

# HOW CAN DEVELOPING COUNTRIES BENEFIT FROM THE CDM?

**Making the CDM work for developing countries**

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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
- CO<sub>2</sub> 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*



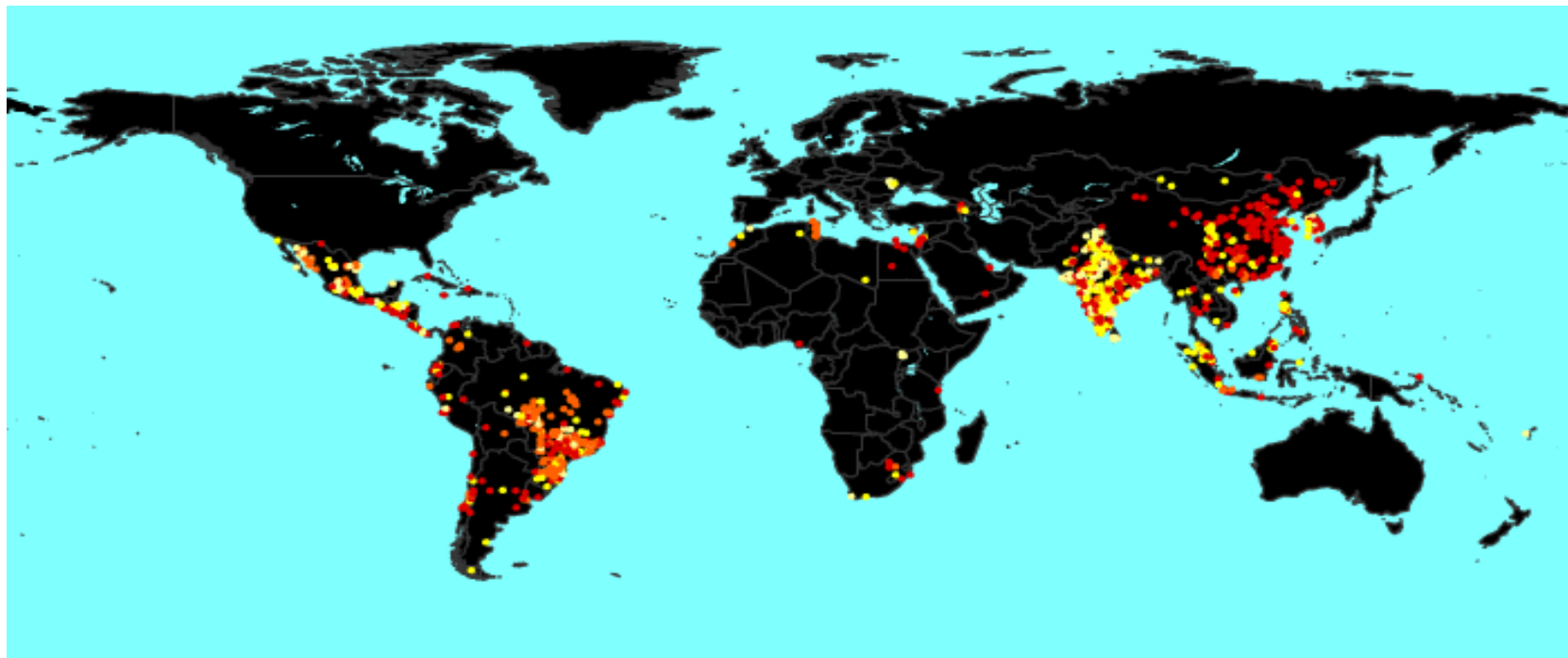
# CLEAN DEVELOPMENT MECHANISM

## 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

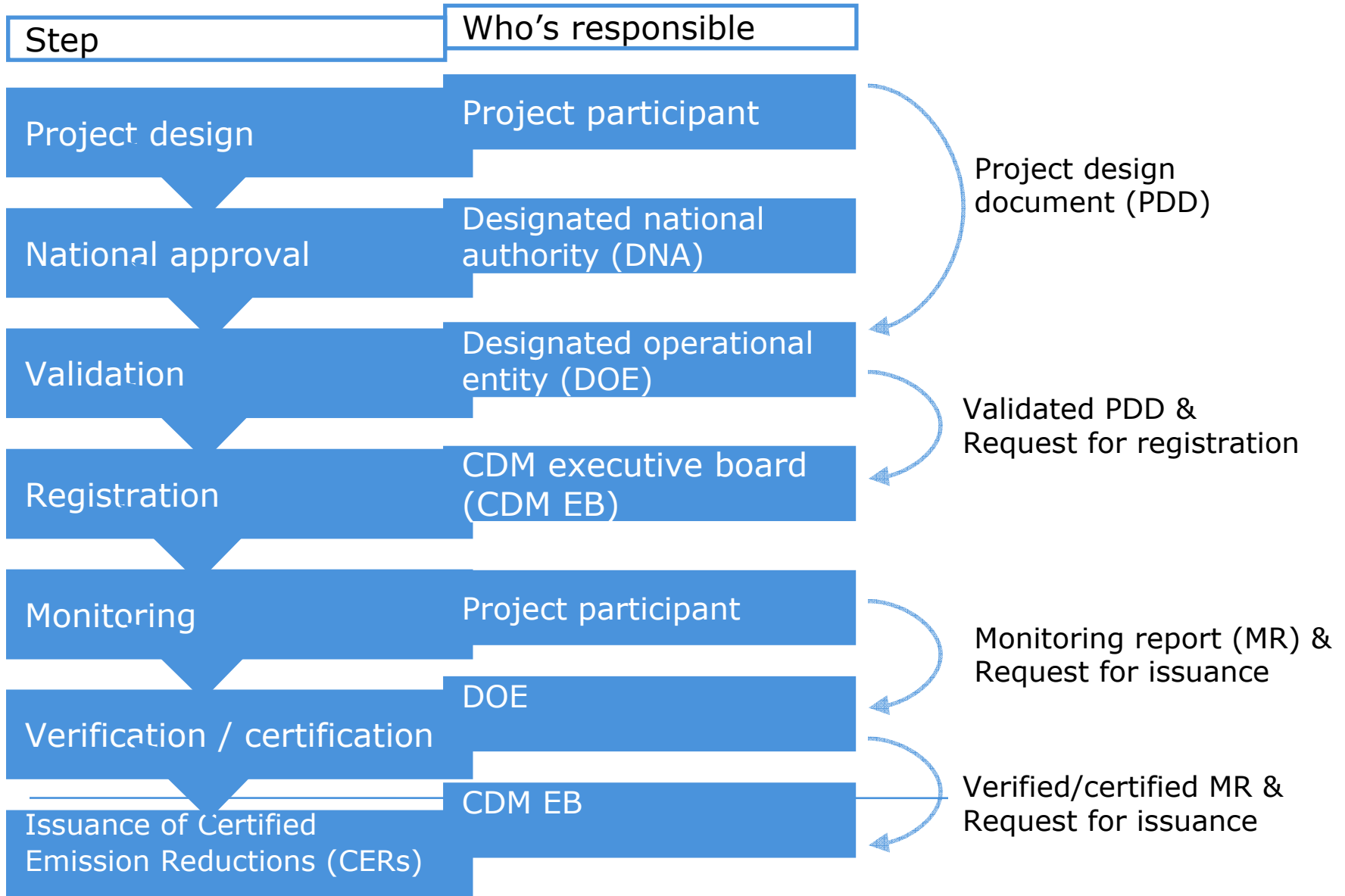
**>2.7 billion** certified emission reductions expected to the end of 2012

