Horizon 2020 Work Programme 2016 - 2017 Smart, green and integrated transport *(Cliquez sur le titre pour accéder au détail de l'appel à projets en ligne)*		
Thématiques	**Appels à proposition**	**Date limite**
	AVIATION	
	MG-11-2016: Reducing energy consumption and environmental impact of aviation	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	MG-12-2017: Reducing aviation noise	Stage 1 : 26-01-2017 Stage 2 : 19-10-2017
	MG-13-2017: Maintaining industrial leadership in aeronautics	Stage 1 : 26-01-2017 Stage 2 : 19-10-2017
	MG-14-2016-2017: Breakthrough innovation	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	MG-15-2016-2017: Identification of gaps, barriers and needs in the aviation research	26-01-2016
	WATERBORNE	
	MG-21-2017: Innovations for energy efficiency and emission control in waterborne transport	Stage 1 : 26-01-2017 Stage 2 : 19-10-2017
	MG-22-2016: Development, production and use of high performance and lightweight materials for vessels and equipment	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	MG-23-2016: New and improved transport concepts in waterborne transport	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	MG-24-2017: Complex and value-added specialised vessels	Stage 1 : 26-01-2017 Stage 2 : 19-10-2017
	SAFETY	
	MG-31-2016: Addressing aviation safety challenges	26-01-2016
	MG-32-2017: Protection of all road users in crashes	Stage 1 : 26-01-2017 Stage 2 : 19-10-2017
	MG-33-2016: Safer waterborne transport and maritime operations	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	MG-34-2016: Transport infrastructure innovation to increase the transport system safety at modal and intermodal level (including nodes and interchanges)	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	MG-35-2016: Behavioural aspects for safer transport	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	MG-36-2016: Euro-African initiative on road safety and traffic management	26-01-2016
	URBAN MOBILITY	
	MG-41-2017: Increasing the take up and scale-up of innovative solutions to achieve sustainable mobility in urban areas	Stage 1 : 26-01-2017 Stage 2 : 19-10-2017
	MG-42-2017: Supporting 'smart electric mobility' in cities	Stage 1 : 26-01-2017 Stage 2 : 19-10-2017
	MG-43-2017: Innovative approaches for integrating urban nodes in the TEN-T core network corridors	01/02/2017

MOBILITY FOR GROWTH	MG-44-2016: Facilitating public procurement of innovative sustainable transport and mobility solutions in urban areas	26-01-2016
	MG-45-2016: New ways of supporting development and implementation of neighbourhood-level and urban-district-level transport innovations	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	LOGISTICS	
	MG-51-2016: Networked and efficient logistics clusters	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	MG-52-2017: Innovative ICT solutions for future logistics operations	Stage 1 : 26-01-2017 Stage 2 : 19-10-2017
	MG-53-2016: Promoting the deployment of green transport, towards Eco-labels for logistics	26-01-2016
	MG-54-2017: Potential of the Physical Internet	01/02/2017
	INTELLIGENT TRANSPORT SYSTEMS	
	MG-61-2016: Innovative concepts, systems and services towards 'mobility as a service'	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	MG-62-2016: Large-scale demonstration(s) of cooperative ITS	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	MG-63-2016: Roadmap, new business models, awareness raising, support and incentives for the roll-out of ITS	26-01-2016
	INFRASTRUCTURE	
	MG-71-2017: Resilience to extreme (natural and man-made) events	Stage 1 : 26-01-2017 Stage 2 : 19-10-2017
	MG-72-2017: Optimisation of transport infrastructure including terminals	Stage 1 : 26-01-2017 Stage 2 : 19-10-2017
	MG-73-2017: The Port of the future	01/02/2017
	SOCIO-ECONOMIC AND BEHAVIOURAL RESEARCH AND FORWARD LOOKING ACTIVITIES FOR POLICY MAKING	
	MG-81-2016: Research, technology development and market trends for the European transport manufacturing industries	26-01-2016
	MG-82-2017: Big data in Transport: Research opportunities, challenges and limitations	01/02/2017
	MG-83-2016: Assessing future requirements for skills and jobs across transport modes and systems	26-01-2016
	MG-84-2017: Improving accessibility, inclusive mobility and equity: new tools and business models for public transport in prioritised areas	01/02/2017
	MG-85-2017: Shifting paradigms: Exploring the dynamics of individual preferences, behaviours and lifestyles influencing travel and mobility choices	01/02/2017
	MG-86-2016: Innovation awards for students and researchers in the context of the Transport Research Arena conference - TRA 2018	26-01-2016
	ART-01-2017: ICT infrastructure to enable the transition towards road transport automation	Stage 1 : 26-01-2017 Stage 2 : 27-09-2017

