

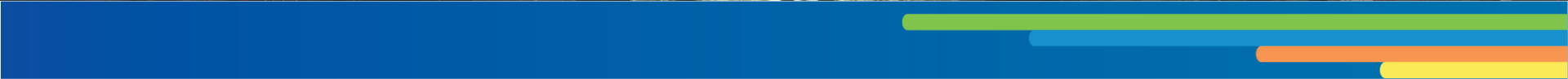


EIP-SCC

European Innovation Partnership
on Smart Cities and Communities

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

- Pioneer 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 »*