

Short summary of the H2020 Smartpolis Teaming Project

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smartpolis
Smart City Centre of Excellence

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1. Project call and topics

- **Call 1: H2020-WIDESPREAD-2014-1**
- **Topic: WIDESPREAD-1-2014**
- **Type of action:**
 - **Framework Partnership Agreement and Coordination and Support Action (FGA-SGA-CSA)**
 - **Two phase action- first phase successful-15 points**
 - **Second phase submitted -not evaluated-2016- June**
- **Proposal number: 664605**
- **Call 2 H2020 WIDESPREAD 4-2017**
 - **Framework Partnership Agreement and Coordination and Support Action (FGA-SGA-CSA)**
 - **First phase : 15-11-2016**
 - **Second phase: deadline June-2018**
 - **Participation in the Second phase-**

2. Project call and topics

- **Establish a regional center of excellence for smart cities**
- **Phase I: analyze the present status, define the available SC technologies, give the knowledge transfer strategy, and define the business model**
- **Phase II: intends to establish & operate the targeted center of excellence**

2. Project scope

- Typical teaming project
 - **Works as joint venture with a long term horizon of cooperation**
- Parties:
 - **Involves two core parties**
 - **Institution of research and innovation excellence or a consortium of such institutions : Urban Institute & Fraunhofer Fokus**
 - **Participant organisations from a low performing Member State**
 - **Budapest University of Technology and Economics**
 - **Hungarian Intellectual Property Office**
 - **The coordinator of the project is delegated from the low performing Member State.**

3. Project partners

- **Western partners:**

- Fraunhofer Fokus
- Urban Institute
 - support the Eastern partners with their know-how, expertise in launching & operating R&D institutions, centers of excellences, providing their best practices, benchmarks, as well as sharing partner relationships



- **Eastern partners**

- Hungarian Intellectual Property Office
- Budapest University of Technology and Economics
 - Accumulate & further improve the knowledge, establish a center of excellence



4. Objectives

- **Overall goal:**
 - **Establish the Budapest Centre of Excellence for Smart Cities**
 - **TO**
 - **strengthen the research and innovation capabilities of BME**
 - **become an incubator of smart city concepts and solutions in the region**
 - **BY**
 - **Knowledge transfer from the Western partners**
 - **Available knowledge at the Eastern partners**

4. Objectives (Cont')

Strategic objectives are as follows :

- **Create a CEE regional network- 2-3 in Hungary and 1-1 in the countries of the CEE region.**
- **The transfer of knowledge from the western consortium partners**
- **Establish industrial co-operations**
- **Focus on EIP smart city activities & programmes**
- **Increase CEE region scientific capabilities**
- **accelerate Smart City activities**
- **provide education & training**
- **Attain high level of international visibility**
- **Deliver advisory & implementation services**

5. Expected results

- **Become a successful, respected smart city centre of excellence in the Central-Eastern European region**
- **Become an incubator for local SMEs to facilitate their involvement in smart city development projects.**
- **Act as a catalisator for the introduction of the European Innovation Partnership on Smart Cities and Communities (EIP-SCC) in the region**
- **Establish adequate industrial, academic, and research institution, and municipal related cooperations**
- **Gather sound amount of human resources (25+ by the end of the 3rd year)**
- **Affect some million inhabitants in the region**
- **Facilitate the access of municipals to EU funds on smart cities**
- **Research, adapt and deploy new technologies not used before in the region**
- **Provide education, training, consultancy and the dissemination activities**

Thank you for your attention!