

# **SCREENING OF NATIONAL FUNDING PROGRAMMES FOR THE SMART CITIES MEMBER STATES INITIATIVE**

**Country:**

**Name of funding programme:**

**Thematic focus and objectives:** (max. 200 words)

**Website:**

**Funding bodies/institutions involved**

**Programme owner(s) (if different from funding bodies):**

**Programme duration (mm/yyyy):**

Start:

End:

No end date specified

**Budget committed (in €):**

<u>per year</u>	<u>or per call</u>	<u>or in total:</u>
Year 1:	Call 1:	
Year 2:	Call 2:	
Year 3:	Call 3:	
Year 4:	Call 4:	
Year 5:	Call 5:	

**Explanatory notes:****Co-operation partners:**

☐ Required ☐ Allowed ☐ Not allowed

**International cooperation partners:**

☐ Required ☐ Allowed ☐ Not allowed

**Types of Activities funded:**

- ☐ Technical Studies
- ☐ R&D service (fulfillment of a predetermined call content)
- ☐ Applied research
- ☐ Demonstration
- ☐ Market uptake (roll-out) of existing Technology
- ☐ Awareness activities
- ☐ Others:

**Target groups:**

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Private Companies                 | <input type="checkbox"/> RTO's   | <input type="checkbox"/> Universities                     |
| <input type="checkbox"/> Cities/ Municipalities/ Provinces | <input type="checkbox"/> Consumers (e.g. business enterprises, test households etc.) | <input type="checkbox"/> Citizens' representatives, NGO's |
| <input type="checkbox"/> Others:                           |  |   |

**Thematic approach:**

- ☐ Focus on single elements of the Smart Cities concept (as listed on the following page)
- ☐ Focus on the cross-section of thematic areas (as listed on the following page)
- ☐ Programme specifically dedicated to urban issues

**Scale:**

- ☐ Single components
- ☐ Single node (e.g a single building)
- ☐ Block of buildings (neighbourhood)
- ☐ Urban districts
- ☐ The whole city/ town
- ☐ Other:

**Exemplary projects:**

Please list any demonstration or exemplary projects which emerged from the programme

**Thematic areas:**

Urban Energy Planning	Energy Networks	Buildings	Energy supply technologies	Urban mobility and public transport
<ul style="list-style-type: none"> <li><input type="checkbox"/> Innovation processes for city transformation</li> <li><input type="checkbox"/> City-wide Energy data monitoring/managament/analysis</li> <li><input type="checkbox"/> Decision tools for city roadmaps/action plans/strategies</li> <li><input type="checkbox"/> Detailed dynamic energy flow simulations</li> <li><input type="checkbox"/> Interface to urban/spatial/transport planning</li> <li><input type="checkbox"/> Living lab concepts</li> <li><input type="checkbox"/> Link to other relevant sustainable city aspects (waste, water, environment, climate, air pollution, socio-economic, etc.)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Network design + planning</li> <li><input type="checkbox"/> Network operation (control structures, stability, ICT, etc)</li> <li><input type="checkbox"/> Demand-side management and storage capacities</li> <li><input type="checkbox"/> Multi-source energy management</li> <li><input type="checkbox"/> Integration of decentralised RES into urban energy networks</li> <li><input type="checkbox"/> Data monitoring/management/analysis</li> <li><input type="checkbox"/> Interaction with E-Mobility</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Retrofitting</li> <li><input type="checkbox"/> Green-field development</li> <li><input type="checkbox"/> Energy-efficient building design concepts</li> <li><input type="checkbox"/> Innovative building materials</li> <li><input type="checkbox"/> Building integration of RES</li> <li><input type="checkbox"/> Building energy management</li> <li><input type="checkbox"/> Building - grid interaction</li> <li><input type="checkbox"/> Building - user interaction</li> <li><input type="checkbox"/> Building standards/policies/regulations</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Biomass</li> <li><input type="checkbox"/> Wind</li> <li><input type="checkbox"/> Solar energy</li> <li><input type="checkbox"/> Geothermal</li> <li><input type="checkbox"/> Hydroenergy</li> <li><input type="checkbox"/> On-site renewables</li> <li><input type="checkbox"/> Integration of RES into buildings and grids</li> <li><input type="checkbox"/> Energy storage</li> <li><input type="checkbox"/> Large-scale industrial applications</li> <li><input type="checkbox"/> Optimised HVAC systems</li> <li><input type="checkbox"/> Technology Component development (materials, systems, etc..)</li> <li><input type="checkbox"/> Tool/model development for design and operation of smart hybrid supply systems</li> <li><input type="checkbox"/> Testing/monitoring infrastructure and procedures and standardisation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Improvement of public transport systems in urban areas</li> <li><input type="checkbox"/> Modal split</li> <li><input type="checkbox"/> Passenger and freight logistics</li> <li><input type="checkbox"/> Non-motorised transport (walking, cycling)</li> <li><input type="checkbox"/> Share of alternative fuel vehicle</li> <li><input type="checkbox"/> Traffic concepts related to urban energy planning</li> </ul>

Urban Energy Planning	Energy Networks	Buildings	Energy supply technologies	Urban mobility and public transport
<input type="checkbox"/> Others:	<input type="checkbox"/> Others:	<input type="checkbox"/> Others:	<input type="checkbox"/> Others:	<input type="checkbox"/> Others: