



Partnership of
European Regions
SUSTAINABLE
CONSTRUCTION



Partnership of European Regions on Energy
Efficiency in Buildings

Working meeting “Innovation Map and Pilot Projects”
Survey Presentation
IDEA Consult

Brussels, 22nd November 2017

Questionnaire

- This questionnaire aims at collecting the information that will allow identifying possible synergies and complementarities between participating regions.
- Based on the collected information, a set of interested regions and specific areas for collaborations including synergies/complementarities will be identified for each topic, in order to tackle specific challenges and embrace opportunities.

Rationale

Mapping = first, unavoidable step

To map actors (companies, RTOs, research centers, clusters), domains of applications, technologies/materials, positioning in value chain, etc.

To map regional ambitions, strengths, challenges and missing capabilities

Current activities / actors + prospective (ambitions)

Mapping → Matching

Questionnaire

- As a starting point, we focus on 9 initial distinct topics related to the 3 general themes of the partnership, namely:
 - **Ecoconstruction, bioclimatism and thermal insulation**
 - New materials with low carbon footprint
 - Innovative constructive processes: light prefabrication of low-cost housing, advanced manufacturing for new construction elements
 - Bioclimatic solutions based on plant elements (in roofs, facades, ...)
 - **Renewable energy integration in buildings**
 - Climatisation with renewable energies
 - Self-consumption and energy storage
 - Low cost solutions aimed at vulnerable groups
 - **Systems of maximum energy efficiency use in buildings and cities**
 - Innovative solutions of high energy efficiency: evaporative cooling, LED lighting, microcogeneration, ...
 - Smart energy management systems and IoT
 - Advanced solutions for energy rehabilitation of historical heritage buildings

Questionnaire



- Identifying specific collaboration areas related to the 9 initial topics
- Focus on qualitative assessment of relative assets/capabilities/challenges/needs of regions
- More precise mapping depending on needs of specific topics

Format & Process

Format:

- Web based questionnaire
- Pre-formatted answers (drop-down menu's)

Process:

- First draft by the lead regions and IDEA Consult
- Several iterations

Who should fill in the questionnaire:

- Regional representatives

➔ TODAY: Present, discuss (and amend if needed) the questionnaire

➔ Launch: this week (November 2017)

➔ Deadline: 15 December 2017

➔ 15 January 2018: Analysis & presentation survey results

From 'mapping' to 'matching'