Status: 6 December 2010



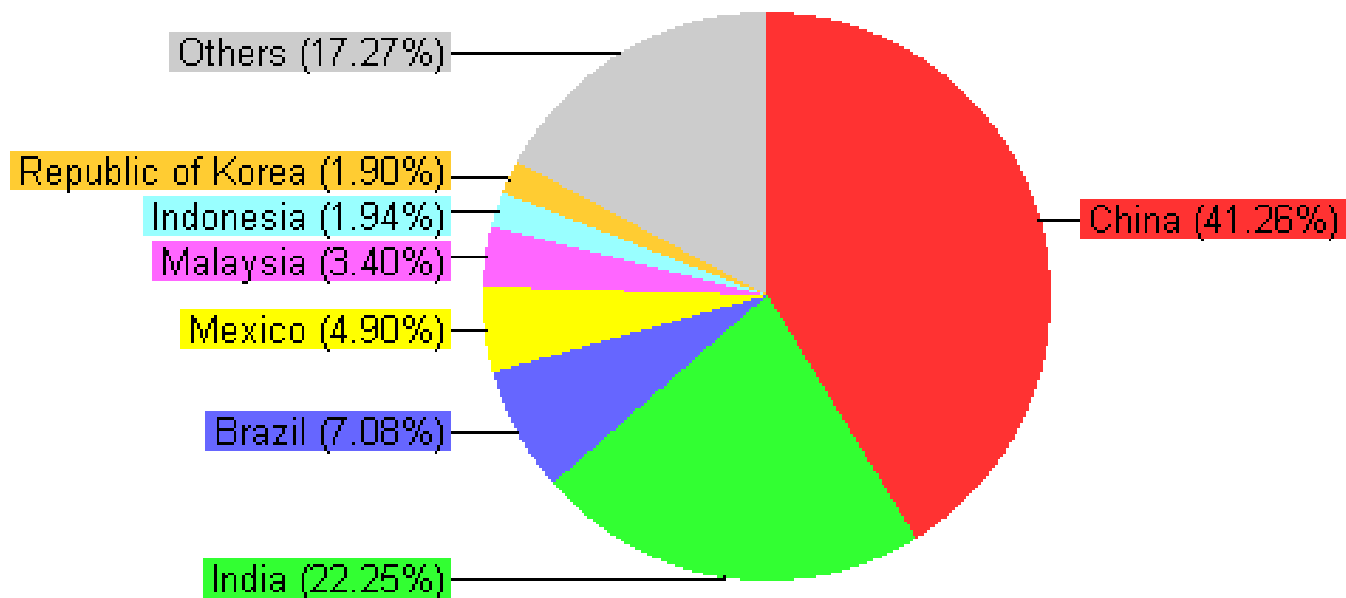
## CDM PROJECT CYCLE

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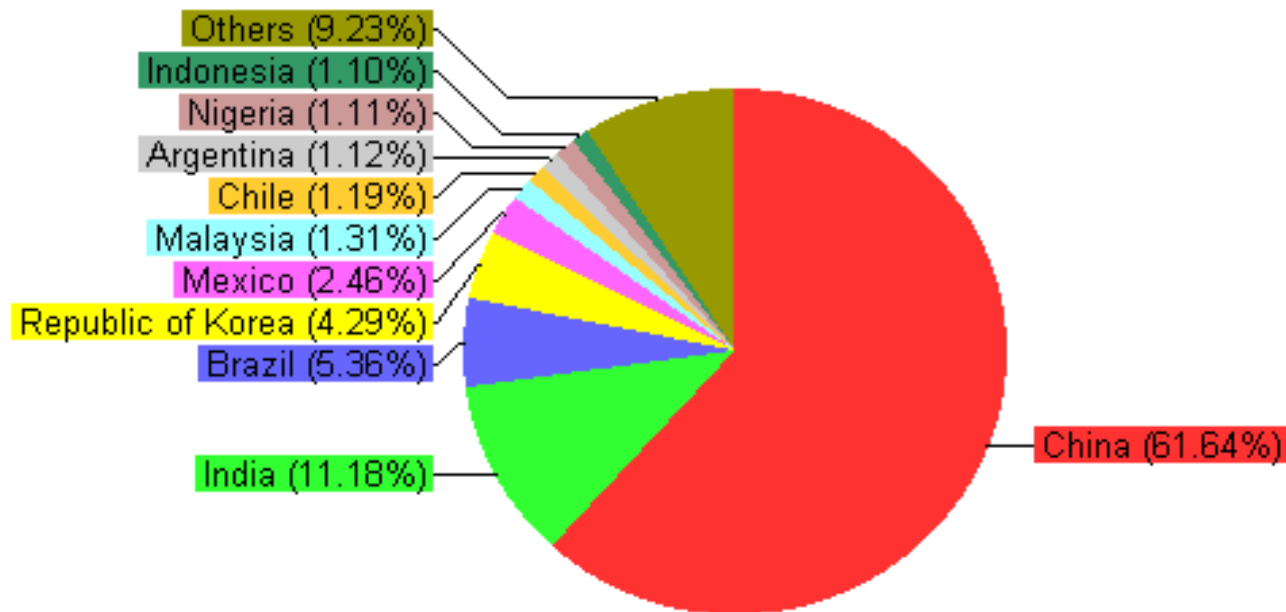


