



Pilot projects of phase 2, Case Study: KONN Tech – modular single family house

Prepared for:

Supported by:



based on a decision of the German Bundestag





1. Introduction:
Selection process and high-level results of technical cooperation

2. Case Study,
Jordan:
Konn Tech - Modular
single-family house







1. Introduction: Selection process and high-level results of technical cooperation

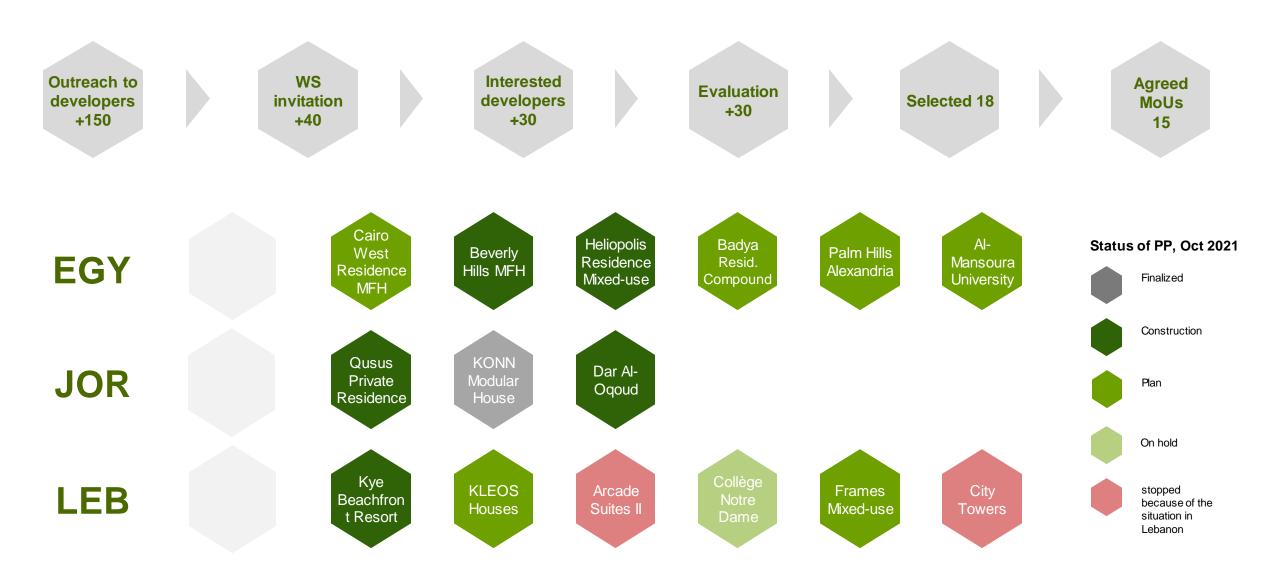
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Selection process and overview of selected pilot projects

