



# PEEB – A ONE-STOP SHOP FOR ENERGY EFFICIENCY IN BUILDINGS

## TRANSFORMING THE BUILDING SECTOR: ESSENTIAL FOR THE PARIS AGREEMENT

**The global building floor area is expected to double by 2060. Most new buildings are being constructed in warmer and tropical climates.**

The construction and operation of buildings is responsible for 40% of all energy-related carbon dioxide emissions (GlobalABC 2018). A rapid decarbonisation of the building sector is therefore needed to reach the 2 degree target set out in the Paris Agreement.

Better and more energy-efficient buildings help to reduce energy demand and greenhouse gas emissions and can even save money. They are also often more comfortable and healthy for its inhabitants.

Still, energy-efficient buildings are not the standard in most countries. Architects and engineers lack information about technologies and building design, and banks and investors are reluctant to invest. Rapid market transformation needs a redirection of investments towards energy-efficient buildings. Policies and building norms, as well as ambitious and actionable NDCs, are needed that reward energy-efficient design and send a strong signal to all players.

## OUR CONTRIBUTION

**PEEB combines financing for energy efficiency in large-scale projects with technical assistance through policy advice and expertise for building sector professionals.**

### ADVISORY

**PEEB supports partner countries to improve their policies and standards.**

- Regulation and standards for sustainable buildings
- Ambitious NDCs and implementation road maps
- MRV systems for the building sector
- Inter-institutional cooperation

### EXPERTISE

**PEEB fosters expertise among professionals in the private and public sector.**

- Planning of new buildings from design to construction and operation
- Sustainable building materials, digital tools, efficient appliances and sustainable energy supply
- Financing options and business models

### FINANCE

**PEEB mobilises innovative financing solutions for large building projects.**

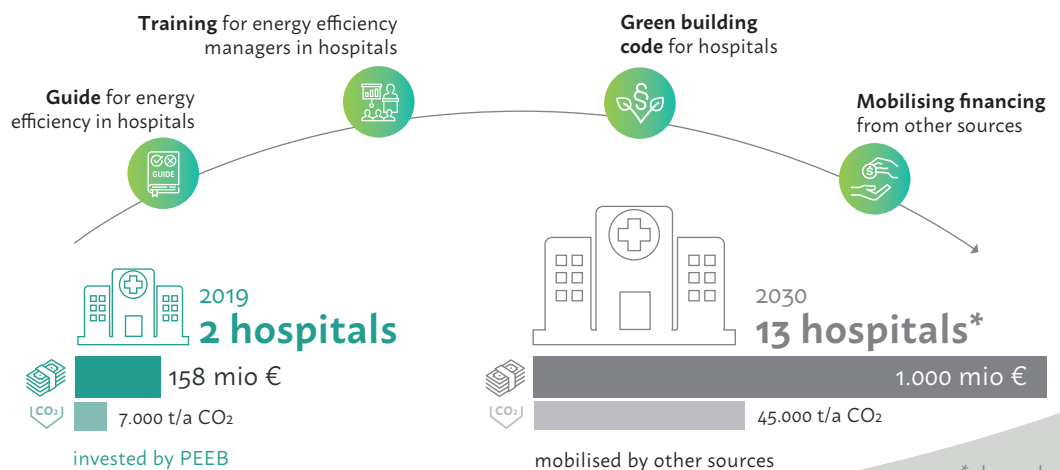
- Feasibility studies and support with project development
- Funding for energy efficiency in construction and renovation projects
- Mobilising innovative climate financing from international and national resources

## PEEB – FINANCING AND TECHNICAL ASSISTANCE TO TRANSFORM THE BUILDING SECTOR EXAMPLE Tunisia

**PEEB targets large construction and renovation projects:**

- hospitals
- schools
- commercial buildings
- residential housing projects.

Financing concrete projects maximises the exposure of building sector professionals and decision-makers to energy-efficient planning and design. This is paired with support to enabling framework conditions and capacity-building that allows for a replication and scaling-up of energy-efficient buildings.





## A GLOBAL PARTNERSHIP

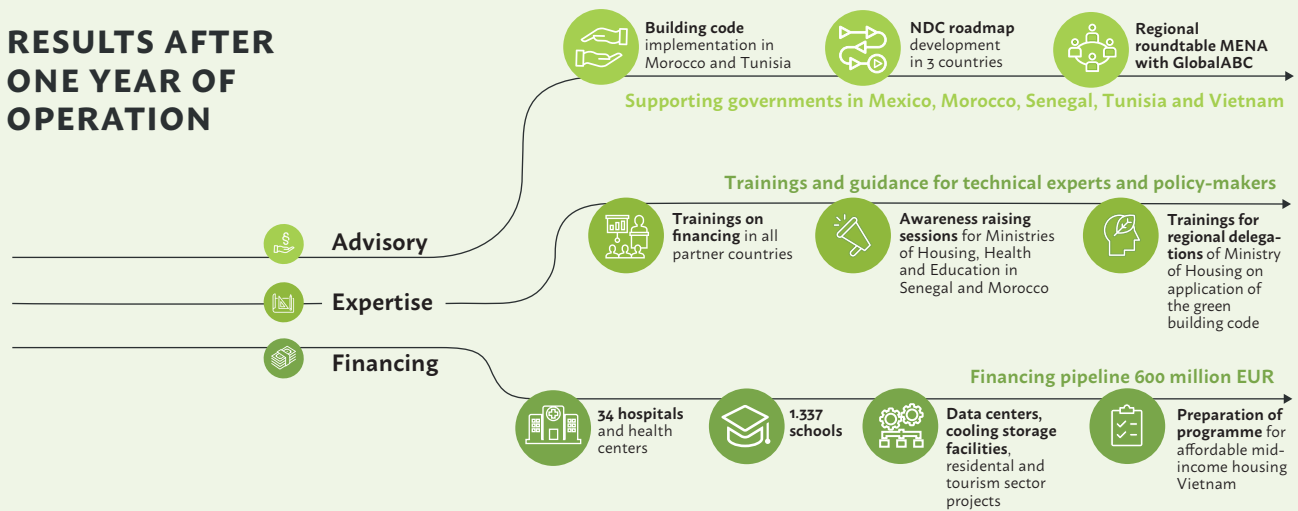
**PEEB works with its first five partner countries Mexico, Morocco, Senegal, Tunisia and Vietnam.**

PEEB was initiated by the governments of France and Germany, and combines the expertise of its implementing agencies Agence Française de Développement (AFD), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), and Agence de l'Environnement et de la Maitrise de l'Energie (ADEME).

PEEB is catalysed by the Global Alliance for Buildings and Construction (GlobalABC). On an international level, PEEB is working with the Global Alliance for Buildings and Construction to gather momentum, connect partners and to spread best practices for the decarbonisation of the building sector.



## RESULTS AFTER ONE YEAR OF OPERATION



On behalf of:



Federal Ministry for the Environment, Nature Conservation and Nuclear Safety

of the Federal Republic of Germany



MINISTÈRE DE LA TRANSITION ÉCOLOGIQUE ET SOLIDAIRE



FONDS FRANÇAIS POUR L'ENVIRONNEMENT MONDIAL



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AFD

AGENCE FRANÇAISE DE DÉVELOPPEMENT



GIZ

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



ADEME

Agence de l'Environnement et de la Maitrise de l'Energie

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