

# BUILD\_ME

## IKI Project: Accelerating 0-emission building sector ambitions in the MENA Region Outlook of 3<sup>rd</sup> Phase

**National Kick off Third Phase of BUILD\_ME**

Amman, Jordan

March 2023

# 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



1 Technical Framework



2 Financial Framework



3 Dissemination and Capacity Building



4 Political and Reg. Framework

# 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



**1 Technical Framework**

Knowledge for low-energy buildings is increased in the target countries



**2 Financial Framework**

The levels of EE of buildings has increased in the political frameworks



**3 Dissemination and Capacity Building**



**4 Political and Reg. Framework**

# 1.1 Technical framework

Develop new features and integrate them in the BEP Tool

Cover as well existing buildings in the BEP tool calculation

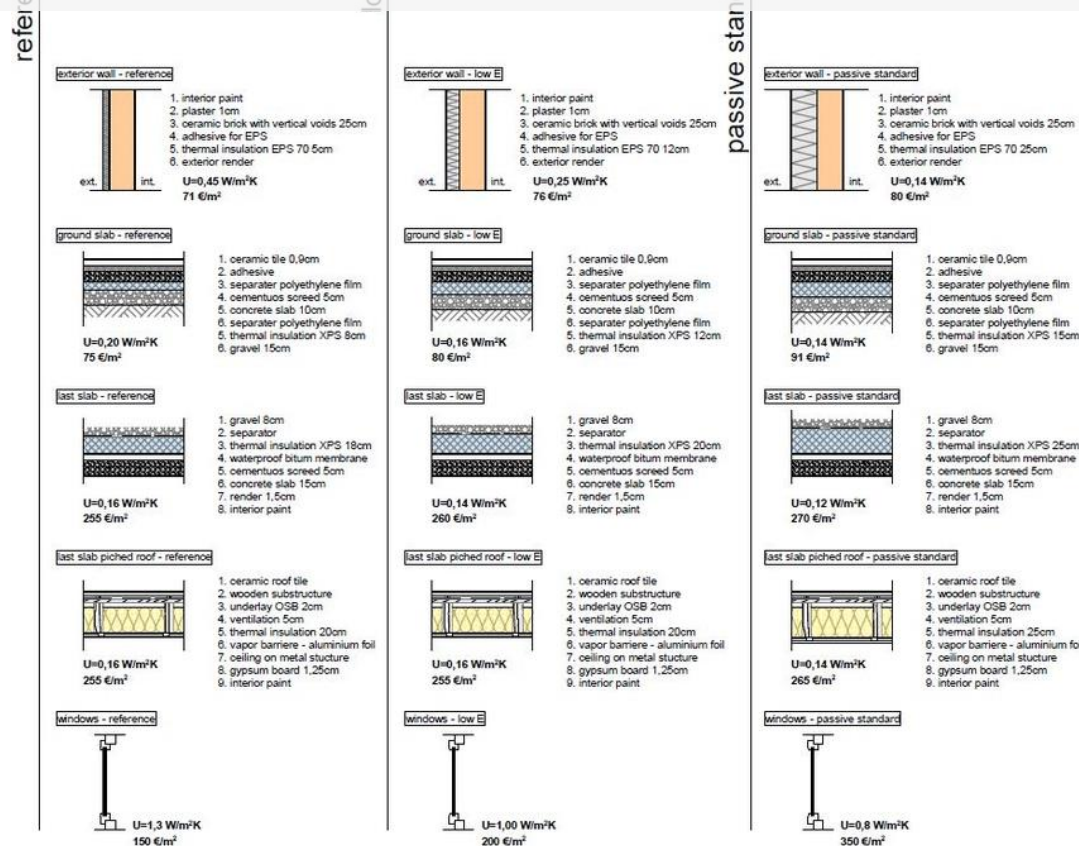




# 1.1 Technical framework

Elaborate further “modules” to accelerate the transition

## Develop a building component database



s: Maties et al. (2019). Form, Cost and Energy Efficiency for a Single-Family House)

