JPI Urban Europe

ERA-NET Cofund Smart Cities and Communites,

Synthesis and Success Factors

Introduction to the call:

The ERA-NET COFUND Smart Cities and Communities Call (ENSCC) was in 2015 established by the Joint Programming Initiative (JPI) Urban Europe and the Smart Cities Member States Initiative (SC MSI). The research should aim at optimal energy and resource efficiency, preferably through the integration of technologies (energy, mobility, ICT) across the board, but also via the development and use of new business models and new methodologies in urban governance, and in explicitly aiming towards social cohesion, liveability, and sustainability.

The projects submitted in the ENSCC call aimed to cover new and innovative approaches, promote interdisciplinary research and collaboration and encourage the involvement of stakeholders, thus bridging gaps between research disciplines, citizens and decision makers, cities and transport/energy planners, and producers and consumers. *The 17 awarded projects finalized their research in 2018 and 2019 and after that, a process to synthesize and learn about what made the projects successful was initiated.*

The numbers:

- 17 research- and innovation projects funded with an integrated approach to "smart city" developments…
- … encompassing 100+ project partners from 12 different countries…
- … and 85 local- or regional authorities

The Success Factors:

- Integration with innovation ecosystems and existing knowledge(s)
- Experimental approaches
- Socio-technical orientation
- Focus on smaller cities
- Testing as an instrument in challenge-driven projects
- New combinations of stakeholders collaborating
- Aligning with municipal "needs"

Cities participating in ENSCC funded projects

The Legacy

The call has brought support for the development of a Positive Energy Districts program and project, as well as mobilised a commitment for stronger urban partnerships in the European partnership landscape. The Smart cities call has also paved way for a joint JPI Urban Europe call with China.

For more information or questions, please contact us at info@jpi-urbaneurope.eu