

Holistic **AP**proach and **P**latform for the deep renovation of the Med residential built **EN**vironment

Call H2020-EE11-2017 - Start date April 2018 - Project Duration 36 months - EC fundings 2 108 827 €

Overcoming market barriers and promote deep renovation of buildings

WHAT HAPPENS ? – PROJECT OVERVIEW

Happen aims at stimulating the market uptake of residential buildings retrofitting in the Mediterranean area, in order to achieve a greater energy efficiency (deep and beyond retrofitting standards). Mediterranean specific characteristics are the cornerstone of the project strategy; therefore, social, financial, technical, legal and environmental aspects will be taken into account to develop a holistic retrofitting MedZEB approach easily adaptable to all Mediterranean countries.



WHERE DOES IT HAPPEN? – PILOT CASES

The project's outputs are tested and validated in nine pilot sites in seven countries: Croatia, Cyprus, France, Greece, Italy, Slovenia, Spain. Each site will host a Living Lab involving multiple stakeholders, including inhabitants, local communities, building owners, companies, civil-based organisations, etc. The HAPPEN pilots will be the test of the Med ZEB approach, where training sessions, transferring of knowledge and co-creation of wide-scale regeneration strategies will be carried out.



WE'LL MAKE IT HAPPEN! – EXPECTED OUTCOMES

- Developing a virtual platform matching demand and offer in the Med area;
- Empowering and integrating key actors of the retrofitting value chain;
- Proposing standardized cost-optimal packages of solutions;
- Developing and testing new financial solutions;
- Suggesting new regulatory approaches for the Med area;
- Raising trust in the retrofitting market through a shared guarantee protocol.



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