## Elaborate a country specific definition for ZEB

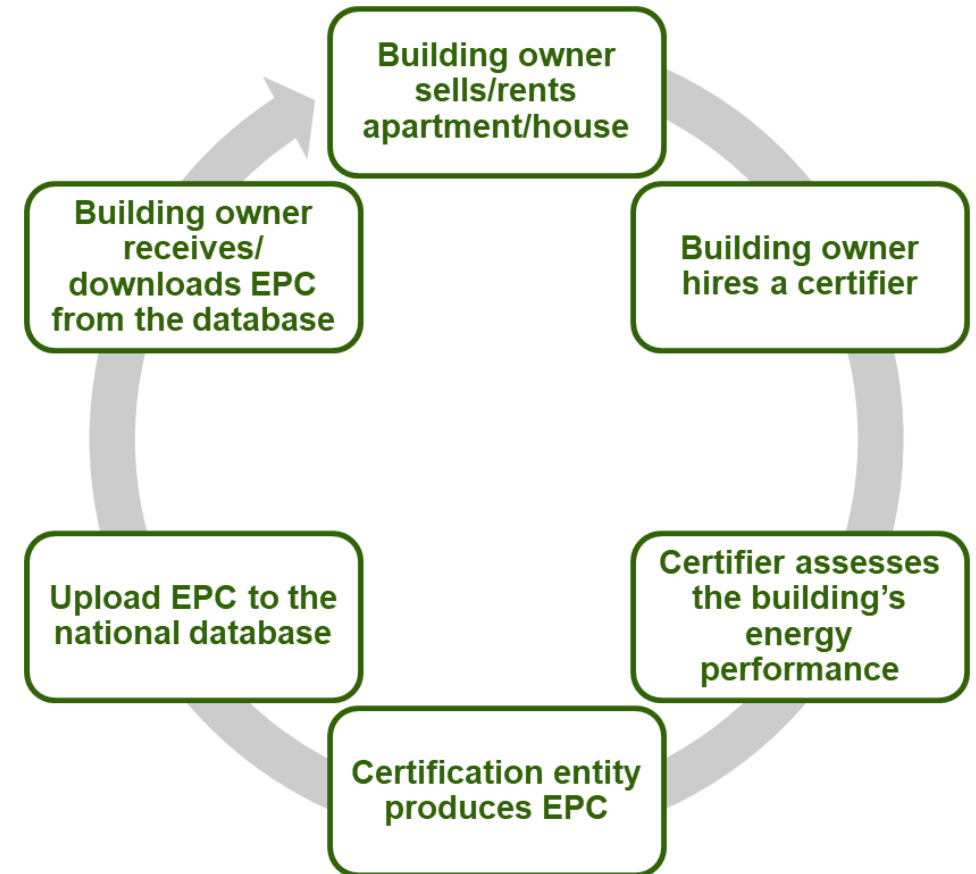
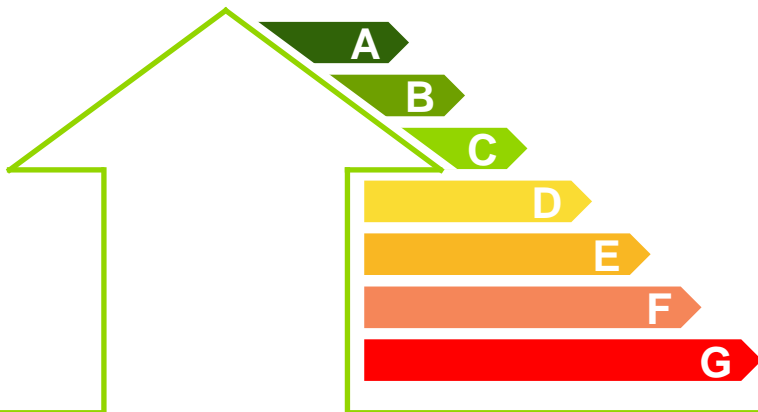


s: izzat marji group headquarters green building, Amman

# 1.2 Technical framework

## Implement the roll out an Energy Performance Certificate (EPC)

**“Energy performance certificates (EPC)** indicate the energy performance of a **building or a building unit, calculated according to a methodology complying** with the common general framework adopted at the national or regional level”  
[S: EPBD]



