

# Sotsiaal- humanitaarteaduste teemad valdkondade lõikes Horisont 2020 2018.- 2020. aasta temaatilistes tööprogrammides

## SV1 Tervishoid, demograafilised muutused ja heaolu

SC1-BHC-05-2018: International flagship collaboration with Canada for human data storage, integration and sharing to enable personalised medicine approaches

SC1-HCO-01-2018-2019-2020: Actions in support of the International Consortium for Personalised Medicine

SC1-BHC-13-2019: Mining big data for early detection of infectious disease threats driven by climate change and other factors

SC1-BHC-14-2019: Stratified host-directed approaches to improve prevention, treatment and/or cure of infectious diseases

SC1-BHC-15-2018: New anti-infective agents for prevention and/or treatment of neglected infectious diseases (NID)

SC1-BHC-19-2019: Implementation research for maternal and child health

SC1-HCO-06-2018: Establishment of an International Network of Social Sciences Research Centres to help address governance and other challenges in the preparedness for and the response to infectious threats

SC1-BHC-22-2019: Mental health in the workplace

SC1-DTH-03-2018: Adaptive smart working and living environments supporting active and healthy ageing

SC1-DTH-08-2018: Prototyping a European interoperable Electronic Health Record (EHR) exchange

SC1-HCC-01-2018: Supporting investment in smart living environments for ageing well through certification

SC1-HCC-03-2018: Support to further development of international cooperation in digital transformation of health and care

## SV2: Toiduga kindlustatus, säästev põllumajandus, mere- ja merendusuringud ning biomajandus

SFS-01-2018-2019-2020: Biodiversity in action: across farmland and the value chain

SFS-04-2019-2020: Integrated health approaches and alternatives to pesticide use

SFS-05-2018-2019-2020: New and emerging risks to plant health

SFS-07-2018: Making European beekeeping healthy and sustainable

DT-SFS-14-2018: Personalized Nutrition

LC-SFS-15-2018: Future proofing our plants

SFS-16-2018: Towards healthier and sustainable food

CE-SFS-24-2019: Innovative and citizen-driven food system approaches in cities

CE-SFS-25-2018: Integrated system innovation in valorising urban biowaste

CE-SFS-39-2019: High-quality organic fertilisers from biogas digestate

BG-05-2019: Multi-use of the marine space, offshore and near-shore: pilot demonstrators  
RUR-02-2018: Socio-economic impacts of digitisation of agriculture and rural areas  
RUR-03-2018: Contracts for effective and lasting delivery of agri-environmental public goods  
CE-RUR-08-2018-2019-2020: Closing nutrient cycles  
CE-RUR-10-2019: Circular bio-based business models for rural communities

### SV3: Energia

LC-SC3-EE-2-2018-2019: Integrated home renovation services  
LC-SC3-RES-4-2018: Renewable energy system integrated at the building scale  
LC-SC3-RES-11-2018: Developing solutions to reduce the cost and increase performance of renewable technologies  
LC-SC3-RES-28-2018-2019-2020: Market Uptake support  
LC-SC3-ES-3-2018-2020: Integrated local energy systems (Energy islands)  
LC-SC3-ES-4-2018-2020: Decarbonising energy systems of geographical Islands<sup>76</sup>  
LC-SC3-ES-7-2018: Pan-European Forum for R&I on Smart Grids, Flexibility and Local Energy Networks  
LC-SC3-ES-8-2019: European Islands Facility - Unlock financing for energy transitions and supporting islands to develop investment concepts  
LC-SC3-SCC-1-2018-2019-2020: Smart Cities and Communities  
LC-SC3-NZE-1-2018: Advanced CO<sub>2</sub> capture technologies  
CE-SC3-NZE-2-2018: Conversion of captured CO<sub>2</sub>  
LC-SC3-NZE-3-2018: Strategic planning for CCUS development  
LC-SC3-NZE-5-2019-2020: Low carbon industrial production using CCUS  
LC-SC3-JA-4-2018: Support action in preparation of a Joint Programming activity  
LC-SC3-JA-5-2019: Joint Programming with EU and African partners for a R&I actions in the area of renewable energy  
LC-SC3-CC-1-2018-2019-2020: Social Sciences and Humanities (SSH) aspects of the Clean-Energy Transition  
LC-SC3-CC-3-2019: Support for the opening of low-carbon energy research databases in Europe  
LC-SC3-CC-4-2018: Support to sectorial fora  
LC-SC3-CC-5-2018: Research, innovation and educational capacities for energy transition  
LC-SC3-CC-6-2018: Transition in coal intensive regions

