

DÉFIS SOCIÉTAUX
Santé, bien-être, vieillissement

Titre	Type	Budget	Date d'ouverture	Date limite
Médecine personnalisée				
SC1-BHC-06-2020: Digital diagnostics – developing tools for supporting clinical decisions by integrating various diagnostic data	RIA	40 M€	04-juil.-19	07-avr.-20
SC1-HCO-01-2018-2019-2020: Actions in support of the International Consortium for Personalised Medicine	CSA	4 M€	04-juil.-19	07-avr.-20
SC1-HCO-03-2020: Bridging the divide in health research and innovation – boosting return on investment	CSA	2 M€	04-juil.-19	07-avr.-20
SC1-HCO-14-2020: ERA-NET: Sustained collaboration of national and regional programmes in cancer research	ERA-NET	5 M€	04-juil.-19	07-avr.-20
SC1-HCO-16-2020: ERA-NET: Sustained collaboration of national and regional programmes in research on brain-related diseases and disorders of the nervous system	ERA-NET	5 M€	04-juil.-19	07-avr.-20
SC1-HCO-17-2020: Coordinating and supporting research on the human microbiome in Europe and beyond	CSA	2 M€	04-juil.-19	07-avr.-20
Industrie du soin et de la santé innovante				
SC1-BHC-08-2020: New interventions for Non-Communicable Diseases	RIA	40 M€	04-juil.-19	24/09/2019 puis 07/04/2020
SC1-BHC-11-2020: Advancing the safety assessment of chemicals without the use of animal testing	RIA	60 M€	04-juil.-19	07-avr.-20
SC1-HCO-18-2020: Developing methodological approaches for improved clinical investigation and evaluation of high-risk medical devices	CSA	2 M€	04-juil.-19	07-avr.-20
SC1-HCO-19-2020: Reliable and accessible information on cell and gene-based therapies	CSA	2 M€	04-juil.-19	07-avr.-20
Maladies infectieuses et amélioration de la santé mondiale				
SC1-BHC-17-2020: Global Alliance for Chronic Diseases (GACD) - Prevention and/or early diagnosis of cancer	RIA	20 M€	04-juil.-19	07-avr.-20
SC1-BHC-20A-2020: Pre-commercial procurement (PCP) for integrated care solutions	PCP	25 M€	04-juil.-19	07-avr.-20
SC1-BHC-20B-2020: Public procurement of innovative solutions (PPI) for diagnostics for infectious diseases	PPI		04-juil.-19	07-avr.-20
SC1-BHC-33-2020: Addressing low vaccine uptake	RIA	9 M€	04-juil.-19	07-avr.-20
SC1-BHC-34-2020: New approaches for clinical management and prevention of resistant bacterial infections in high prevalence settings	RIA	25 M€	04-juil.-19	07-avr.-20

SC1-BHC-35-2020: Creation of a European wide sustainable network for harmonised large-scale clinical research studies for infectious diseases	RIA	30 M€	04-juil.-19	07-avr.-20
SC1-HCO-07-2020: ERA-NET to support the Joint Programming Initiative on Antimicrobial resistance (JPIAMR)	ERA-NET	5 M€	04-juil.-19	07-avr.-20
Systèmes de santé et de soin innovants - intégration du soin				
SC1-BHC-24-2020: Healthcare interventions for the management of the elderly multimorbid patient	RIA	50 M€	04-juil.-19	24/09/2019 puis 07/04/2020
SC1-BHC-37-2020: Towards the new generation of clinical trials – trials methodology research	RIA	6 M€	04-juil.-19	07-avr.-20
SC1-HCO-20-2020: Coordination of clinical research activities of the European Reference Networks	CSA	2 M€	04-juil.-19	07-avr.-20
Décoder le rôle de l'environnement, dont le changement climatique, sur la santé et le bien-être				
SC1-BHC-29-2020: Innovative actions for improving urban health and wellbeing - addressing environment, climate and socioeconomic factors	RIA	35 M€	04-juil.-19	24/09/2019 puis 07/04/2020
SC1-BHC-36-2020: Micro- and nano-plastics in our environment: Understanding exposures and impacts on human health	RIA	25 M€	04-juil.-19	07-avr.-20
Soutenir la transformation numérique dans la santé et le soin				
SC1-DTH-12-2020: Use of Real-World Data to advance research on the management of complex chronic conditions	RIA	41 M€	04-juil.-19	07-avr.-20
SC1-DTH-13-2020: Implementation research for scaling up and transfer of innovative solutions involving digital tools for people-centred care	RIA	20 M€	04-juil.-19	24/09/2019 puis 07/04/2020
SC1-HCC-10-2020: Towards a Health research and innovation Cloud: Capitalising on data sharing initiatives in health research	CSA	3 M€	04-juil.-19	07-avr.-20

Appels à propositions dans le cadre du programme européen pour la recherche et l'innovation

DÉFIS SOCIÉTAUX

Sécurité alimentaire, bioéconomie

Titre	Type	Budget	Date d'ouverture	Date limite
Sécurité alimentaire durable - Des écosystèmes fonctionnels vers une nourriture saine				
SFS-01-2018-2019-2020 - Biodiversity in action: across farmland and the value	RIA	18 M€	15-oct.-19	22-janv.-20
SFS-02-2020 - Healthy terrestrial livestock microbial ecosystems for sustainable production	RIA	20 M€	15-oct.-19	22-janv.-20
SFS-04-2019-2020 - Integrated health approaches and alternatives to pesticide use	IA	20 M€	15-oct.-19	22-janv.-20
SFS-05-2018-2019-2020 - New and emerging risks to plant health	RIA	7 M€	15-oct.-19	22-janv.-20
SFS-06-2018-2020 - Stepping up integrated pest management	CSA	6 M€	15-oct.-19	22-janv.-20
SFS-10-2020 - Epidemiology of non-EU-regulated contagious animal diseases: from integrated data collection to prioritisation	RIA	10 M€	15-oct.-19	22-janv.-20
SFS-13-2020 - Genome and epigenome enabled breeding in terrestrial livestock	RIA	14 M€	15-oct.-19	22-janv.-20
Sécurité alimentaire durable - Une production et une consommation alimentaires bonnes pour l'environnement et le climat				
SFS-21-2020 - Emerging challenges for soil management	RIA	14 M€	15-oct.-19	22-janv.-20
LC-SFS-22-2020 - Forest soils Research and Innovation Action	RIA	10 M€	15-oct.-19	22-janv.-20
Sécurité alimentaire durable - Construire les capacités				
SFS-30-2018-2019-2020 - Agri-Aqua Labs	RIA	5 M€	15-oct.-19	22-janv.-20
SFS-28-2018-2019-2020 - Genetic resources and pre-breeding communitie	IA	14 M€	15-oct.-19	22-janv.-20
Sécurité alimentaire durable -Coopération internationale				
SFS-35-2019-2020 - Sustainable Intensification in Africa	RIA	12 M€	15-oct.-19	22-janv.-20
CE-SFS-36-2020 - Diversifying revenue in rural Africa through bio-based solutions	RIA	18 M€	15-oct.-19	22-janv.-20
SFS-40-2020 - Healthy soils for healthy food production	RIA	5 M€	15-oct.-19	22-janv.-20
Croissance bleue				
BG-07-2019-2020 - The Future of Seas and Oceans Flagship Initiative	IA-LS	18 M€	15-oct.-19	22-janv.-20
BG-10-2020 - Fisheries in the full ecosystem context	RIA	16 M€	15-oct.-19	22-janv.-20

BG-11-2020 - Towards a productive, healthy, resilient, sustainable and highly-valued Black Sea	RIA	18 M€	15-oct.-19	22-janv.-20
Renaissance rurale - De la ferme à la société : comprendre les dynamiques et les politiques modernes				
RUR-21-2020 - Agricultural markets and international trade in the context of sustainability objectives	RIA	4 M€	15-oct.-19	22-janv.-20
Renaissance rurale - Organiser les chaînes de valeur alimentaires et non-alimentaires dans des conditions mouvantes				
RUR-05-2020 - Connecting consumers and producers in innovative agri-food supply chains	CSA	9 M€	15-oct.-19	22-janv.-20
RUR-06-2020 - Innovative agri-food value chains: boosting sustainability-oriented competitiveness	IA	21 M€	15-oct.-19	22-janv.-20
RUR-07-2020 - Reducing food losses and waste along the agri-food value chain	IA	12 M€	15-oct.-19	22-janv.-20
CE-RUR-08-2018-2019-2020 - Closing nutrient cycles	IA	16 M€	15-oct.-19	22-janv.-20
CE-RUR-08-2018-2019-2020 - Closing nutrient cycles	RIA	6 M€	15-oct.-19	22-janv.-20
LC-RUR-11-2019-2020 - Sustainable wood value chains	RIA	10 M€	15-oct.-19	22-janv.-20
Renaissance rurale - Accélérer l'innovation et améliorer le capital humain et social dans les zones rurales				
RUR-15-2018-2019-2020 - Thematic networks compiling knowledge ready for practice	CSA	10 M€	15-oct.-19	22-janv.-20
Nourriture et ressources naturelles				
FNR-01-2020 - Strengthening the European agro-ecological research and innovation ecosystem	CSA	2 M€	15-oct.-19	22-janv.-20
FNR-02-2020 - Developing long-term monitoring and evaluation frameworks for the Common Agricultural Policy	CSA	2 M€	15-oct.-19	22-janv.-20
FNR-03-2020 - A comprehensive vision for urban agriculture	CSA	2 M€	15-oct.-19	22-janv.-20
FNR-04-2020 - Towards a European research and innovation roadmap on soils and land management	CSA	1 M€	15-oct.-19	22-janv.-20
FNR-05-2020 - Husbandry for quality and sustainability	RIA	21 M€	15-oct.-19	22-janv.-20
LC-FNR-06-2020 - Defossilising agriculture – solutions and pathways for fossil-energy-free farming	CSA	12 M€	15-oct.-19	22-janv.-20
LC-FNR-06-2020 - Defossilising agriculture – solutions and pathways for fossil-energy-free farming	IA		15-oct.-19	22-janv.-20
CE-FNR-07-2020 - FOOD 2030 - Empowering cities as agents of food system transformation	IA	38 M€	15-oct.-19	22-janv.-20
FNR-08-2020 - Supporting the food safety systems of the future	CSA	3 M€	15-oct.-19	22-janv.-20
CE-FNR-09-2020 - Pilot action for the removal of marine plastics and litter	IA	13,2 M€	15-oct.-19	22-janv.-20
FNR-10-2020 - Public engagement for the Bioeconomy	CSA	1 M€	15-oct.-19	22-janv.-20

FNR-11-2020 - Prospecting aquatic and terrestrial natural biological resources for biologically active compounds	RIA	30 M€	15-oct.-19	22-janv.-20
FNR-12-2020 - Industrial microbiomes – learning from nature	RIA	12 M€	15-oct.-19	22-janv.-20
LC-FNR-13-2020 - Bio-based industries leading the way in turning carbon dioxide emissions into chemicals	RIA	21 M€	15-oct.-19	22-janv.-20
CE-FNR-14-2020 - Innovative textiles – reinventing fashion	IA	21 M€	15-oct.-19	22-janv.-20
CE-FNR-15-2020 - A network of European bioeconomy clusters to advance bio-based solutions in the primary production sector	CSA	2 M€	15-oct.-19	22-janv.-20
FNR-16-2020 - Enzymes for more environment-friendly consumer products	RIA	18 M€	15-oct.-19	22-janv.-20
CE-FNR-17-2020 - Pilot circular bio-based cities – sustainable production of bio-based products from urban biowaste and wastewater	IA	8 M€	15-oct.-19	22-janv.-20
FNR-18-2020 - Sustainability of bio-based products – international governance aspects and market update	CSA	1,5 M€	15-oct.-19	22-janv.-20

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DÉFIS SOCIETAUX

Energies sûres, propres et efficaces

Titre	Type	Budget	Date d'ouverture	Date limite
Efficacité énergétique				
LC-SC3-EE-1-2018-2019-2020: Decarbonisation of the EU building stock: innovative approaches and affordable solutions changing the market for buildings renovation	IA	12 M€	12-mars-19	10-sept.-19
LC-SC3-EE-2-2018-2019: Integrated home renovation services	CSA	10 M€	12-mars-19	10-sept.-19
LC-SC3-EE-3-2019-2020: Stimulating demand for sustainable energy skills in the construction sector	CSA	6 M€	12-mars-19	10-sept.-19
LC-SC3-EE-4-2019-2020: Upgrading smartness of existing buildings through innovations for legacy equipment	IA	10 M€	12-mars-19	10-sept.-19
LC-SC3-EE-5-2018-2019-2020: Next-generation of Energy Performance Assessment and Certification	IA	10 M€	12-mars-19	10-sept.-19
LC-SC3-EE-6-2018-2019-2020: Business case for industrial waste heat/cold recovery	IA	4 M€	12-mars-19	10-sept.-19
LC-SC3-EE-8-2018-2019: Capacity building programmes to support implementation of energy audits	CSA	5 M€	12-mars-19	10-sept.-19
LC-SC3-EE-9-2018-2019: Innovative financing for energy efficiency investments	CSA	4 M€	12-mars-19	10-sept.-19
LC-SC3-EE-10-2018-2019-2020: Mainstreaming energy efficiency finance	CSA	6 M€	12-mars-19	10-sept.-19
LC-SC3-EE-11-2018-2019-2020: Aggregation - Project Development Assistance	CSA	6 M€	12-mars-19	10-sept.-19
LC-SC3-EE-13-2018-2019-2020: Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side as energy resource	IA	8 M€	12-mars-19	10-sept.-19
LC-SC3-EE-14-2018-2019-2020: Socio-economic research conceptualising and modelling energy efficiency and energy demand	RIA	4 M€	12-mars-19	10-sept.-19
LC-SC3-EE-16-2018-2019-2020 : Supporting public authorities to implement the Energy Union	CSA	10 M€	12-mars-19	10-sept.-19
LC-SC3-EE-18-2019: Bioclimatic approaches for improving energy performance in buildings in Africa and Europe	CSA	1 M€	12-mars-19	10-sept.-19
Bâtiments en transition énergétique				
LC-SC3-B4E-1-2020 - Towards highly energy efficient and decarbonised buildings	CSA	7 M€	16-juil.-19	15-janv.-20
LC-SC3-B4E-2-2020 - Stimulating demand for sustainable energy skills in the building sector	CSA	4 M€	05-mars-20	10-sept.-20
LC-SC3-B4E-3-2020 - Upgrading smartness of existing buildings through innovations for legacy equipment	IA	8 M€	05-mars-20	10-sept.-20
LC-SC3-B4E-4-2020 -Next-generation of Energy Performance Assessment and Certification	CSA	6 M€	05-mars-20	10-sept.-20

LC-SC3-B4E-5-2020 - Integrated design concepts for energy-efficient ICT in buildings	IA	3 M€	16-juil.-19	15-janv.-20
LC-SC3-B4E-6-2020 - Big data for buildings	IA	12 M€	16-juil.-19	15-janv.-20
LC-SC3-B4E-7-2020 - European building stock data 4.0	CSA	4 M€	16-juil.-19	15-janv.-20
LC-SC3-B4E-8-2020 - Renewable and energy efficient solutions for heating and/or cooling, and domestic hot water production in multi-apartment residential buildings	IA	7 M€	16-juil.-19	15-janv.-20
LC-SC3-B4E-9-2020 - Support to the coordination of European smart buildings innovation community	CSA	1,5M€	16-juil.-19	15-janv.-20
LC-SC3-B4E-10-2020 - Self-assessment and self-optimisation of buildings and appliances for a better energy performance	IA	6 M€	16-juil.-19	15-janv.-20
LC-SC3-B4E-11-2020 - Financing for energy efficiency investments - Smart Finance for Smart Buildings	CSA	16 M€	05-mars-20	10-sept.-20
LC-SC3-B4E-12-2020 - National roundtables to implement the Smart Finance for Smart Buildings initiative	CSA	3 M€	05-mars-20	10-sept.-20
LC-SC3-B4E-13-2020 : Aggregation - Project Development Assistance	CSA	16 M€	05-mars-20	10-sept.-20
LC-SC3-B4E-14-2020 - Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side	CSA	6 M€	05-mars-20	10-sept.-20
Leadership global dans les renouvelables				
LC-SC3-RES-1-2019-2020 : Developing the next generation of renewable energy technologies	RIA	45 M€	03-déc.-19	21-avr.-20
LC-SC3-RES-29-2019: Converting Sunlight to storable chemical energy	RIA	6 M€	07-mai-19	27-août-19
LC-SC3-RES-3-2020 - International Cooperation with USA and/or China on alternative renewable fuels from sunlight for	RIA	10 M€	05-mai-20	01-sept.-20
LC-SC3-RES-7-2019: Solar Energy in Industrial Processes	RIA	10 M€	07-mai-19	27-août-19
LC-SC3-RES-9-2020: Next generation of thin-film photovoltaic technologies	IA	20 M€	03-sept.-19	11-déc.-19
LC-SC3-RES-10-2020 - Pre-Commercial Procurement for a 100% Renewable Energy Supply	PCP	15 M€	26-sept.-19	26-mars-20
LC-SC3-RES-31-2020 - Offshore wind basic science and balance of plant	RIA	8 M€	03-déc.-19	21-avr.-20
LC-SC3-RES-32-2020 - New test rig devices for accelerating ocean energy technology development	RIA	8 M€	03-déc.-19	21-avr.-20
LC-SC3-RES-16-2019: Development of solutions based on renewable sources that provide flexibility to the energy system	RIA	15 M€	07-mai-19	27-août-19
LC-SC3-RES-18-2020 - Advanced drilling and well completion techniques for cost reduction in geothermal energy	RIA-LS	8 M€	03-déc.-19	21-avr.-20
LC-SC3-RES-19-2020: Demonstration of floating wind farms	IA	25 M€	03-sept.-19	11-déc.-19
LC-SC3-RES-20-2020 - Efficient combination of Concentrated Solar Power and desalination (with particular focus on the Gulf Cooperation Council (GCC) region)	IA	10 M€	05-mai-20	01-sept.-20
LC-SC3-RES-33-2020 - Increase performance and reliability of photovoltaic plants	IA	20 M€	03-sept.-19	11-déc.-19

LC-SC3-RES-34-2020 - Demonstration of innovative and sustainable hydropower solutions targeting unexplored small-scale hydropower potential in Central Asia	IA	20 M€	05-mai-20	01-sept.-20
LC-SC3-RES-35-2020 - Reduce the cost and increase performance and reliability of CSP plants	IA	10 M€	03-sept.-19	11-déc.-19
LC-SC3-RES-23-2019: Development of next generation biofuel and alternative renewable fuel technologies for aviation and shipping	RIA	20 M€	07-mai-19	27-août-19
LC-SC3-RES-25-2020 - International cooperation with Japan for Research and Innovation on advanced biofuels and alternative renewable fuels	RIA	5 M€	05-mai-20	01-sept.-20
LC-SC3-RES-26-2020 - Development of next generation renewable fuel technologies from CO2 and renewable energy (Power and Energy to Renewable Fuels)	RIA	8 M€	03-déc.-19	21-avr.-20
LC-SC3-RES-36-2020 - International cooperation with Canada on advanced biofuels and bioenergy	RIA	5 M€	05-mai-20	01-sept.-20
LC-SC3-RES-27-2020: Demonstration of advanced biofuels production from aquatic biomass	IA	10 M€	03-sept.-19	11-déc.-19
LC-SC3-RES-37-2020 - Combined clean biofuel production and phytoremediation solutions from contaminated lands worldwide	RIA	6 M€	03-déc.-19	21-avr.-20
LC-SC3-RES-28-2018-2019-2020 - Market Uptake support	CSA	25 M€	03-sept.-19	11-déc.-19
Energie intelligente et propre pour les consommateurs				
LC-SC3-EC-1-2018-2019-2020: The role of consumers in changing the market through informed decision and collective actions	CSA	7,5 M€	12-mars-19	10-sept.-19
LC-SC3-EC-2-2018-2019-2020: Mitigating household energy poverty	CSA	7,5 M€	12-mars-19	10-sept.-19
LC-SC3-EC-3-2020 - Consumer engagement and demand response	IA	16 M€	03-sept.-19	29-janv.-20
LC-SC3-EC-4-2020 - Socio-economic research on energy impacts and behavioural insights on energy efficiency	RIA	10 M€	16-juil.-19	15-janv.-20
LC-SC3-EC-5-2020 - Supporting public authorities in driving the energy transition	CSA	9 M€	05-mars-20	10-sept.-20
LC-SC3-EC-1-2018-2019-2020 - The role of consumers in changing the market through informed decision and collective actions	CSA	12 M€	05-mars-20	10-sept.-20
LC-SC3-EC-2-2018-2019-2020 - Mitigating household energy poverty	CSA		05-mars-20	10-sept.-20
Systèmes énergétiques intelligents centrés sur les citoyens				
LC-SC3-ES-3-2018-2020 - Integrated local energy systems (Energy islands)	IA	15 M€	03-sept.-19	29-janv.-20
LC-SC3-ES-4-2018-2020 - Decarbonising energy systems of geographical Islands	IA	40 M€	03-sept.-19	29-janv.-20
LC-SC3-ES-5-2018-2020 - TSO – DSO – Consumer: Large-scale demonstrations of innovative grid services through demand response, storage and small-scale (RES) generation	IA	22 M€	03-sept.-19	29-janv.-20
LC-SC3-ES-9-2019: ERA-NET Co-Fund Enhanced cooperation in Digitalisation of Energy Systems and Networks	ERA-NET-Cofund	10 M€	14-nov.-18	27-août-19
LC-SC3-ES-10-2020 - DC – AC/DC hybrid grid for a modular, resilient and high RES share grid development	IA	14 M€	03-sept.-19	29-janv.-20

LC-SC3-ES-11-2020 - Rapid Relief through Transitions on Islands	IA	4 M€	03-sept.-19	29-janv.-20
LC-SC3-ES-12-2020 - Integrated local energy systems (Energy islands): International cooperation with India	IA	9 M€	03-sept.-19	29-janv.-20
Communautés et villes intelligentes				
LC-SC3-SCC-1-2018-2019-2020 - Smart Cities and Communities	IA	55 M€	03-sept.-19	29-janv.-20
LC-SC3-SCC-2-2020 - Positive Energy Districts and Neighbourhoods for urban energy transitions	ERA-NET-Cofund	5 M€	05-mai-20	01-sept.-20
Aéroports intelligents				
LC-SC3-SA-1-2020 - Smart Airports	IA	12 M€	03-sept.-19	29-janv.-20
Permettre des émissions de CO₂ proches de zéro des centrales électriques à énergies fossiles et d'industries à fortes émissions				
LC-SC3-NZE-4-2019: Integrated solutions for flexible operation of fossil fuel power plants through power-to-X-to-power and/or energy storage	IA	20 M€	07-mai-19	27-août-19
LC-SC3-NZE-5-2019-2020: Low carbon industrial production using CCUS	IA	33 M€	07-mai-19	27-août-19
LC-SC3-NZE-6-2020 - Geological Storage Pilots	RIA	14 M€	05-mai-20	01-sept.-20
Actions communes				
LC-SC3-JA-2-2018-2019 : Support to the realisation of the Implementation Plans of the SET Plan	CSA	1 M€	14-nov.-18	27-août-19
LC-SC3-JA-3-2019: European Pre-Commercial Procurement Programme for Wave Energy Research &Development	Pre-commercial Procurement	20 M€	14-nov.-18	27-août-19
LC-SC3-JA-5-2020 - Long Term EU-Africa Partnership for Research and Innovation actions in the area of renewable energy	RIA	15M€	26-sept.-19	26-mars-20
Problématiques transversales				
LC-SC3-CC-1-2018-2019-2020: Social Sciences and Humanities (SSH) aspects of the Clean-Energy Transition	RIA	10 M€	07-mai-19	27-août-19
LC-SC3-CC-3-2019: Support for the opening of low-carbon energy research databases in Europe	CSA	2 M€	14-nov.-18	27-août-19
LC-SC3-CC-1-2018-2019-2020 - Social Sciences and Humanities (SSH) aspects of the Clean-Energy Transition	RIA	10 M€	05-mai-20	01-sept.-20
LC-SC3-CC-7-2020 - European Energy and Climate Modelling Forum (2020-2024)	RIA	5 M€	05-mai-20	01-sept.-20

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Transports verts, intelligents et intégrés

Titre	Type	Budget	Date d'ouverture	Date limite
Construire un futur bas carbone et résilient au changement climatique : transport bas carbone et durable				
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 M€	03-sept.-19	09-janv.-20
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	CSA	4 M€	03-déc.-19	21-avr.-20
LC-MG-1-13-2020 - Decarbonising long distance shipping	RIA	20 M€	03-sept.-19	09-janv.-20
LC-MG-1-14-2020 - Understanding and mitigating the effects on public health of emerging non-regulated nanoparticle emissions issues and noise	RIA	10 M€	03-sept.-19	09-janv.-20
LC-MG-1-15-2020 - Towards global environmental regulation of supersonic aviation	RIA	13 M€	03-déc.-19	21-avr.-20
Systemes de transports sûrs, résilients et intégrés				
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 M€	03-sept.-19	09-janv.-20
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	CSA	3 M€	03-déc.-19	21-avr.-20
MG-2-11-2020 - Network and traffic management for future mobility	RIA	20 M€	03-sept.-19	09-janv.-20
MG-2-12-2020 - Improving road safety by effectively monitoring working patterns and overall fitness of drivers	RIA	7 M€	03-sept.-19	09-janv.-20
MG-2-13-2020 - Coordination and support for an integrated freight transport and logistics system	CSA	1 M€	03-déc.-19	21-avr.-20
MG-2-14-2020 - The effects of automation on the transport labour force, future working conditions and skills requirements	CSA	2,5 M€	03-déc.-19	21-avr.-20
Leadership global et compétitivité				
MG-3-5-2020 - Next generation multifunctional and intelligent airframe and engine parts, with emphasis on manufacturing, maintenance and recycling	RIA	15 M€	03-déc.-19	21-avr.-20
MG-3-6-2020 - Towards sustainable urban air mobility	RIA	15 M€	03-déc.-19	21-avr.-20
MG-3-7-2020 - Improved Production and Maintenance Processes in Shipyards	IA	15 M€	03-déc.-19	21-avr.-20
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	1,5 M€	03-déc.-19	21-avr.-20