## 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.**



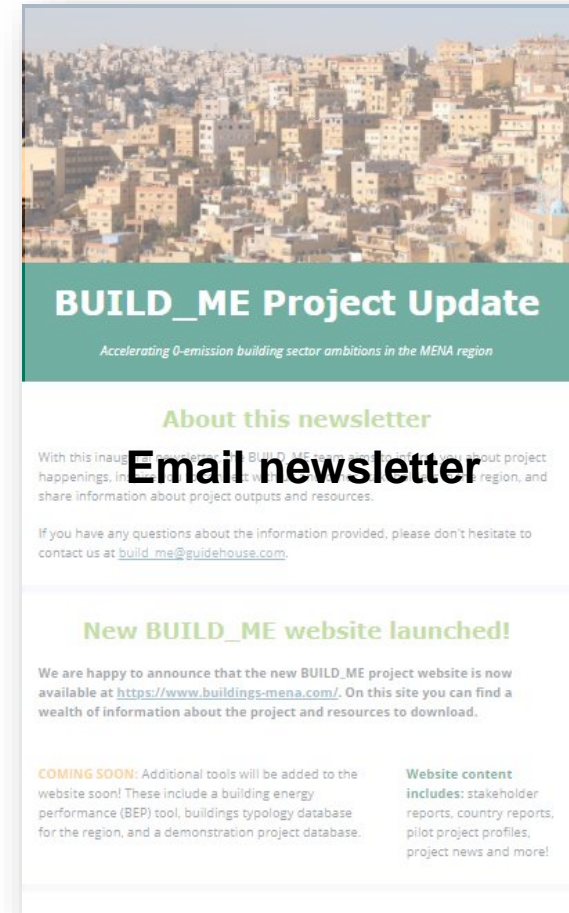
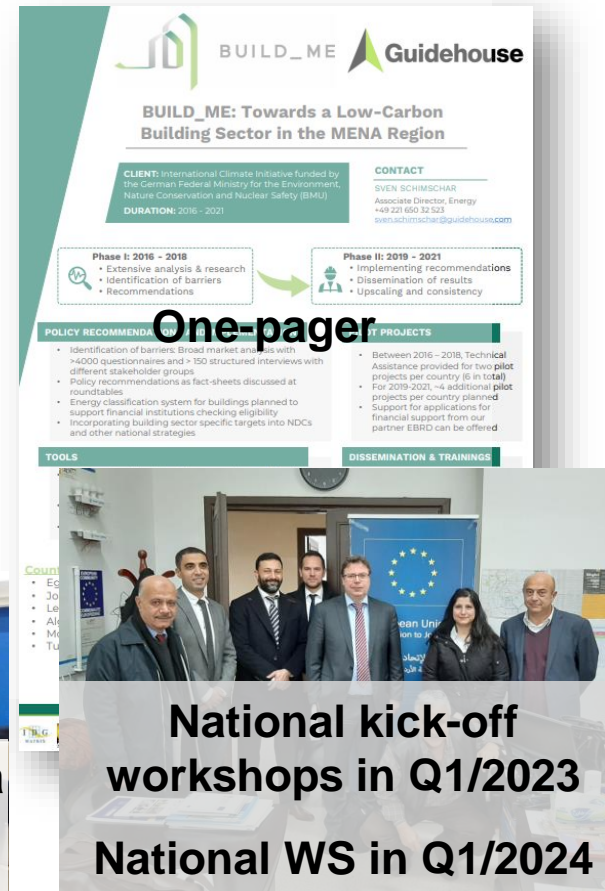
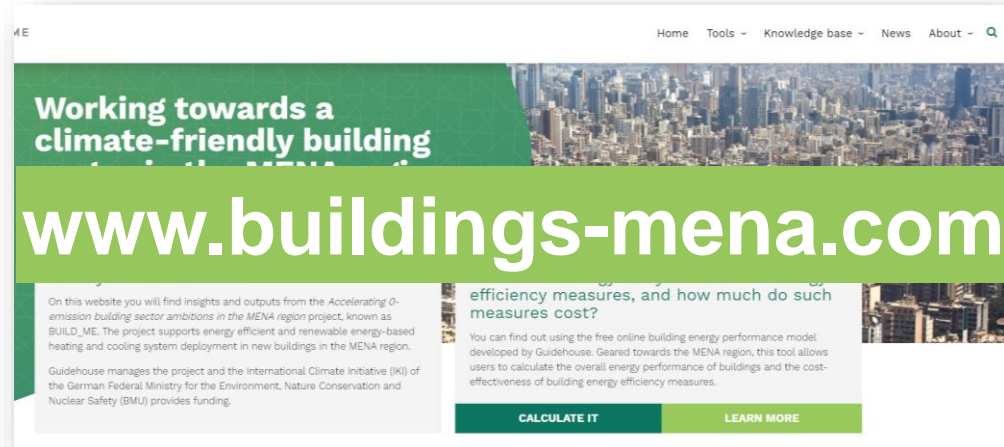
### Project developers of low energy buildings

