



H2020 WP 2014-2015

Smart, green and integrated transport

IT.1-2014-2015 – Small business innovation for transport

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H2020 Transport - Kihívás és specifikus célok

**Fő kihívás: „Smart, green and integrated transport”
megvalósítása**

**Specifikus célok: „a European transport system that is
resource-efficient, climate- and environmentally
-friendly, safe and seamless for the benefit of all
citizens, the economy and society”.**

Támogatási keret: 6,339 millió Euro (2014-2020)

H2020 Transport program fő célkitűzései

- a) Erőforrás-hatékony közlekedés, amely tekintettel van a környezetre**
- b) Jobb mobilitás, kevesebb torlódás, nagyobb biztonság és megbízhatóság**
- c) Az európai közlekedés ipar globális vezető szerepe**
- d) A szakpolitika támogatása „socio-economic” és viselkedés kutatásokkal**

Smart, green and integrated transport (1)

- Resource-efficient transport that respects the environment
- Making aircraft, vehicles and vessels cleaner and quieter will improve environmental performance and reduce perceived noise and vibration
- Developing smart equipment, infrastructures and services
- Improving transport and mobility in urban areas
- Better mobility, less congestion, more safety and security

Smart, green and integrated transport (2)

- A substantial reduction of traffic congestion
- Substantial improvements in the mobility of people and freight
- Developing new concepts of freight transport and logistics
- Reducing accident rates, fatalities and casualties and improving security
- Developing the next generation of transport means as the way to secure market share in the future
- On-board, smart control systems
- Advanced production processes
- Exploring entirely new transport concepts

Small business innovation research for Transport (1)

- **Phase 1: Feasibility study, initial business plan – max. 50,000 Euro, appr. 6 months,**
- The activities could comprise market study, IP management, innovation strategy development, feasibility of the concept. The proposal should contain an initial business plan based on the proposed idea/concept.

Small business innovation research for Transport (2)

- **Phase 2: Innovation projects will be supported that address any area of the Transport Specific Programme (*Smart, green and integrated transport*) – 0.5-2.5 MEuro, funded up to 70 %, 12-24 months**
- Activities should focus on innovation activities (demonstration, testing, prototyping, piloting, etc.)
- Proposals should be based on a business plan developed through Phase 1 or another means.
- Proposals shall contain a specification for the outcome of the project, including first commercialization plan, and criteria for success.

Small business innovation research for Transport (3)

Expected impact:

- Enhancing profitability and growth performance of SMEs by combining and transferring new and existing knowledge into innovative, disruptive and competitive solutions.
- Market uptake and distribution of innovation tackling the specific challenges of the Transport Specific Programme.
- Increase of private investment in innovation.

Small business innovation research for Transport (4)

Deadlines:

- Phase 1 – 2014: 18/06; 24/09; 17/12
- Phase 2 – 2014: 09/10; 17/12
- Phase 1 – 2015: 18/03; 17/06; 17/09; 16/12
- Phase 2 – 2015: 18/03; 17/06; 17/09; 16/12

Indicative budget (2014-2015): 74.83 MEuro

- Phase 1 – 2014: 3.59 MEuro
- Phase 2 – 2014: 31.56 MEuro
- Phase 1 – 2015: 3.90 MEuro
- Phase 2 – 2015: 34.28 MEuro

Proposals will be evaluated individually when they arrive. They will be ranked after the respective cut-off dates.

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