Rendre compte aux personnes				
MG-4-7-2020 - Digitalisation of the transport system: data sharing	RIA	3 M€	03-déc.-19	21-avr.-20
MG-4-8-2020 - Advanced research methods and tools in support of transport/mobility researchers, planners and policy makers	RIA	3 M€	03-déc.-19	21-avr.-20
MG-4-9-2020 - The European mobility culture of tomorrow: Reinventing the wheel?	RIA	1 M€	03-déc.-19	21-avr.-20
MG-4-10-2020 : Improving impact and broadening stakeholder engagement in support of transport research and innovation	CSA	4 M€	03-déc.-19	21-avr.-20
Croissance bleue				
MG-BG-03-2020 - Under water noise mitigation and environmental impact	RIA	8 M€	03-déc.-19	21-avr.-20
Numériser et transformer l'industrie et les services européens : transport routier automatisé				
DT-ART-05-2020 - Efficient and safe connected and automated heavy-duty vehicles in real logistics operations	IA	20 M€	03-déc.-19	21-avr.-20
DT-ART-06-2020 - Large-scale, cross-border demonstration of connected and highly automated driving functions for passenger cars	IA	30 M€	03-déc.-19	21-avr.-20
Construire un futur bas carbone et résilient au changement climatique : véhicules verts				
LC-GV-06-2020 - Advanced light materials and their production processes for automotive applications	IA	24 M€	03-déc.-19	21-avr.-20
LC-GV-07-2020 - Reducing the environmental impact of hybrid light duty vehicles	IA	5 M€	03-déc.-19	21-avr.-20
LC-GV-08-2020 - Next generation electrified vehicles for urban and suburban use	IA	25 M€	03-déc.-19	21-avr.-20
LC-GV-09-2020 - Setting up a common European research and innovation strategy for the future of road transport	CSA	1 M€	03-déc.-19	21-avr.-20
Autres actions				
Prix Horizon pour le moteur du futur le plus propre	Prix	3,5 M€	20-avr-16	20-août-19

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DÉFIS SOCIÉTAUX

Action pour le climat, l'environnement, l'efficacité des ressources et les matières premières

Titre	Type	Budget	Date d'ouverture	Date limite
Décarbonisation				
LC-CLA-10-2020 - Scientific support to designing mitigation pathways and policies	RIA	25 M€	12-nov.-19	13-févr.-20
LC-CLA-11-2020 - Innovative nature-based solutions for carbon neutral cities and improved air quality	IA	30 M€	12-nov.-19	13-févr.-20
Adaptation, impact, services climatiques				
LC-CLA-12-2020 - Advancing climate services	RIA	22 M€	12-nov.-19	13-févr.-20
LC-CLA-13-2020 - Climate resilience of European coastal cities and settlements	RIA	15 M€	12-nov.-19	13-févr.-20
LC-CLA-23-2020 - Towards a comprehensive European mountain research strategy	CSA	1,5 M€	12-nov.-19	13-févr.-20
Interrelations entre le changement climatique, la biodiversité et les services écosystémiques				
LC-CLA-14-2020 - Understanding climate-water-energy-food nexus and streamlining water-related policies	RIA	13 M€	12-nov.-19	13-févr.-20
LC-CLA-15-2020 - Forest Fires risk reduction: towards an integrated fire management approach in the E.U.	RIA	10 M€	12-nov.-19	13-févr.-20
LC-CLA-16-2020 - Multi-hazard risk management for risk-informed decision-making in the E.U.	RIA	5 M€	12-nov.-19	13-févr.-20
Cryosphère				
LC-CLA-17-2020 - Polar climate: understanding the polar processes in a global context in the Arctic and Antarctic Regions	RIA	15 M€	12-nov.-19	13-févr.-20
LC-CLA-21-2020 - Coordination of European Polar research	CSA	3 M€	12-nov.-19	13-févr.-20
Manque de connaissances				
LC-CLA-18-2020 -Developing the next generation of Earth System Models	RIA-LS	22 M€	12-nov.-19	13-févr.-20
LC-CLA-22-2020 - Enhancing the Belmont Forum Collaborative Research Action on Climate, Environment and Health	CSA	3 M€	12-nov.-19	13-févr.-20
Observation de la Terre				
LC-CLA-19-2020 - Integrated GEOSS climate applications to support adaptation and mitigation measures of the Paris Agreement	RIA	10 M€	12-nov.-19	13-févr.-20
LC-CLA-20-2020 - Supporting the implementation of GEOSS in the Arctic in collaboration with Copernicus	RIA	15 M€	12-nov.-19	13-févr.-20
Lier les gains économiques et environnementaux - l'économie circulaire				
CE-SC5-24-2020 - Improving the sorting, separation and recycling of composite and multi-layer materials	RIA	20 M€	12-nov.-19	13-févr.-20
CE-SC5-25-2020 - Understanding the transition to a circular economy and its implications on the environment, economy and society	RIA	10 M€	12-nov.-19	13-févr.-20
CE-SC5-28-2020 - Develop and pilot circular systems in plastics, textiles and furniture sectors	IA	15 M€	12-nov.-19	13-févr.-20
CE-SC5-29-2020 - A common European framework to harmonise procedures for plastics pollution monitoring and assessments	CSA	2 M€	12-nov.-19	13-févr.-20

CE-SC5-30-2020 - Plastics in the environment: understanding the sources, transport, distribution and impacts of plastics pollution	RIA	5 M€	12-nov.-19	13-févr.-20
Matières premières				
SC5-10-2019-2020 - Raw materials innovation actions: exploration and Earth observation in support of sustainable mining	IA	41,86 M€	12-nov.-19	13-févr.-20
SC5-26-2020 - Sustainable management in extractive industries	CSA	2 M€	12-nov.-19	13-févr.-20
Des villes innovantes pour la durabilité et la résilience				
SC5-27-2020 - Strengthening international collaboration: enhanced natural treatment solutions for water security and ecological	RIA	10 M€	12-nov.-19	13-févr.-20
Protéger et valoriser nos atouts naturels et culturels : Basé sur la nature la réduction des risques de catastrophe et la comptabilisation du capital naturel				
SC5-32-2020 - Addressing wild pollinators decline and its effects on biodiversity and ecosystem services	RIA	5 M€	12-nov.-19	13-févr.-20
SC5-33-2020 - Monitoring ecosystems through research, innovation and technology	CSA	3 M€	12-nov.-19	13-févr.-20
Soutien spécifique à la mise en œuvre				
SC5-34-2020 - ERA-NET Cofund action on conservation and restoration of degraded ecosystems and their biodiversity, including a focus on aquatic systems	ERA-NET-Cofund	5 M€	12-nov.-19	13-févr.-20
SC5-35-2020 - ERA-NET Cofund action on enhancing urban transformation capacities	ERA-NET-Cofund	5 M€	12-nov.-19	13-févr.-20
SC5-36-2020 - ERA-NET Cofund action on raw materials	ERA-NET-Cofund	5 M€	12-nov.-19	13-févr.-20

