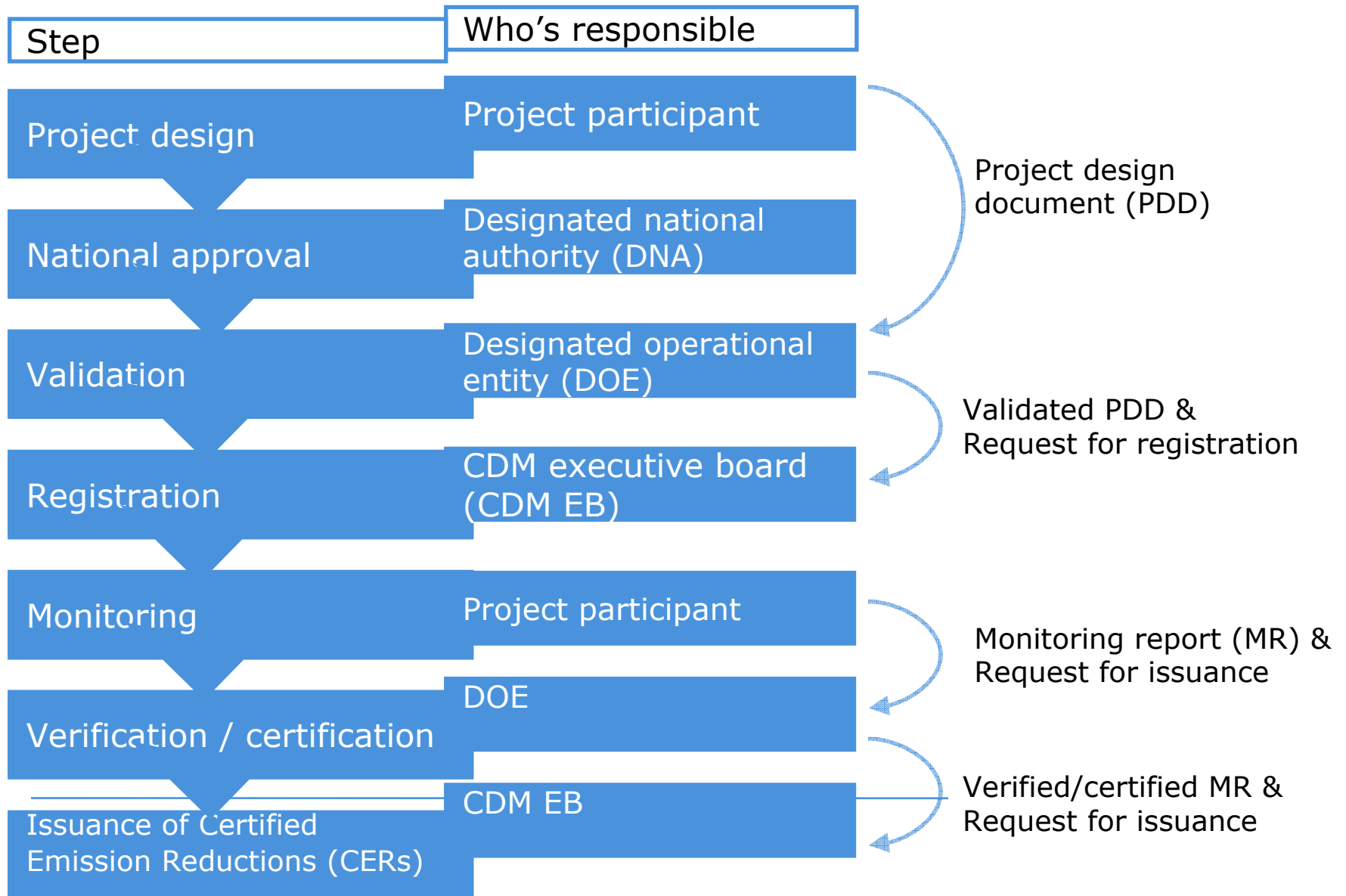
2577 registered projects in **69** countries
About **3000** plus projects in pipeline
Just under **476 million** CERs issued to date

