

Sino-German Environmental Partnership Project

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

On behalf of



Federal Ministry for the
Environment, Nature Conservation
and Nuclear Safety

中华人民共和国国家发展和改革委员会应对气候变化司
Department of Climate Change of National Development and
Reform Commission, People's Republic of China

of the Federal Republic of Germany

GIZ China focuses on:

- Economic, Legal and Structural Reform
- Vocational Education / Continuing Professional Education
- Financial Sector Development and Insurance Industry
- Social, Ecological and Safety Standards
- Energy Management
- Environment and Climate Policy
- Sustainability in Urban Areas
- Natural Resources Management

As a public-benefit, federally owned enterprise, we support the German Government in achieving its objectives in the field of international cooperation for sustainable development. GIZ operates in more than 130 countries worldwide on behalf of the German Government and other public and private sector clients. These include the governments of other countries, international organizations, and private companies. We are also engaged in international education work around the globe.





Sino-German Environmental Partnership Project

Commissioning Body	The German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)
Country	PR China
Leading Executive Agency	The Ministry of Environmental Protection of the People's Republic of China (MEP)
Cooperation Partners	The Ministry of Environmental Protection of the People's Republic of China (MEP) The China Council for International Cooperation on Environment and Development (CCICED)
Overall Term	January 2013 until September 2017



Context

China's economic growth is currently causing environmental and climate-related damages at a cost of up to twelve percent of China's gross domestic product (GDP), according to calculations by the World Bank. The country's growth pattern so far has not been climate or environment friendly, nor has it been resource-efficient.

Hence, China is increasingly forced to face the consequences of pollution and climate change. In the 12th Five Year Plan (2011–2015), the Chinese government has set demanding and ambitious targets to improve the environmental situation and to transform the Chinese economy into a Green and Low Carbon Economy in the medium to long term.

Core topics are, inter alia, the reduction of the most serious pollutants, improvement of water, air, and soil quality, prevention and control of heavy metal pollution, and chemical safety. In order to reach these targets, the 18th People's Congress incorporated building an ecological civilization as a long-term strategy into the overall development plan.

Despite numerous efforts and progress made in design and implementation of a modern environmental legislation, further action is needed, especially regarding the formulation of national strategies and their enforcement at local level.



Objective

The Sino-German strategic environmental dialogue supports Chinese key actors in tackling the most pressing environmental issues to facilitate their efforts to build an “Ecological Civilization”. This is achieved through an exchange of experiences in policy development and enforcement in the areas of environmental protection and resource-efficient consumption and production patterns.

Approach & Partners

GIZ is implementing the Environmental Partnership Project in cooperation with the Chinese Ministry of Environmental Protection (MEP), within the framework of the International Climate Initiative (IKI), on behalf of the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB).

The GIZ project team offers demand oriented advice and capacity building measures to the Ministry of Environmental Protection (MEP) and the China Council for International Cooperation on Environment and Development (CCICED) on developing and implementing effective environmental policy. It also provides support in the developing process of the 13th Five Year Plan. Exchange of personnel, trainings and knowledge transfers are conducted to support the advisory process, in order to best prepare China for its future as a transformed “Ecological Civilization”.

Component 1 “Environmental Policy Dialogue” supports an ongoing dialogue between Chinese and German experts on various operational levels, and on selected topics of the bilateral Sino-German strategic environmental dialogue. In this context issues of Green and Low Carbon Economy and climate protection, as well as relevant core issues of the 12th Five Year Plan (2011-2015), are raised and discussed.

Component 2 “Cooperation with the CCICED” constitutes the German contribution to CCICED and supports various working groups on climate, environmental, and development issues, with the aim to promote sustainable development in China. In 2014, the project supports a CCICED taskforce on institutional innovation for Environmental Protection in the Context of Ecological Civilization, and two policy studies on air pollution prevention and urbanization, the final report of which are expected to be released in November. For 2015 the project is scheduled to support to CCICED taskforces, one on governance capacity for green transformation and one on green finance reform.



Results & Perspectives

In the current term, the Sino-German Environmental Partnership is implementing a range of activities to facilitate the goals of the project. This includes work on air pollution prevention and control, permitting, eco-labelling, green public procurement and sustainable consumption, institutional innovation, public participation and urbanization.

