



CAPACITY BUILDING TO ESTABLISH AND DEVELOP THE TECHNICAL AND INSTITUTIONAL INFRASTRUCTURE REQUIRED TO ACHIEVE THE 2020 GOALS (SHORT TITLE: GHG MONITORING IN CHINA)

As of: November 2021

The project supported key institutions in building capacity and developing policy options for an efficient infrastructure and processes for greenhouse gas (GHG) monitoring and emissions trading systems. It developed policy recommendations on technical processes and on the institutional structure and workflow organisation of GHG monitoring. Having analysed the status quo and jointly developed a plan for assigning regional emission reduction targets, the project was also responding to demand expressed by the partners by offering know-how and training programmes for the collection and evaluation of data on GHG emissions at the national level or in pilot regions. An exchange platform for administrative bodies, businesses and policy-makers addresses organisational, technical, and legal questions, provided support to the project and furthered the dissemination of best practices in China and the region. The platform was also used to exchange information about strategies, methods, and impacts.

State of implementation/results

- Project completed
- International closing workshop 'International and Local Best Practices in Monitoring and Reporting of Greenhouse Gas Emissions' on 27 November 2014: Outlook regarding the developments in China by NDRC, experience sharing between various Chinese regions and European experts on harmonising diverse local and national monitoring and reporting guidelines.
- January 2014: NDRC published countrywide guidelines on monitoring and reporting of greenhouse gas emissions in ten sectors to improve the data basis of the national carbon inventory and in preparation for a national

PROJECT DATA

Country/Countries:

China

Implementing organisation:

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH - China

Political partner(s):

- National Development and Reform Commission (NDRC) - China

BMU grant:

€ 2,296,333.58

Duration:

03/2011 till 11/2014





emissions trading system (ETS); the project supports the guideline implementation through train-the-trainer courses.

- ETS pilot region Shanghai: Revision of the 2013 guidelines on monitoring and reporting (originally for nine sectors) for the steel, chemicals and energy sectors, in accordance with the national guidelines.
- Comparative analysis of the standards and experiences with other ETS pilot regions as a basis for further developing and adjusting the guidelines for a national ETS.
- ETS pilot regions: Jiangsu Province and ETS pilot cities Tianjin and Chongqing: Developed and pilot tested trainings for companies with a focus on high emission sectors, such as steel, cement, chemicals, and energy.
- In the area of emission data quality, the project strengthens the external verification process through a series of technical workshops in which practical and institutional experience from the EU ETS were conveyed to verification entities and government agencies.
- Analysis of different offsetting regulations and potentials (as pilots) and recommendations on national standards, with focus on the building sector.