>2.7 billion certified emission reductions expected to the end of 2012

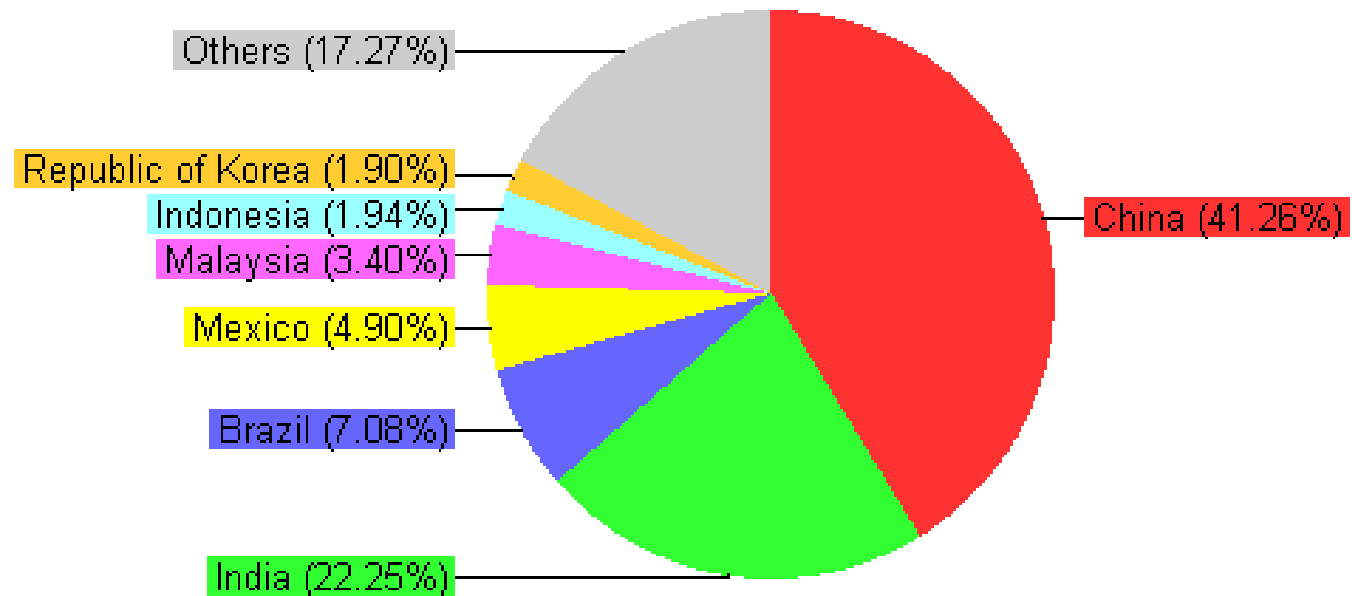
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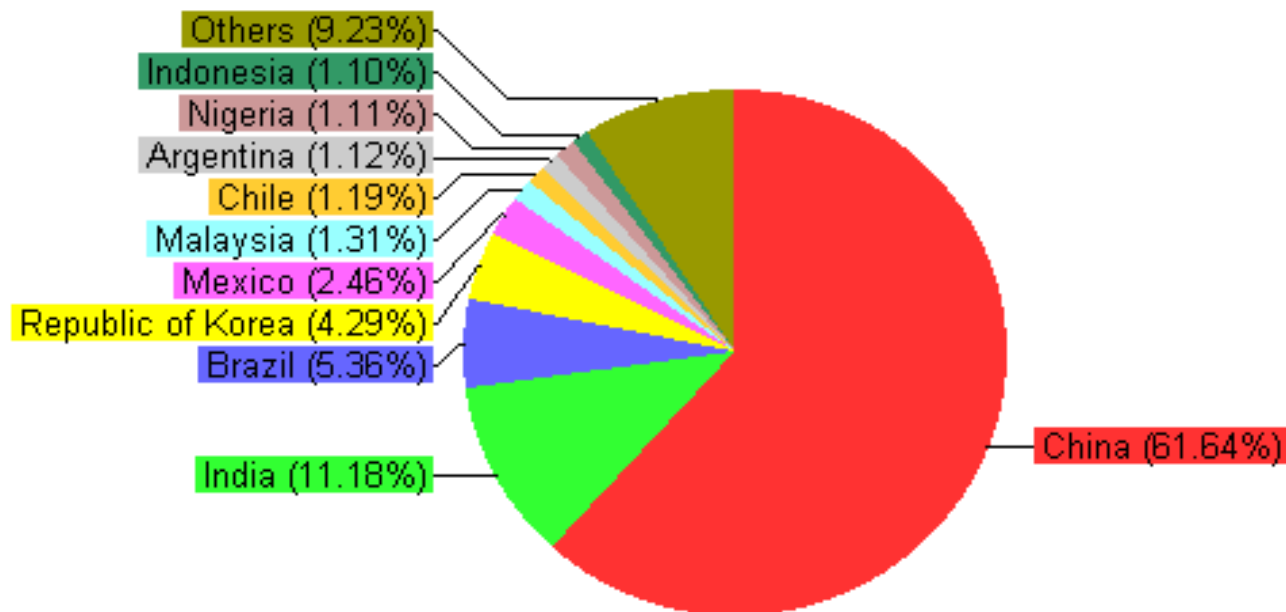
CDM PROJECT CYCLE