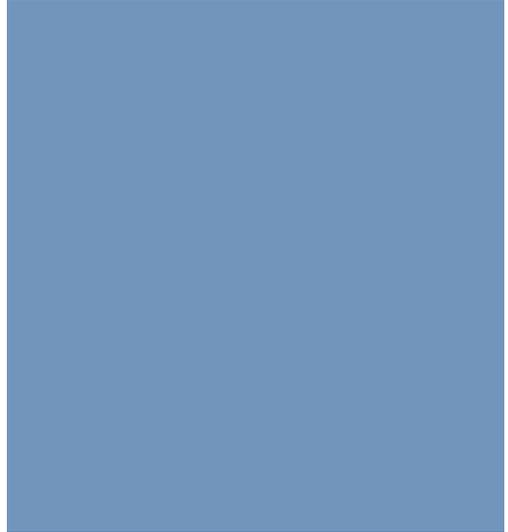
As part of the strategic political dialogue between the German BMUB and the Chinese MEP, a consultation project on air quality was launched in order to support the Chinese side in its efforts to develop better laws and regulations related to air pollution prevention and control. Within the consultation project, the Department of Total Pollutants Control of the MEP receives demand-oriented support from GIZ with its task of drafting a comprehensive regulation to enhance the control of pollutions in industrial facilities until the end of 2015. Expert visits to and workshops in China, as well as multiple training sessions in Germany have so far been conducted. Three lessons have been highlighted so far, and are bound to be implemented in the drafting of the relevant regulations: (1) the Emission Permit System should be formulated in line with other systems including environmental impact assessment, total amount control and emission standards; (2) The quality of data assessment and analysis, as well as management need to be improved; (3) the competent authorities must be equipped, financially as well as personnel-wise, to meet the challenge of managing the system efficiently.

In the cooperation on “Eco labelling and Green Public Procurement (GPP)”, the project has supported capacity building measures for Chinese technical personnel in the areas of standards formulation and certification procedures of the German Blauer Engel, as well as German GPP and the harmonization of Sino-German environmental labelling standards. The goal is to deepen understanding of the different prerequisites and conditions and existing barriers to environmental protection-related improvements and the labelling of

energy-related products, which exist in China, Europe and Germany. The next steps are to further develop principles and procedures for mutual certification and implement it on the basis of pilot product groups, in order to harmonize and align the respective standards. The mutual recognition of both environmental labelling programmes shall enable the respective parties to make progress in promoting market awareness and developing a reliable certification mechanism.

In 2013, the project supported the CCICED, a non-profit, international advisory body to the Chinese government, in a task force on sustainable consumption and green development. The taskforce developed a roadmap to 2025. In addition, expertise and an international perspective were provided to another working group focusing on experiences with Corporate Social Responsibility in Green Development and on Promoting Social Media and Public Participation in China’s Green Development. In November 2013, at the Annual General Meeting of the CCICED, policy recommendations by all task forces were passed on to the state council. At the same assembly, Germany and China both expressed interest in bilateral talks to further pursue their cooperation via the CCICED.

Policy recommendations made in regard to public participation have already been implemented in a pilot project in Hebei province, where a regulatory framework on public participation in environmental protection was drafted. German and Chinese experts on law and environmental issues have so far jointly discussed and commented upon the draft. The MEP has registered its interest to compile a similar framework on the national level.