AUTOMATED ROAD TRANSPORT	ART-02-2016: Automation pilots for passenger cars	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	ART-03-2017: Multi-Brand platooning in real traffic conditions	Stage 1 : 26-01-2017 Stage 2 : 27-09-2017
	ART-04-2016: Safety and end-user acceptance aspects of road automation in the transition period	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	ART-05-2016: Road infrastructure to support the transition to automation and the coexistence of conventional and automated vehicles on the same network	Stage 1 : 20-01-2016 Stage 2 : 29-09-2016
	ART-06-2016: Coordination of activities in support of road automation	26-01-2016
	ART-07-2017: Full-scale demonstration of urban road transport automation	Stage 1 : 26-01-2017 Stage 2 : 27-09-2017
GREEN VEHICULES	GV-01-2017: Optimisation of heavy duty vehicles for alternative fuels use	01/02/2017
	GV-02-2016: Technologies for low emission light duty powertrains	26-01-2016
	GV-03-2016: System and cost optimised hybridisation of road vehicles	26-01-2016
	GV-04-2017: Next generation electric drivetrains for fully electric vehicles, focusing on high efficiency and low cost	01/02/2017
	GV-05-2017: Electric vehicle user-centric design for optimised energy efficiency	01/02/2017
	GV-06-2017: Physical integration of hybrid and electric vehicle batteries at pack level aiming at increased energy density and efficiency	01/02/2017
	GV-07-2017: Multi-level modelling and testing of electric vehicles and their components	01/02/2017
	GV-08-2017: Electrified urban commercial vehicles integration with fast charging infrastructure	01/02/2017
	GV-09-2017: Aerodynamic and flexible trucks	01/02/2017
	GV-10-2017: Demonstration (pilots) for integration of electrified L-category vehicles in the urban transport system	01/02/2017
	GV-11-2016: Stimulating European research and development for the implementation of future road transport technologies	26-01-2016
	GV-12-2016: ERA-NET Co-fund on electromobility	26-01-2016
SME INSTRUMENT	SMEInst-10-2016-2017: Small business innovation research for Transport and Smart Cities Mobility	Multiple cut off dates
FAST TRACK TO INNOVATION	Fast Track To Innovation - Pilot (Toutes thématiques)	Multiple cut off dates
	Autres actions de l'Union Européenne dans le domaine des transports (Pas d'appels à projets H2020)	

OTHER ACTIONS	1 Horizon prize for the cleanest engine retrofit 2 Horizon prize for the cleanest engine of the future 3 External expertise for monitoring 4 External expertise to advise on EU research and innovation policy 5 Sustainable infrastructure charging 6 ELTIS: supporting exchange of knowledge, information and experiences in the field of urban mobility 7 The role of urban mobility in supporting the 2011 White Paper objectives - data collection 8 Establishment of Transport Research and Innovation Monitoring and Information System (Part A - Administrative arrangement with JRC) 9 Establishment of Transport Research and Innovation Monitoring and Information System (Part B - Public Procurement) 10 Dissemination and exploitation of results	Cf Work programme

La cellule Europe est à votre disposition pour vous soutenir dans vos réponses aux appels à projets ou dans votre recherche de partenaire, n'hésitez pas à nous solliciter !

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