

AFFORDABLE AND ADAPTABLE PUBLIC BUILDINGS THROUGH ENERGY EFFICIENT RETROFITTING

PROJECT FACTS

4 years is the duration of the **EC-funded** project 

21 project partners from **11** European countries 

4 innovative technologies to achieve NZEB standards in public buildings 

50% reduction of energy consumption of public buildings 

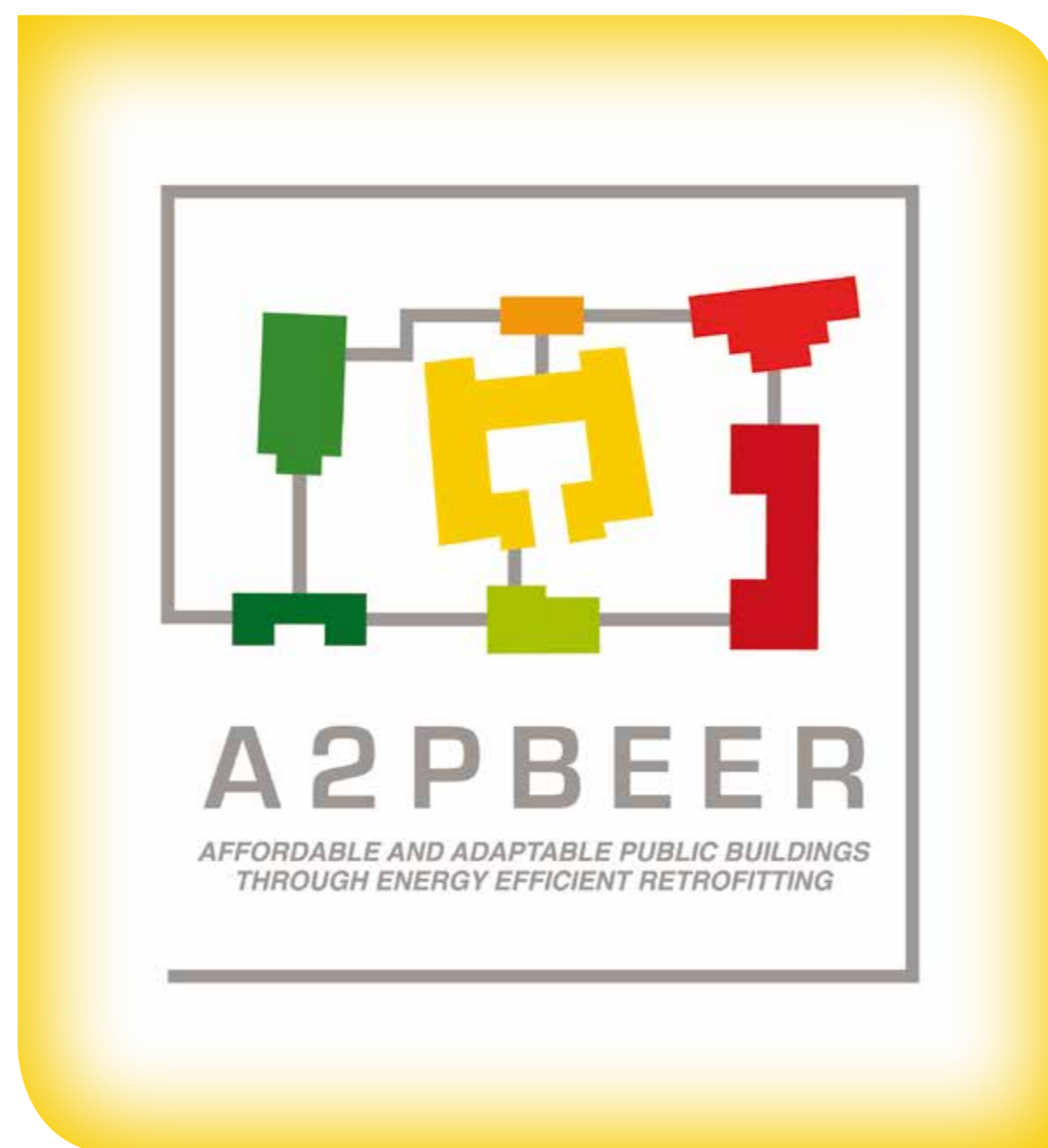
7 years of maximum payback period 

TECHNOLOGIES

• SMART OPTIMIZED THERMAL NETWORK



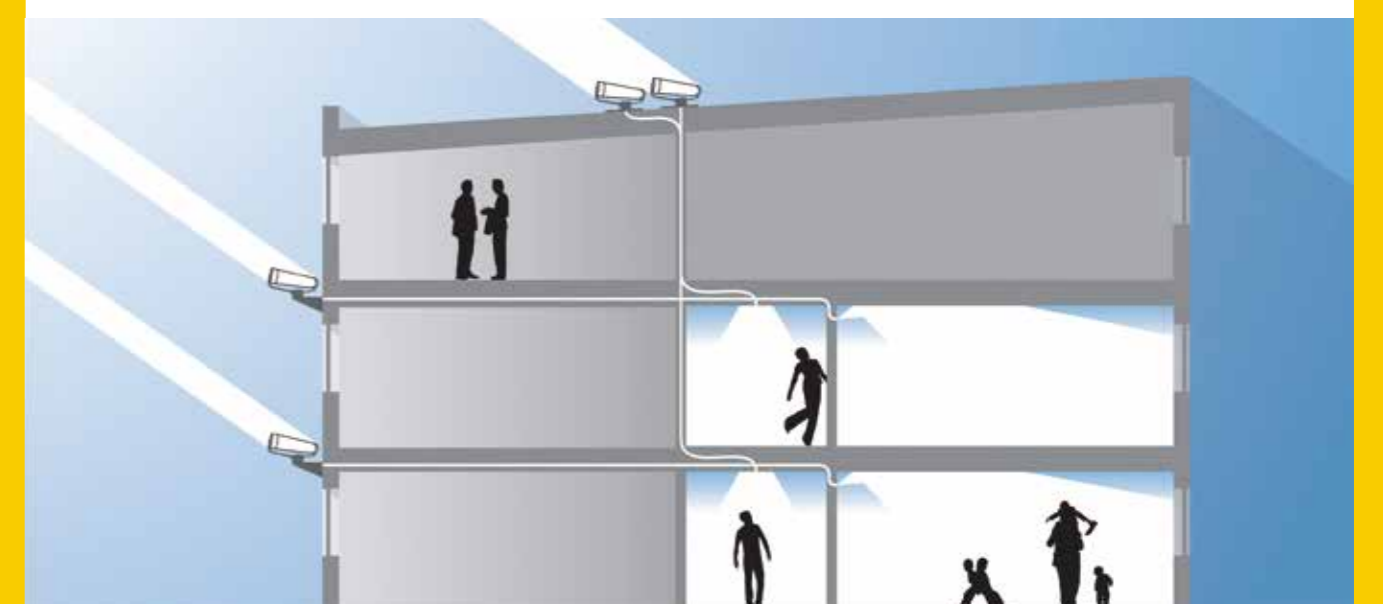
• VACUUM INSULATION PANELS AND VENTILATED FAÇADE



• SMART WINDOWS — REVERSIBLE TO REGULATE SOLAR RADIATION



• SMART LIGHTING INTEGRATING LED'S AND NATURAL LIGHT



DEMONSTRATION PROJECTS, TRAINING AND DISSEMINATION

