

# 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:**

- Private Companies
- RTO's
- Universities
- Cities/ Municipalities/ Provinces
- Consumers (e.g. business enterprises, test households etc.)
- Citizens' representatives, NGO's
- 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/managment/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>

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