Smart, Green and Integrated Transport

The Transport Programme is implemented with focus on the specifics of each mode (rail, road, waterborne and air transport), while addressing holistic topics in dedicated calls (urban mobility, logistics, intelligent transport systems and infrastructure). This approach aims at reconciling sustainability with competitiveness, and invests both in technology and relevant socio-economic research.

Special conditions:

Two-stage submission and evaluation procedure will be used in most of the calls. A consortium generally needs to include a minimum of three independent participants from three different Member States or associated countries. The participation of third countries and international organisations is possible subject to conditions laid out in the Work Programme.

2014 call timetable:

Call for proposals opens: 11.12.2013 (tbc)
Deadline: see Work Programme

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Online Sources of Information:

- EU Research and Innovation Programmes: http://www.tekes.eu
Topics in 2014 call for proposals:

AVIATION:
MG.1.1-2014 Competitiveness of European aviation through cost efficiency and innovation
MG.1.3-2014 Seamless and customer oriented air mobility
MG.1.4-2014 Coordinated research and innovation actions targeting the highest levels of safety for European aviation
MG.1.5-2014 Breakthrough innovation for European aviation
MG.1.6-2014 Improving skills and knowledge base in European aviation
MG.1.7-2014 Support to European aviation research and innovation policy

RAIL:
MG.2.1-2014 P1 – Intelligent Infrastructure
MG.2.2-2014 Smart rail services
MG.2.3-2014 New generation of rail vehicles

ROAD:
MG.3.1-2014 Technologies for low emission powertrains
MG.3.2-2014 Advanced bus concepts for increased efficiency
MG.3.3-2014 Global competitiveness of the automotive supply chain management
MG.3.4-2014 Traffic safety analysis and integrated approach towards the safety of Vulnerable Road Users
MG.3.5-2014 Cooperative ITS for safe, congestion-free and sustainable mobility

WATERBORNE:
MG.4.1-2014 Towards the energy efficient and very-low emission vessel
MG.4.2-2014 Safer and more efficient waterborne operations through new technologies and smarter traffic management
MG.4.4-2014 Advancing innovation in the Inland Waterways Transport (IWT) sector

URBAN MOBILITY:
MG.5.1-2014 Transforming the use of conventionally fuelled vehicles in urban areas
MG.5.2-2014 Reducing impacts and costs of freight and service trips in urban areas
MG.5.3-2014 Tackling urban road congestion

LOGISTICS:
MG.6.1-2014 Fostering synergies alongside the supply chain (including e-commerce)
MG.6.2-2014 De-stressing the supply chain

INTELLIGENT TRANSPORT SYSTEMS:
MG.7.1-2014 Connectivity and information sharing for intelligent mobility.
MG.7.2-2014 Towards seamless mobility addressing fragmentation in ITS deployment in Europe

INFRASTRUCTURE:
MG.8.1-2014 Smarter design, construction and maintenance
MG.8.2-2014 Next generation transport infrastructure: resource efficient, smarter and safer

SOCIO-ECONOMIC AND BEHAVIOURAL RESEARCH AND FORWARD LOOKING ACTIVITIES FOR POLICY MAKING:
MG.9.2-2014 User behaviour and mobility patterns in the context of major societal trends
MG.9.3-2014 Analysis of funding schemes for transport infrastructure
MG.9.4-2014 Research, technology development and market prospects for the European transport industries
MG.9.6-2014 Strengthening the research and innovation strategies of the transport industries in Europe
MG.9.7-2014 Innovation awards for students and researchers in the context of the TRA 2016

CALL ‘GREEN VEHICLES’:
GV.1-2014 Next generation of competitive lithium ion batteries to meet customer expectations
GV.2-2014 Optimised and systematic energy management in electric vehicles
GV.3-2014 Future natural gas powertrains and components for cars and vans
GV.4-2014 Hybrid light and heavy duty vehicles
GV.5-2014 Electric two-wheelers and new light vehicle concepts
GV.7-2014 Future natural gas powertrains and components for heavy duty vehicles