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L'Europe dans un monde qui change - Sociétés inclusives, innovantes et réflexives

Titre	Type	Budget	Date d'ouverture	Date limite
Migration				
MIGRATION-04-2020: Inclusive and innovative practices for the integration of migrants in urban areas	RIA	9 M€	05-nov-19	12-mars-20
MIGRATION-04-2020: Inclusive and innovative practices for the integration of migrants in urban areas	IA-LS		05-nov-19	12-mars-20
MIGRATION-05-2018-2020 : Mapping and overcoming integration challenges for migrant children	IA-LS	9 M€	05-nov-19	12-mars-20
MIGRATION-09-2020: Narratives on migration and its impact: past and present	RIA	9 M€	05-nov-19	12-mars-20
MIGRATION-10-2020: Sustainable practices for the integration of newly arrived migrants into societies	CSA	2 M€	05-nov-19	12-mars-20
Transformations socioéconomiques et culturelles dans le contexte de la quatrième révolution industrielle				
DT-TRANSFORMATIONS-02-2018-2019-2020 : Transformative impact of disruptive technologies in public services	RIA	11 M€	05-nov-19	12-mars-20
TRANSFORMATIONS-04-2019-2020 : Innovative approaches to urban and regional development through cultural tourism	IA-LS	8 M€	05-nov-19	12-mars-20
TRANSFORMATIONS-10-2020 : Evolving European media landscapes and Europeanisation	RIA	9 M€	05-nov-19	12-mars-20
DT-TRANSFORMATIONS-12-2018-2020 : Curation of digital assets and advanced digitisation	RIA	13,5 M€	05-nov-19	12-mars-20
TRANSFORMATIONS-15-2020 : Society and innovations: understanding the contexts, processes and consequences	ERA-Net CO-FUND	10 M€	05-nov-19	12-mars-20
TRANSFORMATIONS-18-2020 : Technological transformations, skills and globalization - future challenges for shared prosperity	RIA	9 M€	05-nov-19	12-mars-20
TRANSFORMATIONS-19-2020 : Culture beyond borders – Facilitating innovation and research cooperation between European museums and heritage sites	CSA	6 M€	05-nov-19	12-mars-20
DT-TRANSFORMATIONS-20-2020 : European Competence Centre for the preservation and conservation of Monuments and Site	CSA	3 M€	05-nov-19	12-mars-20
DT-TRANSFORMATIONS-21-2020 : Mentoring scheme for schools: mainstreaming innovation by spreading the advanced ICT-based teaching practices to a wide circle of schools	CSA	2 M€	05-nov-19	12-mars-20
TRANSFORMATIONS-22-2020 : Enhancing access and uptake of education to reverse inequalities	CSA	10 M€	05-nov-19	12-mars-20

DT-TRANSFORMATIONS-23-2020 : To set up a digital accessibility observatory as a forum to take stock of market and technological developments, monitor progress in digital accessibility and provide opportunities for exchange of best practices	CSA	1,5 M€	05-nov-19	12-mars-20
Gouvernance pour le futur				
DT-GOVERNANCE-05-2018-2019-2020 : New forms of delivering public goods and inclusive public services	RIA	20 M€	05-nov-19	12-mars-20
SU-GOVERNANCE-07-2020: The Common Foreign and Security Policy and the expanding scope of the EU's external engagement	RIA	9 M€	05-nov-19	12-mars-20
SU-GOVERNANCE-09-2020: Addressing radicalisation through social inclusion	RIA	9 M€	05-nov-19	12-mars-20
DT-GOVERNANCE-12-2019-2020 : Pilot on using the European cloud infrastructure for public administrations	IA-LS	10 M€	05-nov-19	12-mars-20
DT-GOVERNANCE-20-2020 : Centres/Networks of European research and innovation	CSA	7 M€	05-nov-19	12-mars-20
SU-GOVERNANCE-21-2020 : Developing deliberative and participatory democracies through experimentation	RIA	9 M€	05-nov-19	12-mars-20
DT-GOVERNANCE-22-2020 : Citizen-centric public services in local and regional administrations	CSA	1,5 M€	05-nov-19	12-mars-20
GOVERNANCE-23-2020 : Support to the networking of national R&I Think Tanks for helping co-shape and share a common perspective on R&I policy across Europe	CSA	500 k€	05-nov-19	12-mars-20
Autres actions				
The European Capital of Innovation Award (iCapital)	Prix	1,5 M€	Q1 2020	mi-2020