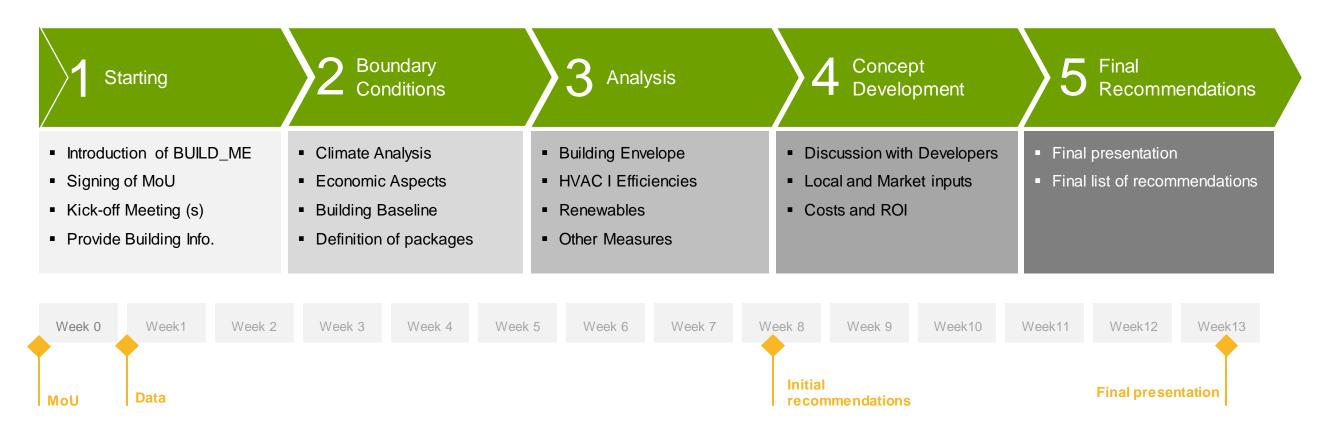






Approach to support the pilot projects

Steps Towards a Low Energy Building



- Initial timeline to be adjusted according to the demands and development of the pilot project.
- Remain in close exchange of data, information and concepts
- Field visits will be coordinated and executed by BUILD_ME National Partners and/or local experts.





KPI's resulting from technical assistance to pilot projects

Target ranges of a optimized EE/RE packages (savings compared with baseline)

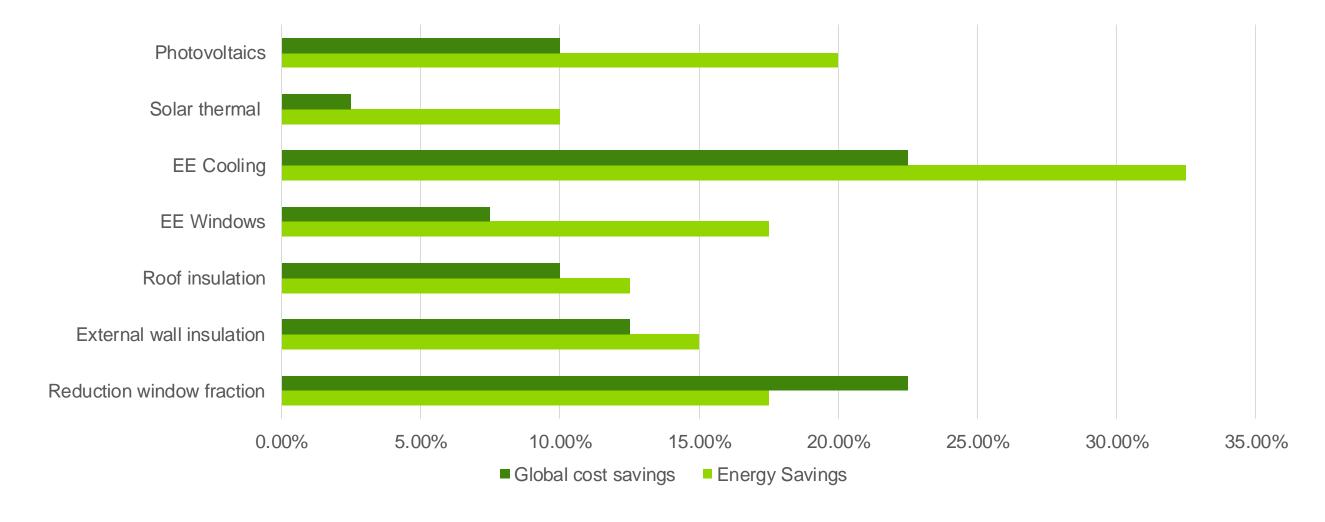
KPI's criteria	Residential building type
Savings (final energy / CO ₂ emissions)	50% - 95%
Additional costs for EE/RE measures	5% - 15%
Payback period	3 – 10 years





Technical recommendation for res. buildings (Egy, Jor, Leb)

Cost optimal ranges of ecological and economic attractive measures







Further details on web site

https://www.buildingsmena.com/files/BUILD_ME_SummaryReport-LessonsLearntoftechnicalassistanceofferedtoPilotProje cts.pdf



https://www.buildings-mena.com/info/pilot-projects-phase-ii-2019-2021







an example of single-family houses in the Greeke

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