### SV4: Transport

LC-MG-1-2-2018: Sustainable multi-modal inter-urban transport, regional mobility and spatial planning  
MG-4-3-2018: Demographic change and participation of women in transport  
MG-4-5-2019: An inclusive digitally interconnected transport system meeting citizens' needs

### SV5: Kliimameetmed, keskkond, ressursitõhusus ja toorained

LC-CLA-04-2018: Resilience and sustainable reconstruction of historic areas to cope with climate change and hazard events  
LC-CLA-05-2019: Human dynamics of climate change  
LC-CLA-06-2019: Inter-relations between climate change, biodiversity and ecosystem services  
LC-CLA-07-2019: The changing cryosphere: uncertainties, risks and opportunities  
CE-SC5-03-2018: Demonstrating systemic urban development for circular and regenerative cities  
CE-SC5-04-2019: Building a water-smart economy and society

SC5-11-2018: Digital solutions for water: linking the physical and digital world for water solutions  
SC5-13-2018-2019: Strengthening international cooperation on sustainable urbanisation: nature-based solutions for restoration and rehabilitation of urban ecosystems  
SC5-14-2019: Visionary and integrated solutions to improve well-being and health in cities  
SC5-15-2018: Strengthening the benefits for Europe of the Global Earth Observation System of Systems (GEOSS) - establishing 'EuroGEOSS'  
SC5-17-2018: Towards operational forecasting of earthquakes and early warning capacity for more resilient societies  
SC5-19-2018: International network to promote cultural heritage innovation and diplomacy  
SC5-20-2019: Transforming historic urban areas and/or cultural landscapes into hubs of entrepreneurship and social and cultural integration  
SC5-21-2019-2020: ERA-NET Cofund action(s) for climate action, environment, resource efficiency and raw materials

## SV6: Euroopa muutuv maailmas –kaasav, innovaativne ja kaasamõtlev ühiskond

MIGRATION-01-2019: Understanding migration mobility patterns: elaborating mid and long-term migration scenarios  
MIGRATION-02-2018: Towards forward-looking migration governance: addressing the challenges, assessing capacities and designing future strategies  
MIGRATION-03-2019: Social and economic effects of migration in Europe and integration policies  
MIGRATION-05-2018-2020: Mapping and overcoming integration challenges for migrant children  
DT-MIGRATION-06-2018-2019: Addressing the challenge of migrant integration through ICT-enabled solutions  
MIGRATION-07-2019: International protection of refugees in a comparative perspective  
MIGRATION-08-2018: Addressing the challenge of forced displacement  
TRANSFORMATIONS-01-2018: Research for inclusive growth: addressing the socioeconomic effects of technological transformations  
DT-TRANSFORMATIONS-02-2018-2019-2020: Transformative impact of disruptive technologies in public services  
TRANSFORMATIONS-03-2018-2019: Innovative solutions for inclusive and sustainable urban environments  
TRANSFORMATIONS-04-2019-2020: Innovative approaches to urban and regional development through cultural tourism  
TRANSFORMATIONS-05-2018: Cities as a platform for citizen-driven innovation  
TRANSFORMATIONS-06-2018: Inclusive and sustainable growth through cultural and creative industries and the arts  
DT-TRANSFORMATIONS-07-2019: The impact of technological transformations on children and youth  
TRANSFORMATIONS-08-2019: The societal value of culture and the impact of cultural policies in Europe  
SU-TRANSFORMATIONS-09-2018: Social platform on endangered cultural heritage and on illicit trafficking of cultural goods  
DT-TRANSFORMATIONS-11-2019: Collaborative approaches to cultural heritage for social cohesion  
DT-TRANSFORMATIONS-12-2018-2020: Curation of digital assets and advanced digitisation  
TRANSFORMATIONS-13-2019: Using big data approaches in research and innovation policy making  
TRANSFORMATIONS-14-2018: Supply and demand-oriented economic policies to boost robust growth in Europe – Addressing the social and economic challenges in Europe  
GOVERNANCE-01-2019: Trust in governance  
GOVERNANCE-02-2018-2019: Past, present and future of differentiation in European governance  
GOVERNANCE-03-2018: Addressing populism and boosting civic and democratic engagement  
GOVERNANCE-04-2019: Enhancing social rights and EU citizenship

