



THE CARBON MARKET IN CHINA'S NEW BUILDING SECTOR

As of: February 2021

The project was examining the regulatory framework affecting the use of new carbon market instruments in the construction sector. It was looking at programmatic and sectoral CDM (Clean Development Mechanism) approaches and working closely with MOHURD on a study analysing the possibilities of setting up a national platform for trading carbon credits in the building sector. One of the things the project was studying was how using Project Design Documents (PDDs) standardised for each type of building could lower transaction costs in the building sector. It was also looking for ways of reducing the waste of resources caused by the short life span of new buildings. At the same time, a pilot PDD for a possible Programme of Activities (PoA) in the construction sector was meant to be developed for projects in the Jimei district of the coastal city of Xiamen.

State of implementation/results

- Project completed
- Study of the possibility of using the CDM, sectoral approaches and an emissions trading scheme in the construction sector has been completed;
- Pilot project design documents (PDD) for a PoA in the buildings sector have been developed for a Chinese climate zone that has hot summers and mild winters using a construction project in the coastal city of Xiamen as an example;
- Proposals to pilot carbon trading schemes in the construction sector have been developed and a pilot roll-out has been presented to a broad range of stakeholders (City of Xiamen, Tianjin Carbon Exchange and Beijing Carbon Exchange), accompanied by specific recommendations for action.

PROJECT DATA

Country/Countries:

China

Implementing organisation:

Delegations of German Industry and Commerce (Deutsch-Chinesische Industrie- und Handelskammer AHK) - China

Political partner(s):

- Ministry of Housing and Urban-Rural Development - China

BMU grant:

€ 1,292,661.84

Duration:

12/2009 till 05/2011