- 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

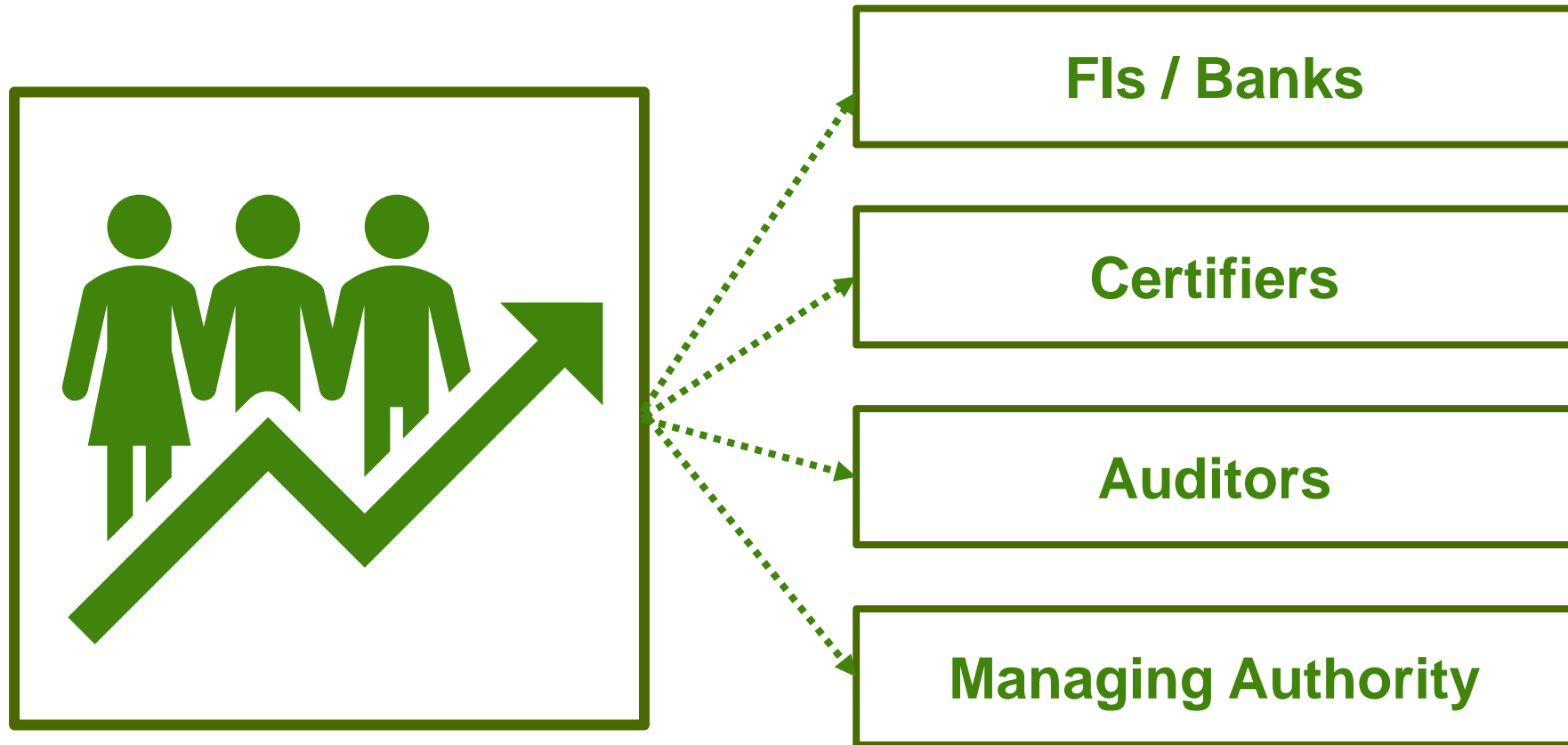
## Use several “channels” to increase the awareness





