Sustainable Districts and Built Environment (SDBE) Action Cluster (AC)
OBJECTIVES

• To launch 100 potential PEB sites and 100 reference Deep Retrofitting sites across the EU (and outside)
• At least one reference site in each Member State
• At least half of sites in cities with less than 100,000 inhabitants
STATUS

• Pionneer for Positive Energy Block: HIKARI
• Screening of EU financing possibilities PEB
• Financing solution for Deep retrofitting in historical districts
• Potential PEBs: Guadeloupe, Milan, Groningen, Galway, Brussels, … in discussion
• Field visits: two in Lyon Confluence, planned in Brussels and Helsinki
CHALLENGES

• FINANCING: innovative solutions for new and retrofitted buildings
• ENERGY SOLUTIONS: (cost, circular, local)
  • Technology
  • Design
  • Materials
• REGULATION for CONNECTED buildings
  • energy exchange; micro-grids
  • data collection and management
FORECAST 12 MONTHS

• Reference Template for Initiatives
• 20 potential Positive Energy Blocks
• 20 reference Deep Retrofitting sites
• 4 field visits PEB / DR
• Connection to local / regional authorities
• Collaboration with other Action Clusters
• Database for solutions H2020 and national
« the highest quality of life for the largest number of people with the lowest environmental impact »