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Sociétés sûres

Titre	Type	Budget	Date d'ouverture	
Protéger les infrastructures en Europe et les personnes dans les smart cities européennes				
SU-INFRA01-2018-2019-2020: Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe	IA	22 M€	14-mars-19	22-août-19
SU-INFRA02-2019 : Security for smart and safe cities, including for public spaces	IA	16 M€	14-mars-19	22-août-19
SU-INFRA01-2018-2019-2020: Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe	IA	20,7 M€	12-mars-20	27-août-20
Intelligence artificielle et sécurité				
SU-AI01-2020 - Developing a research roadmap regarding Artificial Intelligence in support of Law Enforcement	CSA	1,5 M€	12-mars-20	27-août-20
SU-AI02-2020 - Secure and resilient Artificial Intelligence technologies, tools and solutions in support of Law Enforcement and citizen protection, cybersecurity operations and prevention and protection against adversarial Artificial Intelligence	IA	17 M€	12-mars-20	27-août-20
SU-AI03-2020 - Human factors, and ethical, societal, legal and organisational aspects of using Artificial Intelligence in support of Law Enforcement	CSA	1,5 M€	12-mars-20	27-août-20
Désastre - Des sociétés résilientes				
SU-DRS01-2018-2019-2020: Human factors, and social, societal, and organisational aspects for disaster-resilient societies	RIA	5 M€	14-mars-19	22-août-19
SU-DRS02-2018-2019-2020: Technologies for first responders	RIA	21 M€	14-mars-19	22-août-19
SU-DRS03-2018-2019-2020: Pre-normative research and demonstration for disaster-resilient societies	IA	6 M€	14-mars-19	22-août-19
SU-DRS04-2019-2020: Chemical, biological, radiological and nuclear (CBRN) cluster	RIA	10,5 M€	14-mars-19	22-août-19
SU-DRS05-2019: Methodical demonstration of novel concepts for the management of pandemic crises	IA	10 M€	14-mars-19	22-août-19
SU-DRS01-2018-2019-2020 - Human factors, and social, societal, and organisational aspects for disaster-resilient societies	RIA	5 M€	12-mars-20	27-août-20
SU-DRS02-2018-2019-2020 - Technologies for first responders	RIA	21 M€	12-mars-20	27-août-20
SU-DRS03-2018-2019-2020 - Pre-normative research and demonstration for disaster-resilient societies	IA	6 M€	12-mars-20	27-août-20
SU-DRS04-2019-2020 - Chemical, biological, radiological and nuclear (CBRN) cluster	RIA	10,5 M€	12-mars-20	27-août-20

Lutte contre le terrorisme et le crime				
SU-FCT01-2018-2019-2020: Human factors, and social, societal, and organisational aspects to solve issues in fighting against crime and terrorism	RIA	10 M€	14-mars-19	22-août-19
SU-FCT02-2018-2019-2020: Technologies to enhance the fight against crime and terrorism	RIA	35,16 M€	14-mars-19	22-août-19
SU-FCT03-2018-2019-2020: Information and data stream management to fight against (cyber)crime and terrorism	IA	8 M€	14-mars-19	22-août-19
SU-FCT01-2018-2019-2020 - Human factors, and social, societal, and organisational aspects to solve issues in fighting against crime and terrorism	RIA	10 M€	12-mars-20	27-août-20
SU-FCT02-2018-2019-2020 - Technologies to enhance the fight against crime and terrorism	RIA	28 M€	12-mars-20	27-août-20
SU-FCT03-2018-2019-2020 - Information and data stream management to fight against (cyber)crime and terrorism	IA	8 M€	12-mars-20	27-août-20
SU-FCT04-2020 - Chemicals: intelligence, detection, forensics	IA	10 M€	12-mars-20	27-août-20
Sécurité extérieure et aux frontières				
SU-BES01-2018-2019-2020: Human factors, and social, societal, and organisational aspects of border and external security	RIA	10 M€	14-mars-19	22-août-19
SU-BES02-2018-2019-2020: Technologies to enhance border and external security	RIA	21 M€	14-mars-19	22-août-19
SU-BES03-EBCGA-2018-2019-2020: Demonstration of applied solutions to enhance border and external security	IA	10 M€	14-mars-19	22-août-19
SU-BES01-2018-2019-2020 - Human factors, and social, societal, and organisational aspects of border and external security	RIA	5 M€	12-mars-20	27-août-20
SU-BES02-2018-2019-2020 - Technologies to enhance border and external security	RIA	21 M€	12-mars-20	27-août-20
SU-BES03-2018-2019-2020 - Demonstration of applied solutions to enhance border and external security	IA	10 M€	12-mars-20	27-août-20
Problématiques générales				
SU-GM01-2018-2019-2020: Pan-European networks of practitioners and other actors in the field of security	CSA	10,5 M€	15-mars-19	22-août-19
SU-GM01-2018-2019-2020: Pan-European networks of practitioners and other actors in the field of security	CSA	7 M€	12-mars-20	27-août-20
SU-GM02-2018-2020: Strategic pre-commercial procurements of innovative, advanced systems to support security	PCP	24 M€	12-mars-20	27-août-20

Sécurité numérique				
SU-DS03-2019-2020: Digital Security and privacy for citizens and Small and Medium Enterprises and Micro Enterprises	IA	18 M€	15-mars-19	22-août-19
SU-DS05-2018-2019: Digital security, privacy and accountability in critical sectors	RIA	10 M€	15-mars-19	22-août-19
SU-DS02-2020: Management of cyber-attacks and other risks	IA	18 M€	15-mars-20	27-août-20
SU-DS02-2020: Management of cyber-attacks and other risks	RIA	20 M€	15-mars-20	27-août-20
SU-DS03-2019-2020: Digital Security and privacy for citizens and Small and Medium Enterprises and Micro Enterprises	IA	10,8 M€	15-mars-20	27-août-20
SU-DS04-2018-2020: Cybersecurity in the Electrical Power and Energy System (EPES): an armour against cyber and privacy attacks	IA	20 M€	15-mars-20	27-août-20