## 3.2 Dissemination and **Capacity Building**

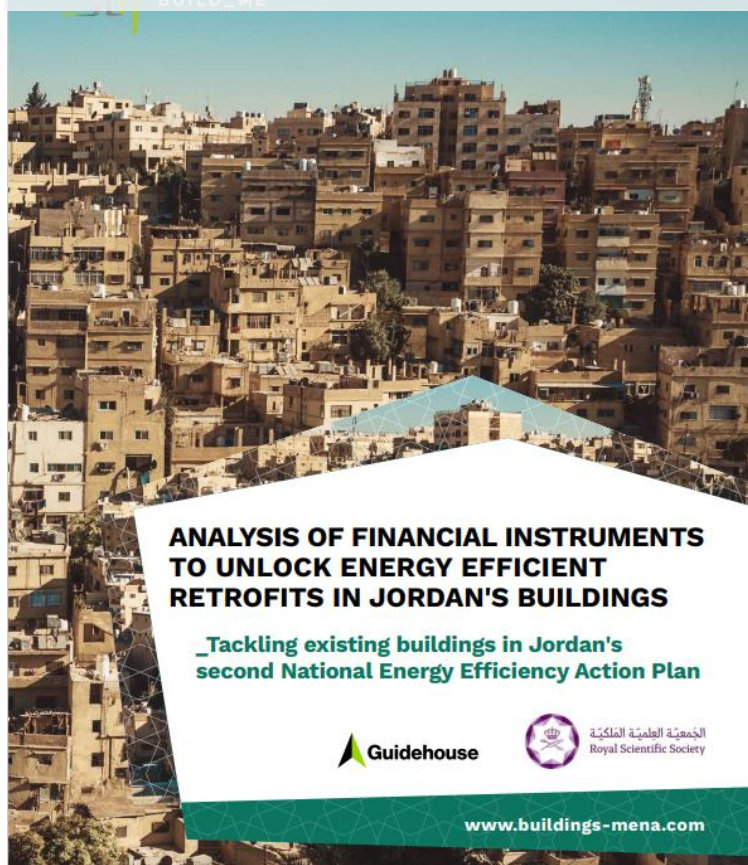
Target group specific trainings will be offered on the EPC process



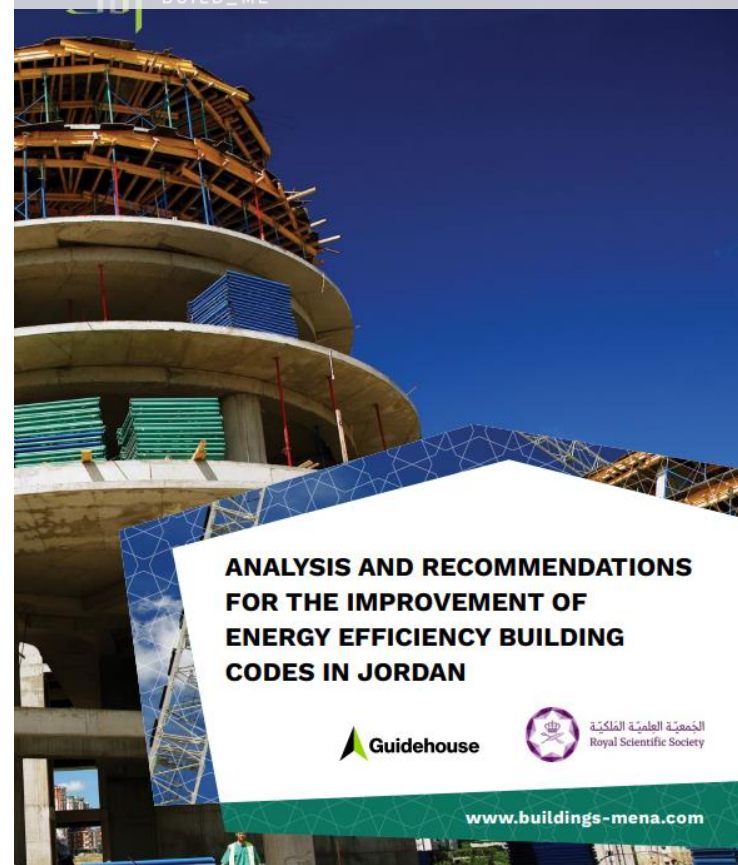
## 4. Political and Regulative Framework

Support the improvement of the pol. and reg. framework

### Strategies e.g., NEEAPs



### Regulations e.g., EEBCs



### Ad hoc policy support



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# Overarching diagram of BUILD\_ME 3

