Call: FP7-2012-NMP-ENV-ENERGY-ICT-EeB

**ENV. Theme**

- **Topic of the call**: EeB.ENV.2012.6.6-2
  “Concepts and solutions for improving energy efficiency of historic buildings, in particular at urban district scale”

**Funding scheme**: SME targeted collaborative project

**Maximum EC contribution**: 5 000 000 Euros

**Up to one project funded**
Domain and objectives of the topic

- "Historic" means in this call 'old' buildings and houses representative of pre-1945 periods, mostly not protected by legislation

- Developing new concepts, technologies and systems which fully exploit the urban district dimension by integrating renewable energy sources, smart lighting, metering and management systems

- Searching for an integrated approach considering multifunctional envelope retrofitting approaches which preserve aesthetics

- Including protocols, planning, modelling and implementation tools for rehabilitation, monitoring & control of energy consumption
Specific conditions required for cultural heritage

- Planning of rehabilitation works to consider the specific cultural value of the historic buildings (=integrity, authenticity and compatibility between old and new materials and techniques)

- “On site” technical demonstrations and testing to validate technological options and prove their economic viability and replication potential under different climatic conditions

- But operational interventions should be applicable to a wider range of districts/groups of historic houses
Specific conditions (continued)

- Significant participation of industrial partners and SMEs required *(35% minimum of total estimated EU contribution to the project allocated to SMEs)*

- Participation of local authorities, agencies or associations of citizens
Expected impacts

- Provide best practices that may be applied and transferred to other EU cities

- Contribute to the European Economic Recovery Plan, to the EU Energy Performance of Buildings and other relevant policy regulations through the required quantification of energy savings (EU Strategy 2020)

- Implement the EU Environmental Impact Assessment Directives applied to the built heritage

- Improve living and social conditions in cities and enhance cultural tourism
Useful Websites
FP7 & The Environment Theme

- **Calls & Docs**: http://cordis.europa.eu/fp7/calls
  http://ec.europa.eu/research/environment/index_en.cfm?pg=cultural


- **Evaluators**: http://cordis.europa.eu/experts


- **Innovation Union website**: http://ec.europa.eu/research/innovation-union/
Thank you for your attention: any questions?