



FELICITY

Sustainable solutions for cities

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

On behalf of:



Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety



**European
Investment
Bank**

The EIB bank 

of the Federal Republic of Germany



Forward-thinking answers to infrastructure development

By 2050, the population of cities will have increased by an estimated two billion people. Already today, three-quarters of global CO₂ emissions are produced in cities, while their population suffers from air pollution and other forms of environmental degradation, and the need to act is widely acknowledged. However, the development of low-carbon infrastructure proves challenging, especially in emerging and developing countries.

FELICITY stands for "Financing Energy for Low-carbon Investment." As part of this initiative, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and the European Investment Bank (EIB) cooperate to support urban projects, which are expected to reduce greenhouse gas (GHG) emissions, thereby improving the health and well-being of citizens. As a project preparation facility, FELICITY offers expertise and technical assistance to support the design and structuring of low-carbon infrastructure projects from the perspective of international financiers.



What kind of support does FELICITY offer?

FELICITY provides advisory on the technical, financial and economic feasibility of projects, procurement and implementation procedures as well as social and environmental assessment and reporting procedures. We offer expertise throughout the project cycle and facilitate knowledge management across cities and regions as well as provide advisory on the regulatory framework. The EIB is FELICITY's implementing partner, and as the largest multilateral lender for climate action provides guidance on financing requirements and criteria.

Which projects are eligible for FELICITY?

FELICITY supports the preparation of urban, low emission infrastructure projects by providing technical expertise. The projects seeking support from FELICITY should have completed initial preparatory studies and assessments for project development. Additionally, the project proponents should demonstrate that the project is in line with urban development plans as well as the city's support to project implementation. Currently, FELICITY can provide its support in China, Brazil and Mexico.

The following urban sub-sectors are eligible for support under FELICITY:

- Energy efficiency in residential and public buildings
- District heating and cooling networks
- Public lighting systems
- Public transport and infrastructure
- Waste treatment and waste water treatment.

Our approach to climate action is demand-driven, city-focused, catalytic in its nature and builds on technical and financial sustainability.

FELICITY – Supporting organisations and facts at a glance.

Driving forces behind FELICITY are:

1. Implementing organizations: *Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH* and *European Investment Bank (EIB)*
2. National partners: Municipalities, utilities, project developers, ministries responsible for cities and infrastructure development, financial intermediaries and national networks in Brazil, China and Mexico
3. International partners: international (city) networks, international financiers, the private sector.

FELICITY is funded by the *International Climate Initiative (IKI)* of the *German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)*.

How can you engage with FELICITY?

GIZ and *EIB* are inviting all public and private entities in Brazil, Mexico and China to apply for support for urban emission reduction projects.

1. Public or private entities preparing low-carbon urban projects in Brazil, Mexico or China can contact us via FELICITY@giz.de with a brief description of the planned investment (ca. 500 words). This should include information about the sector and type of project, the city's commitment for implementation, the project preparation stage, the estimated investment cost and time schedule as well as an indication of the need for support.
2. The FELICITY team will review the information and assess if the project qualifies for support. If so, the project proponent will receive a form to provide further information. Final approval for support under FELICITY must be provided by BMUB, GIZ and the EIB.



IMPRESSUM

Published by

Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH

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Responsible / Editor

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Design

creative republic, Frankfurt am Main, Germany

Photo credits

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On behalf of

The Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)

GIZ is responsible for the content of this publication.

Bonn, Germany, October 2017

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