

This project is part of the International Climate Initiative (IKI). The German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) supports this initiative on the basis of a decision by the German Bundestag (Parliament).

MRV CAPACITY DEVELOPMENT PROJECT - TURKEY



PROJECT DESCRIPTION

Title: Capacity development for the implementation of a monitoring, reporting and verification system (MRV) for greenhouse gas emissions in Turkey

Partner Ministry: Ministry of Environment and Urbanization of the Republic of Turkey

Implemented by: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Overall term: 2013 to 2018

CONTEXT

The overall objective of this project is to set up the whole infrastructure of a monitoring, reporting and verification system (MRV) for the greenhouse gas (GHG) emissions of the Turkish industry on a basis of a regulatory framework, largely based on EU guidelines, which has been adopted in 2012. This MRV system will deliver robust data of the Turkish GHG emissions which can be used as a base for future mitigation activities such as the implementation of an emission trade system (ETS). As a part of the project, specialists working in public institutions and industrial sectors are provided with educational and training seminars on monitoring and reporting of GHG emissions. Specific guidelines are being developed for the operators of industrial installations. The project helps mainstream these training measures at a training center (KAR-EM), which has been established under the roof of the Turkey Environmental Protection Foundation (TÜÇEV).

In addition, the project provides knowledge to the experts within the Ministry of Environment and Urbanization of the Republic of Turkey to manage and further develop the entire MRV system. The Turkish MRV system will also serve as an example in the region. For this purpose knowledge transfer on building up a proper MRV system will be provided mainly within the member countries of the Economic Cooperation Organization (ECO).

OBJECTIVE

1. The Ministry of Environment and Urbanization of the Republic of Turkey collects information on and manages GHG emissions using a data management system
2. Sector-specific MRV guidelines for emissions-producing branches of industry and additional legal frameworks for MRV are implemented
3. Relevant actors take responsibility for the sectoral MRV system processes
4. Contributions are made to policies on GHG mitigation measures, such as emissions trading systems
5. Dissemination of experience on developing an MRV system within the Economic Cooperation Organization (ECO) Region