DT-GOVERNANCE-05-2018-2019-2020: New forms of delivering public goods and inclusive public services  
GOVERNANCE-06-2018: Trends and forward-looking scenarios in global governance  
GOVERNANCE-08-2018: Partnering for viability assessments of innovative solutions for markets outside Europe  
SU-GOVERNANCE-10-2019: Drivers and contexts of violent extremism in the broader MENA region and the Balkans  
SU-GOVERNANCE-11-2018: Extreme ideologies and polarisation  
DT-GOVERNANCE-12-2019-2020: Pilot on using the European cloud infrastructure for public administrations  
DT-GOVERNANCE-13-2019: Digitisation, Digital Single Market and European culture: new challenges for creativity, intellectual property rights and copyright  
GOVERNANCE-15-2018: Taking lessons from the practices of interdisciplinarity in Europe

### SV7: Turvaline ühiskond

SU-INFRA02-2019: Security for smart and safe cities, including for public spaces<sup>11</sup>  
SU-DRS01-2018-2019-2020: Human factors, and social, societal, and organisational aspects for disaster-resilient societies<sup>16</sup>  
SU-FCT01-2018-2019-2020: Human factors, and social, societal, and organisational aspects to solve issues in fighting against crime and terrorism  
SU-BES01-2018-2019-2020: Human factors, and social, societal, and organisational aspects of border and external security

### IKT

ICT-24-2018-2019: Next Generation Internet - An Open Internet Initiative  
ICT-28-2018: Future Hyper-connected Sociality  
ICT-29-2018: A multilingual Next Generation Internet  
ICT-32-2018: STARTS – The Arts stimulating innovation

### NMP

NMBP-13-2018: Risk Governance of nanotechnology (RIA)  
DT-FOF-01-2018: Skills needed for new Manufacturing jobs (CSA)  
DT-FOF-02-2018: Effective Industrial Human-Robot Collaboration (RIA)  
DT-FOF-05-2019: Open Innovation for collaborative production engineering (IA)  
DT-NMBP-20-2018: A digital 'plug and produce' online equipment platform for manufacturing (IA)  
BIOTEC-01-2018: Standardisation in Synthetic Biology (CSA)  
BIOTEC-02-2019: Boosting the efficiency of photosynthesis (RIA)  
LC-EEB-06-2018-20: ICT enabled, sustainable and affordable residential building construction, design to end of life (IA)

Valdkond	SV1:Tervis	SV2:Toit	SV3: Energia	SV4:Transport	SV5:Keskkond	SV6:Ühiskond	SV7: Turvalisus	IKT	NMP
Psühholoogia ja tunnetusteadused	SC1-BHC-19-2019; SC1-BHC-22-2019; SC1-DTH-03-2018	DT-SFS-14-2018;			LC-CLA-04-2018; CE-SC5-03-2018; CE-SC5-04-2019; SC5-14-2019	MIGRATION-03-2019; MIGRATION-08-2018; GOVERNANCE-01-2019; SU-GOVERNANCE-10-2019	SU-FCT01-2018-2019-2020		DT-FOF-02-2018
Majandusteadus ja ärindus	SC1-HCO-01-2018-2019-2020; SC1-BHC-15-2018; SC1-BHC-22-2019; SC1-DTH-03-2018	SFS-01-2018-2019-2020; SFS-04-2019-2020; SFS-05-2018-2019-2020; SFS-07-2018; DT-SFS-14-2018; DT-SFS-14-2018; SFS-16-2018; CE-SFS-24-2019; CE-SFS-25-2018; CE-SFS-39-2019; BG-05-2019; RUR-02-2018; CE-RUR-08-2018-2019-2020; CE-RUR-10-2019	LC-SC3-RES-28-2018-2019-2020; LC-SC3-ES-3-2018-2020; LC-SC3-ES-8-2019; LC-SC3-SCC-1-2018-2019-2020; LC-SC3-JA-4-2018; LC-SC3-JA-5-2019; LC-SC3-CC-1-2018-2019-2020; LC-SC3-CC-3-2019; LC-SC3-CC-4-2018; LC-SC3-CC-6-2018		LC-CLA-04-2018; LC-CLA-06-2019; LC-CLA-07-2019; CE-SC5-03-2018; CE-SC5-04-2019; SC5-11-2018; SC5-14-2019; SC5-15-2018; SC5-19-2018; SC5-20-2019	MIGRATION-01-2019; MIGRATION-03-2019; MIGRATION-08-2018; TRANSFORMATIONS-01-2018; TRANSFORMATIONS-04-2019-2020; TRANSFORMATIONS-05-2018; TRANSFORMATIONS-06-2018; DT-TRANSFORMATIONS-07-2019; DT-TRANSFORMATIONS-12-2018-2020; TRANSFORMATIONS-13-2019; TRANSFORMATIONS-14-2018; DT-GOVERNANCE-05-2018-2019-2020; GOVERNANCE-08-2018; SU-GOVERNANCE-10-2019; DT-GOVERNANCE-13-2019		ICT-24-2018-2019	DT-NMBP-20-2018
Haridusteadused	SC1-DTH-08-2018	BG-05-2019	LC-SC3-CC-5-2018; LC-SC3-CC-6-2018		SC5-13-2018-2019	MIGRATION-05-2018-2020; DT-MIGRATION-06-	SU-DRS01-2018-2019-2020;	ICT-28-2018	DT-FOF-01-2018