REGISTERED PROJECTS
BY HOST PARTY

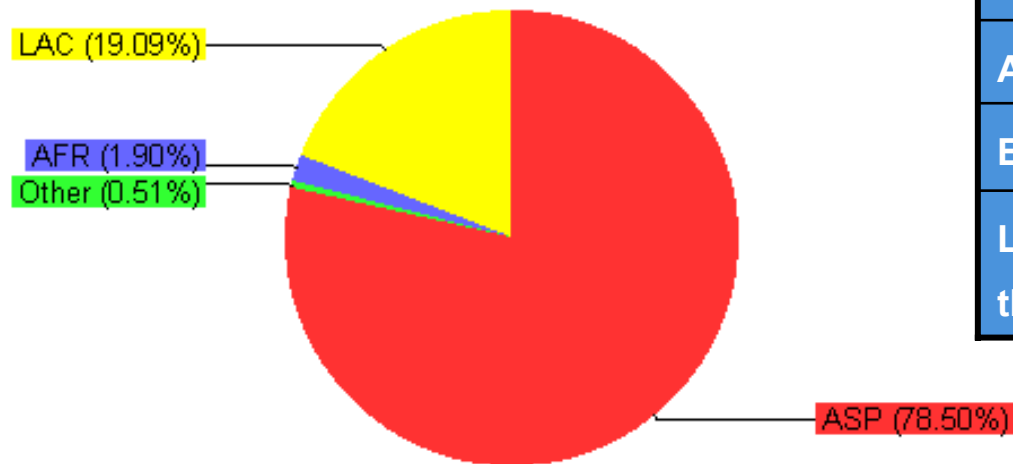


EXPECTED AVERAGE ANNUAL CERs FROM REGISTERED PROJECTS BY HOST PARTY



REGISTERED PROJECTS

REGISTERED PROJECTS BY REGION



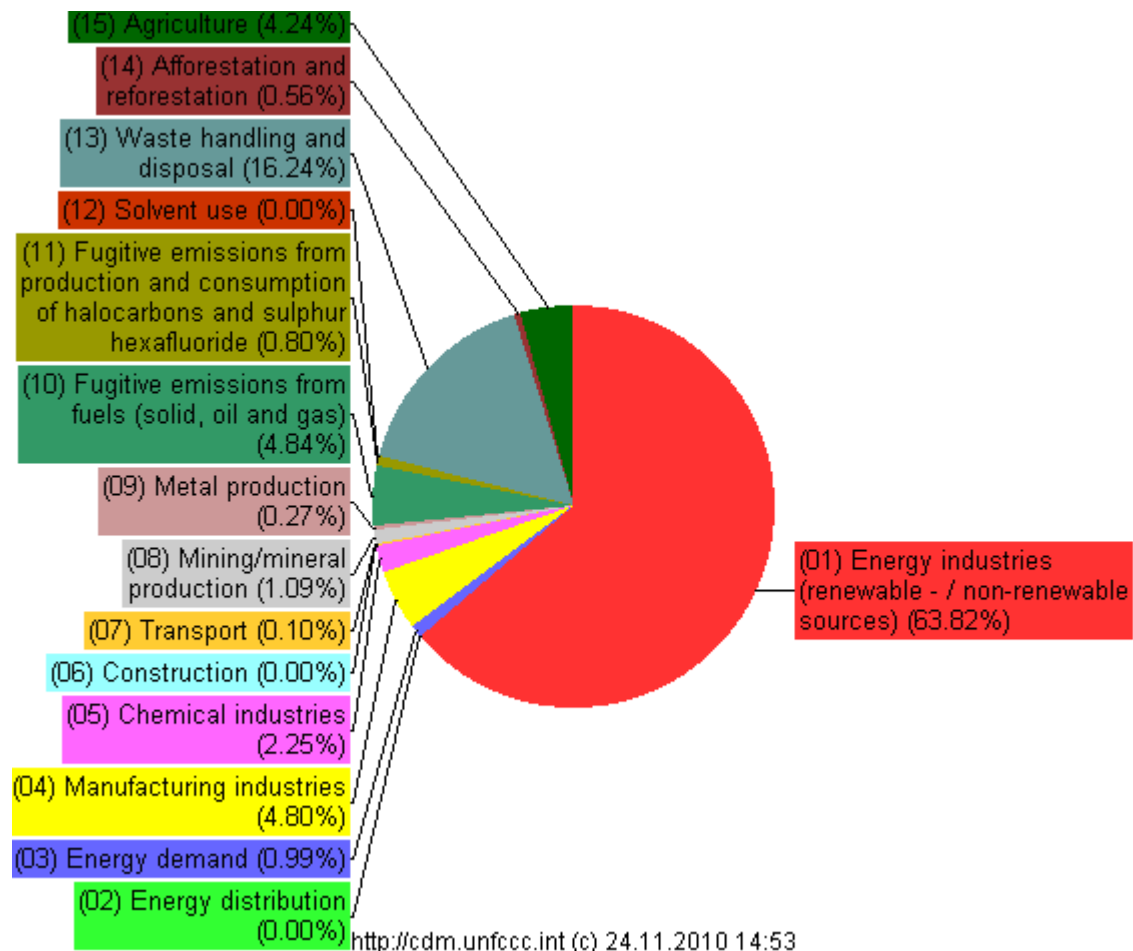
Region	Number of Projects
Africa	50
Asia and the Pacific	2033
Eastern Europe	13
Latin America and the Caribbean	484



REGISTERED PROJECTS
BY SCALE



REGISTERED PROJECTS
BY SCOPE



BENEFITS OF THE CDM

IN DEVELOPING COUNTRIES

CDM projects can help developing countries by:

- providing opportunities for sustainable development
- creating employment or increased economic activity
- improving air quality
- transferring technology



Thank you

More information
cdm.unfccc.int

