









BUILD_ME

IKI Project: Accelerating 0-emission building sector

ambitions in the MENA Region

Outlook of 3rd Phase

National Kick off Third Phase of BUILD_ME

Cairo, Egypt March 2023







Outline

- 1. Objective
- 2. Snapshot of activities
- 3. Conclusion





1. Objective



Main objective of the third phase of BUILD_ME

Investments in energy-efficient buildings by international (and national) banks have increased in

Egypt, Jordan and Lebanon and their **political frameworks for more ambitious GHG savings** in the building sector has been improved











Expected outcomes of the third phase of BUILD_ME

Financial institutions have used the BEP tool and/or the national classification system for evaluating bankable projects in target countries

Knowledge for lowenergy buildings is increased in the target countries The levels of EE of buildings has increased in the political frameworks













2. Snapshot of activities



1.1 Technical framework

Develop new features and integrate them in the BEP Tool

Cover as well existing buildings in the BEP tool calculation









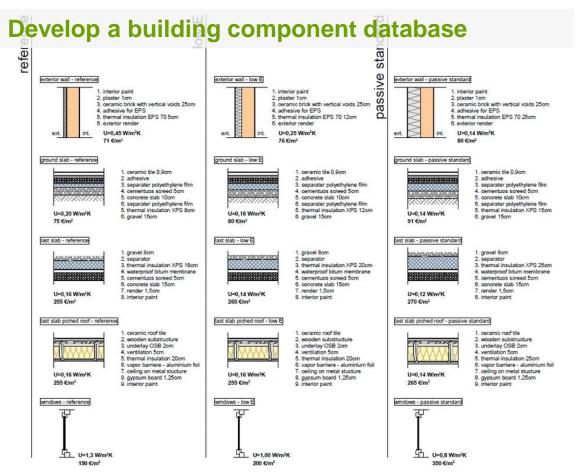


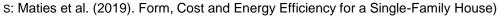




1.1 Technical framework

Elaborate further "modules" to accelerate the transition











1.2 Technical framework

Implement the roll out an Energy Performance Certificate (EPC)

"Energy performance certificates (EPC) **Building owner** sells/rents indicate the energy performance of a apartment/house building or a building unit, calculated **Building owner** according to a methodology complying **Building owner** receives/ with the common general framework downloads EPC hires a certifier from the database adopted at the national or regional level" [S: EPBD] **Certifier assesses** Upload EPC to the the building's national database energy performance **Certification entity** produces EPC



2. Financial framework

FIs/Banks join the project and are connected with project developers



FIs and Banks sustainable finance offerings for green buildings

- Survey to list the financial products available.
- Identify the target groups of the financial products.
- Identify the conditions of the sustainable finance offerings.
- Summarize the finance conditions for pilot project developers.

Matchmaking





BUILD_ME team will facilitate and coordinate the collaboration between project developers and FIs to use the project BEP Tool.



Project developers of low energy buildings

- Identify a long list of green buildings project developers.
- Identify the key characteristics of the projects including size, building types, and ownership structure.
- Understand finance-related decisions