						2018-2019; TRANSFORMATIONS-01-2018; TRANSFORMATIONS-06-2018; DT-TRANSFORMATIONS-07-2019; SU-TRANSFORMATIONS-09-2018; DT-GOVERNANCE-05-2018-2019-2020; SU-GOVERNANCE-11-2018			
Sotsiologia	SC1-HCO-01-2018-2019-2020; SC1-BHC-14-2019; SC1-BHC-19-2019; SC1-HCO-06-2018; SC1-DTH-03-2018; SC1-HCC-01-2018; SC1-HCC-03-2018	SFS-01-2018-2019-2020; SFS-04-2019-2020; SFS-05-2018-2019-2020; LC-SFS-15-2018; SFS-16-2018; CE-SFS-24-2019; CE-SFS-25-2018; CE-SFS-39-2019; BG-05-2019; RUR-02-2018	LC-SC3-EE-2-2018-2019; LC-SC3-RES-4-2018; LC-SC3-RES-11-2018; LC-SC3-RES-28-2018-2019-2020; LC-SC3-ES-3-2018-2020; LC-SC3-ES-4-2018-2020; LC-SC3-SCC-1-2018-2019-2020; LC-SC3-NZE-1-2018; CE-SC3-NZE-2-2018; LC-SC3-NZE-3-2018; LC-SC3-NZE-5-2019-2020; LC-SC3-CC-1-2018-2019-2020; LC-SC3-CC-4-2018	LC-MG-1-2-2018; MG-4-3-2018; MG-4-5-2019	LC-CLA-04-2018; LC-CLA-07-2019; SC5-13-2018-2019; SC5-14-2019; SC5-15-2018; SC5-17-2018; SC5-19-2018; SC5-20-2019	MIGRATION-01-2019; MIGRATION-02-2018; MIGRATION-03-2019; MIGRATION-05-2018-2020; DT-MIGRATION-06-2018-2019; DT-TRANSFORMATIONS-02-2018-2019-2020; TRANSFORMATIONS-03-2018-2019; DT-TRANSFORMATIONS-07-2019; TRANSFORMATIONS-08-2019; GOVERNANCE-03-2018; GOVERNANCE-04-2019; DT-GOVERNANCE-05-2018-2019-2020; SU-GOVERNANCE-10-2019; GOVERNANCE-15-2018	SU-INFRA02-2019; SU-DRS01-2018-2019-2020; SU-FCT01-2018-2019-2020	ICT-28-2018	NMBP-13-2018; DT-FOF-05-2019; LC-EEB-06-2018-20