GIZ – China's Partner for Sustainable Development Solutions

WHO WE ARE

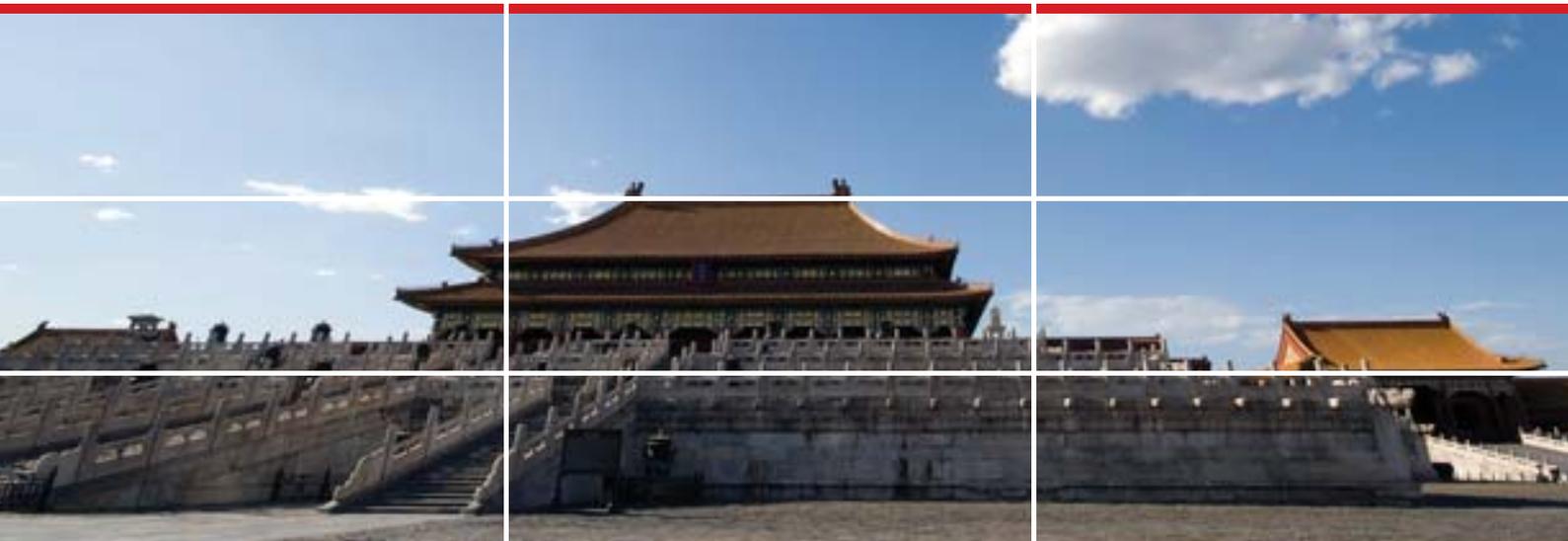
The federally owned Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is a global service provider in the field of international cooperation and professional training for sustainable development. GIZ operates in more than 130 countries with approx. 17,000 staff members worldwide. We offer our partners in developing, emerging and industrialised countries tailor-made and effective solutions in all fields of sustainable economic development as well as environmental and climate protection.

WHAT WE DO

With more than 30 years of experience in Sino-German technical cooperation, GIZ works within the framework of the Sino-German partnership for the mutual benefit of both countries. Our portfolio includes policy advice, technical expertise, knowledge transfer, capacity building and organizational development support in those areas where German know-how and technologies are world-leading. We provide our services through experienced German, international and Chinese experts as well as German partner institutions.

WHAT WE WORK FOR

In China, GIZ operates primarily on behalf of the German government and is currently commissioned by a number of German federal ministries – such as the Federal Ministry for Economic Cooperation and Development, the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety and the Federal Ministry for Economic Affairs and Energy. We also work for the German federal states, the European Commission, the Asian Development Bank as well as clients from the Chinese public sector. During decades of successful technical cooperation in China, GIZ has developed close ties with Chinese and German government institutions. Building upon these networks, we also offer solutions for private sector clients in China to address sustainability issues.



Deutsche Gesellschaft für Internationale
Zusammenarbeit (GIZ) GmbH

Sino-German Environmental Partnership Project

Ursula Becker
Project Director

Sunflower Tower 1100
37 Maizidian Street, Chaoyang District
100125 Beijing, PR China

T +86 10 8527 5180 ext. 50
F +86 10 8527 5185
E ursula.becker@giz.de
I www.environmental-partnership.org

Oliver Auge
Country Director China
GIZ General Representative

GIZ Office Beijing
Sunflower Tower 1100
37 Maizidian Street, Chaoyang District
100125 Beijing, PR China

T +86 10 8527 5180
F +86 10 8527 5185
E giz-china@giz.de
I www.giz.de/china