

Call for proposals 2020

Smart, green and integrated transport

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Mobility for Growth			Project type	Total budget (EUR)	Submission deadline
Building A Low-Carbon, Climate Resilient Future: Low-Carbon and Sustainable Transport	LC-MG-1-12-2020	Cities as climate-resilient, connected multimodal nodes for smart and clean mobility: new approaches towards demonstrating and testing innovative solutions	IA	18 000 000	09 Jan 2020 (First Stage) 08 Sep 2020 (Second Stage)
			CSA	4 000 000	21 Apr 2020
	LC-MG-1-13-2020	Decarbonising long distance shipping	RIA	20 000 000	09 Jan 2020 (First Stage) 08 Sep 2020 (Second Stage)
	LC-MG-1-14-2020	Understanding and mitigating the effects on public health of emerging non-regulated nanoparticle emissions issues and noise	RIA	10 000 000	09 Jan 2020 (First Stage) 08 Sep 2020 (Second Stage)
LC-MG-1-15-2020	Towards global environmental regulation of supersonic aviation	RIA	13 000 000	21 Apr 2020	
Safe, Integrated And Resilient Transport Systems	MG-2-10-2020	Enhancing coordination between Member States' actions in the area of infrastructure research with a particular focus on biodiversity and ameliorating environmental impacts and full automated infrastructure upgrade and maintenance	RIA	17 000 000	09 Jan 2020 (First Stage) 08 Sep 2020 (Second Stage)
			CSA	3 000 000	21 Apr 2020
	MG-2-11-2020	Network and traffic management for future mobility	RIA	20 000 000	09 Jan 2020 (First Stage) 08 Sep 2020 (Second Stage)
	MG-2-12-2020	Improving road safety by effectively monitoring working patterns and overall fitness of drivers	RIA	7 000 000	09 Jan 2020 (First Stage) 08 Sep 2020 (Second Stage)
	MG-2-13-2020	Coordination and support for an integrated freight transport and logistics system	CSA	1 000 000	21 Apr 2020
MG-2-14-2020	The effects of automation on the transport labour force, future working conditions and skills requirements	CSA	2 500 000	21 Apr 2020	

Source: <https://ec.europa.eu/programmes/horizon2020/en/h2020-section/smart-green-and-integrated-transport>

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Global Leadership And Competitiveness	MG-3-4-2020	Innovative electric network architectures and systems, optimising global energy, electrical power, data and communication for aviation	RIA	10 000 000	21 Apr 2020
	MG-3-5-2020	Next generation multifunctional and intelligent airframe and engine parts, with emphasis on manufacturing, maintenance and recycling	RIA	15 000 000	21 Apr 2020
	MG-3-6-2020	Towards sustainable urban air mobility	RIA	15 000 000	21 Apr 2020
	MG-3-7-2020	Improved Production and Maintenance Processes in Shipyards	IA	15 000 000	21 Apr 2020
	MG-3-8-2020	'First of a Kind' solutions for sustainable transport and mobility: EU initiative for accelerating EU-wide market access, scale up and derisking	CSA	1 500 000	21 Apr 2020
Accounting For The People	MG-4-7-2020	Digitalisation of the transport system: data sharing	RIA	3 000 000	21 Apr 2020
	MG-4-8-2020	Advanced research methods and tools in support of transport/mobility researchers, planners and policy makers	RIA	3 000 000	21 Apr 2020
	MG-4-9-2020	The European mobility culture of tomorrow: Reinventing the wheel?	RIA-LS	1 000 000	21 Apr 2020
	MG-4-10-2020	Improving impact and broadening stakeholder engagement in support of transport research and innovation	CSA	4 000 000	21 Apr 2020
Blue Growth					
	MG-BG-03-2020	MG-BG-03-2020: Under water noise mitigation and environmental impact	RIA	8 000 000	21 Apr 2020
Digitising and Transforming European Industry and Services: Automated Road Transport					
	DT-ART-05-2020	Efficient and safe connected and automated heavy-duty vehicles in real logistics operations	IA	20 000 000	21 Apr 2020
	DT-ART-06-2020	DT-ART-06-2020: Large-scale, cross-border demonstration of connected and highly automated driving functions for passenger cars	IA	30 000 000	21 Apr 2020

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Building a low-carbon, climate resilient future: Green Vehicles			Project type	Total budget (EUR)	Submission deadline
	LC-GV-06-2020	Advanced light materials and their production processes for automotive applications	IA	24 000 000	21 Apr 2020
	LC-GV-07-2020	Reducing the environmental impact of hybrid light duty vehicles	IA	5 000 000	21 Apr 2020
	LC-GV-08-2020	Next generation electrified vehicles for urban and suburban use	IA	25 000 000	21 Apr 2020
	LC-GV-09-2020	Setting up a common European research and innovation strategy for the future of road transport	CSA	1 000 000	21 Apr 2020

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