The Technologies will be tested and validated at three demonstration districts covering the continental, oceanic and mediterranean climates

• **BILBAO, SPAIN**



• **MALMÖ, SWEDEN**

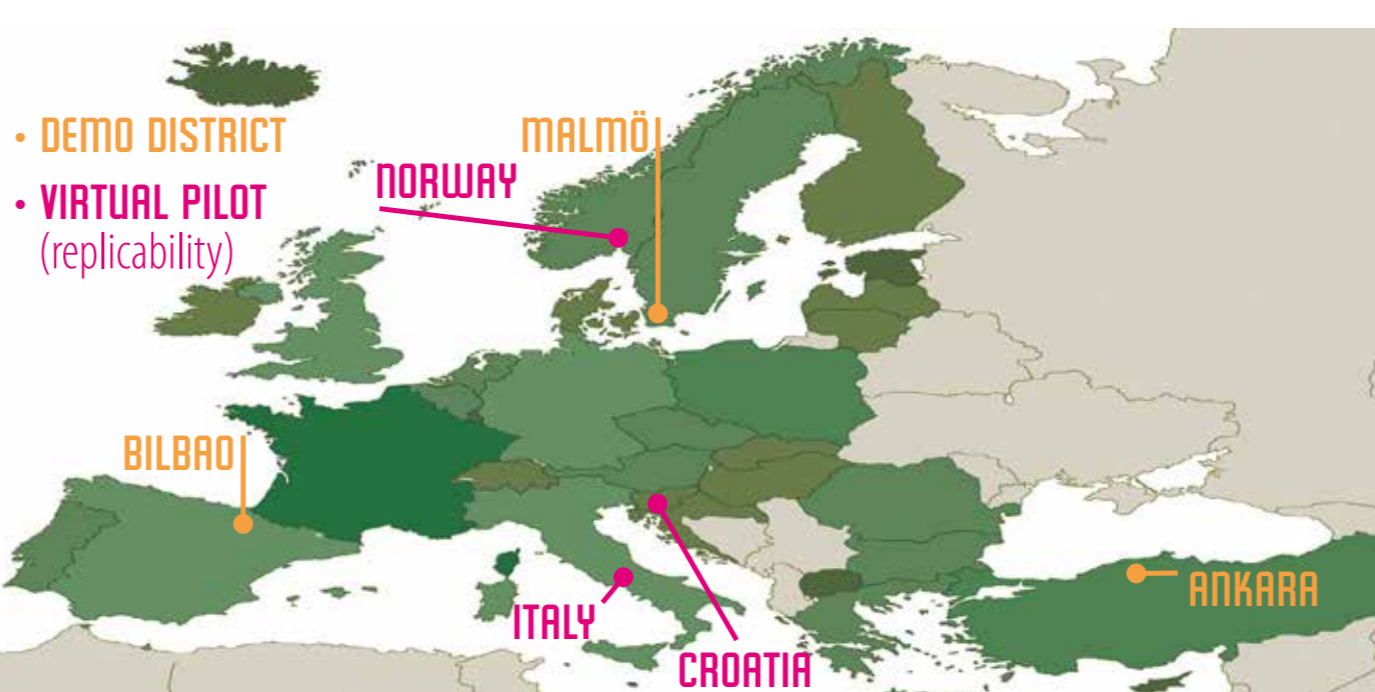


• **ANKARA, TURKEY**



And three virtual districts

• Oslo, **NORWAY** • Zagreb, **CROATIA** • Genoa, **ITALY**



- A comprehensive training program capturing key lessons learned from the demonstration projects
- A tailored training plan for each of the 11 participating countries
- The project aims to train up to 300 people in key technical, financial and other aspects of public building retrofitting
- Results and lessons learned from the project will be communicated to a broad range of stakeholders involved in building issues, policy makers, owners and users.