## REGISTERED PROJECTS

### BY HOST PARTY

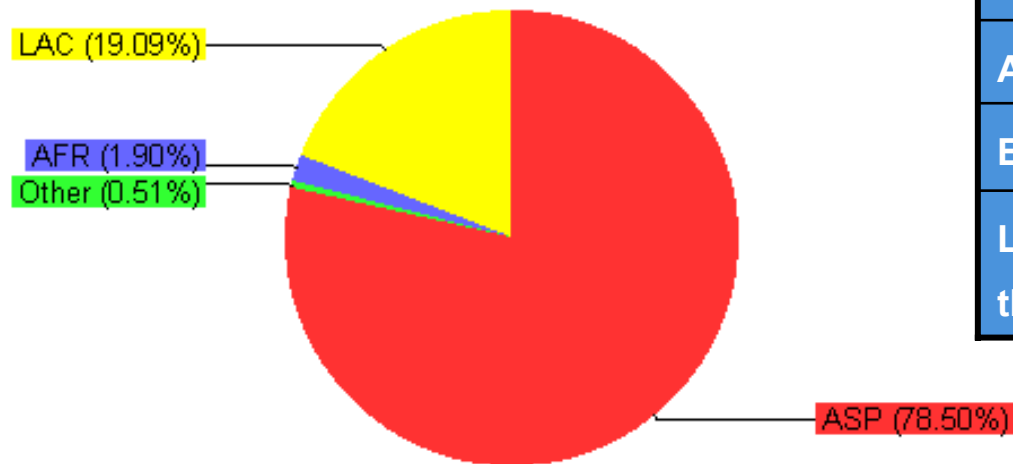


## EXPECTED AVERAGE ANNUAL CERs FROM REGISTERED PROJECTS BY HOST PARTY



## 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

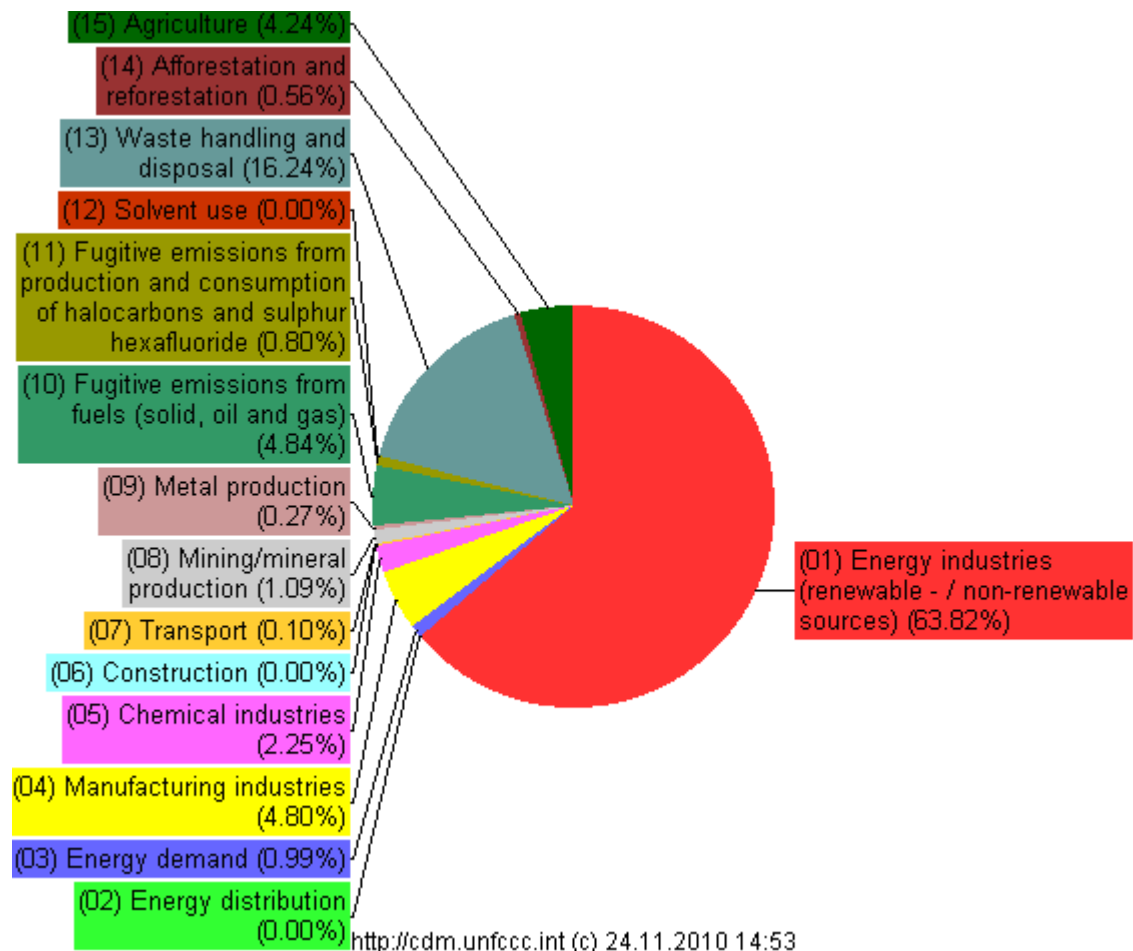


REGISTERED PROJECTS  
BY SCALE





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](http://cdm.unfccc.int)