Õigusteadus	SC1-BHC-05-2018; SC1-HCO-06-2018; SC1-DTH-08-2018	SFS-01-2018- 2019-2020; SFS- 16-2018; RUR- 03-2018	LC-SC3-RES-28- 2018-2019-2020; LC-SC3-ES-3- 2018-2020; LC- SC3-ES-4-2018- 2020; LC-SC3-ES- 8-2019; LC-SC3- SCC-1-2018- 2019-2020		LC-CLA-04-2018; SC5-11-2018; SC5-14-2019; SC5-19-2018; SC5-20-2019	MIGRATION-02- 2018; MIGRATION- 07-2019; DT- TRANSFORMATIONS- 02-2018-2019-2020; SU- TRANSFORMATIONS- 09-2018; GOVERNANCE-04- 2019; DT- GOVERNANCE-12- 2019-2020; DT- GOVERNANCE-13- 2019	SU-INFRA02- 2019; SU-FCT01- 2018-2019-2020; SU-BES01-2018- 2019-2020	ICT-24-2018- 2019; ICT-28- 2018	
Politoloogia			LC-SC3-RES-28- 2018-2019-2020		CE-SC5-03-2018; CE-SC5-04-2019; SC5-15-2018; SC5-19-2018	; GOVERNANCE-06- 2018MIGRATION-02- 2018; DT- TRANSFORMATIONS- 02-2018-2019-2020; GOVERNANCE-01- 2019; GOVERNANCE-02- 2018-2019; GOVERNANCE-03- 2018; SU- GOVERNANCE-10- 2019; SU- GOVERNANCE-11- 2018; DT- GOVERNANCE-12- 2019-2020			
Sotsiaal- ja majandusgeograafia	SC1-BHC-13-2019		LC-SC3-ES-3- 2018-2020; LC- SC3-ES-8-2019; LC-SC3-JA-4- 2018; LC-SC3-JA- 5-2019; LC-SC3- CC-1-2018-2019- 2020	LC-MG-1-2-2018	LC-CLA-04-2018; LC-CLA-05-2019; LC-CLA-07-2019; CE-SC5-03-2018; SC5-13-2018- 2019; SC5-14- 2019; SC5-20- 2019	MIGRATION-01- 2019; TRANSFORMATIONS- 03-2018-2019; SU- GOVERNANCE-10- 2019			

Meedia ja kommunikatsioon	SC1-HCO-06-2018; SC1-DTH-08-2018	LC-SFS-15-2018; BG-05-2019	LC-SC3-EE-2-2018-2019; LC-SC3-RES-11-2018; LC-SC3-ES-7-2018; LC-SC3-ES-8-2019			DT-MIGRATION-06-2018-2019; TRANSFORMATIONS-08-2019; DT-TRANSFORMATIONS-11-2019; DT-TRANSFORMATIONS-12-2018-2020; SU-GOVERNANCE-11-2018	SU-INFRA02-2019; SU-DRS01-2018-2019-2020; SU-BES01-2018-2019-2020	ICT-24-2018-2019; ICT-28-2018	
Ajalugu ja arheoloogia		SFS-01-2018-2019-2020; RUR-03-2018			LC-CLA-04-2018; SC5-19-2018; SC5-20-2019; SC5-21-2019-2020	MIGRATION-03-2019; MIGRATION-08-2018; TRANSFORMATIONS-01-2018; TRANSFORMATIONS-04-2019-2020; SU-TRANSFORMATIONS-09-2018; DT-TRANSFORMATIONS-12-2018-2020; GOVERNANCE-02-2018-2019; GOVERNANCE-03-2018; GOVERNANCE-06-2018; SU-GOVERNANCE-10-2019			LC-EEB-06-2018-20
Keeled ja kirjandus	SC1-DTH-08-2018					MIGRATION-05-2018-2020; DT-MIGRATION-06-2018-2019		ICT-29-2018	
Filosoofia, eetika ja religioon	SC1-BHC-05-2018; SC1-HCO-06-2018; SC1-DTH-08-2018	DT-SFS-14-2018				GOVERNANCE-01-2019; GOVERNANCE-02-2018-2019; GOVERNANCE-03-2018; SU-GOVERNANCE-10-2019		ICT-24-2018-2019	NMBP-13-2018; BIOTEC-01-2018



Kunstid (kunst, kunstiajalugu, esituskunstid, muusika)					LC-CLA-04-2018; SC5-14-2019; SC5-19-2018; SC5-20-2019	TRANSFORMATIONS-04-2019-2020; TRANSFORMATIONS-06-2018; TRANSFORMATIONS-08-2019; SU-TRANSFORMATIONS-09-2018; DT-TRANSFORMATIONS-11-2019; DT-TRANSFORMATIONS-12-2018-2020; DT-GOVERNANCE-13-2019		ICT-28-2018; ICT-32-2018	
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