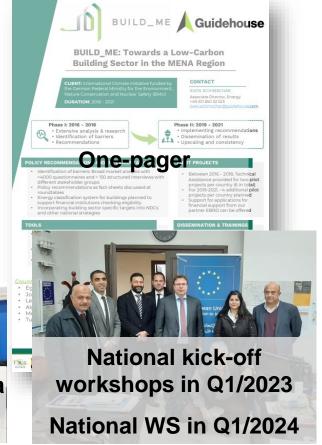


3.1 Dissemination and Capacity Building Use several "channels" to increase the awareness







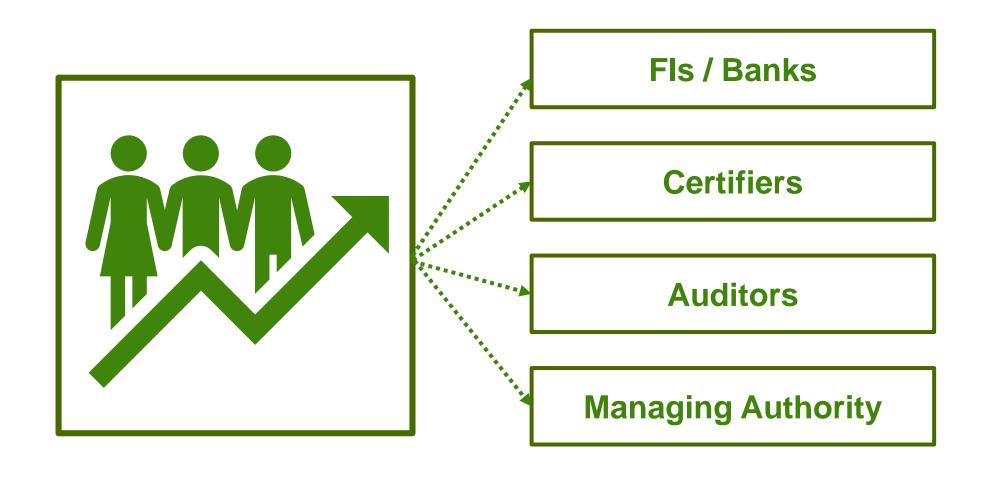






3.2 Dissemination and Capacity Building

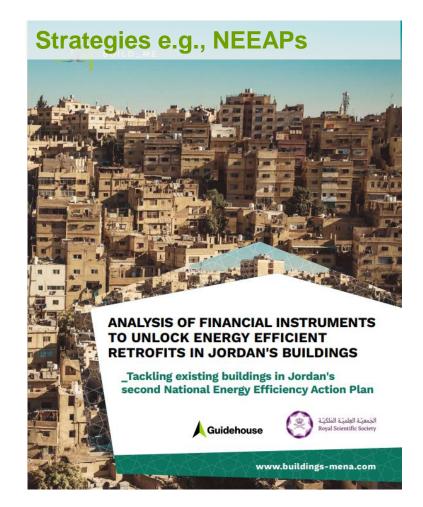
Target group specific trainings will be offered on the EPC process

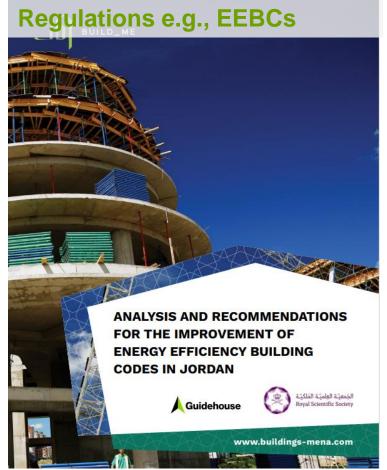




4. Political and Regulative Framework

Support the improvement of the pol. and reg. framework











3. Conclusion



Conclusion

Why engage with BUILD_ME?

Financial Institutions

- Access to easy assessment of bankable low energy building projects
- Extend your portfolio, cooperate with IFIs
- Compare building projects to similar buildings in your country
- Gather insights in the economic performance of energy efficiency measures

Project Developer

- Learn how to conceive low energy buildings
- Assess cost benefits of energy efficiency and renewable energy measures
- Train your staff
- Green your portfolio
- Become a frontrunner in green building projects



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Overarching diagram of BUILD_ME 3

Outcomes

Indicators

Activities





Financial institutions have used the BEP tool and/or the national classification system for evaluating bankable projects in target countries National building classification system is operational in target countries and the BEP tool is expanded.

Outputs

Financial institutions can assess. and finance low-energy buildings based on the BEP tool and/or the

classification system

Knowledge of "local" interest groups for low-energy buildings is expanded in the target countries

The political and regulatory framework for energy efficiency in buildings has been improved

I.1 developed BEP tool.

I.2 National building classification schemes

- II.1 The BEP tool is adapted by financial institutions.
- II.2 The exchange between project developers and FIs is established.
- III.1 Online seminars, national and regional workshops.
- III.2 Training on the BEP tool and classification scheme.
- IV.1 Demand-oriented support of
- IV.2 The macro-level benefits of

- Validation of the BEP tool
- Adding more functions, types and buildings
- Regular Updated of the tool. Cost-optimal curves
- Cooperation with financial institutions and project developers
- Assistance in financing specific buildings
- Online seminars, newsletters. project website and workshops
- training on the BEP tool and national classification schemes.



3. Dissemination & **Capacity Building**

> The levels of EE of buildings has increased in the political frameworks with building-specific goals in national strategies.

Knowledge of specific "local" interest

groups for low-energy buildings is

increased in the target countries

- national strategies
 - EE buildings have been analyzed.
- Support the evaluation or design of national policy instruments and strategies
- Technical assistance of energy efficiency building codes.

