

Horizon 2020 - Calls 2018-2020 im Programmteil Gesellschaftliche Herausforderungen 1 "Health, demographic change and wellbeing"

	Topic identifier	Topic title	Type of action	Deadline	Deadline Model	Estimated budget per project in million	Total budget in million	Jahr	Bemerkungen
Call - Better Health and care, economic growth and sustainable health systems (SC1)									
1.1 Personalised medicine									
	SC1-BHC-06-2020	Digital diagnostics – developing tools for supporting clinical decisions by integrating various diagnostic data	RIA	7. Apr 20	single-stage	8-15	40	2020	
	SC1-HCO-01-2018-2019-2020	Actions in support of the International Consortium for Personalised Medicine	CSA	7. Apr 20	single-stage	1,5-2	4	2020	2020 call: ICPeMed secretariat
	SC1-HCO-03-2020	Bridging the divide in health research and innovation – boosting return on investment	CSA	7. Apr 20	single-stage	1,5-2	2	2020	
	SC1-HCO-14-2020	ERA-NET: Sustained collaboration of national and regional programmes in cancer research	ERA-NET Cofund	7. Apr 20	single-stage	5	5	2020	
	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 Cofund	7. Apr 20	single-stage	5	5	2020	
	SC1-HCO-17-2020	Coordinating and supporting research on the human microbiome in Europe and beyond	CSA	7. Apr 19	single-stage	1,5-2	2	2020	
1.2 Innovative health and care industry									
	SC1-BHC-08-2020	New interventions for Non-Communicable Diseases	RIA	24. Sep 19	two-stage	4-6	80	2019	
	SC1-BHC-11-2020	Advancing the safety assessment of chemicals without the use of animal testing	RIA	7. Apr 20	single-stage	10-20	60	2020	
	SC1-HCO-18-2020	Developing methodological approaches for improved clinical investigation and evaluation of high-risk medical devices	CSA	7. Apr 20	single-stage	1-2	2	2020	
	SC1-HCO-19-2020	Reliable and accessible information on cell and gene-based therapies	CSA	7. Apr 20	single-stage	1,5-2	2	2020	
1.3 Infectious diseases and improving global health									
	SC1-BHC-17-2020	Global Alliance for Chronic Diseases (GACD) - Prevention and/or early diagnosis of cancer	RIA	7. Apr 20	single-stage	1-3	20	2020	
	SC1-BHC-20A-2020	Pre-commercial procurement (PCP) for integrated care solutions	PCP	7. Apr 20	single-stage	5-6	25 (for 20A+B)	2020	Funding rate 90%
	SC1-BHC-20B-2020	Public procurement of innovative solutions (PPI) for diagnostics for infectious diseases	PPI	7. Apr 20	single-stage	3-5	25 (for 20A+B)	2020	Specific Requirements in General Annexes - Part E (Funding rate 35%)
	SC1-BHC-33-2020	Addressing low vaccine uptake	RIA	7. Apr 20	single-stage	2-3	9	2020	
	SC1-BHC-34-2020	New approaches for clinical management and prevention of resistant bacterial infections in high prevalence settings	RIA	7. Apr 20	single-stage	10-15	25	2020	
	SC1-BHC-35-2020	Creation of a European wide sustainable network for harmonised large-scale clinical research studies for infectious diseases	RIA	7. Apr 20	single-stage	25-30	30	2020	
	SC1-HCO-07-2020	ERA-NET to support the Joint Programming Initiative on Antimicrobial resistance (JPIAMR)	ERA-NET Cofund	7. Apr 20	single-stage	5	5	2020	
1.4. Innovative health and care systems - Integration of care									
	SC1-BHC-24-2020	Healthcare interventions for the management of the elderly multimorbid patient	RIA	24. Sep 19	two-stage	4-6	50	2019	
	SC1-BHC-37-2020	Towards the new generation of clinical trials – trials methodology research	RIA-LS	7. Apr 20	single-stage	4-6	6	2020	Special Grant Agreement for Lump Sums
	SC1-HCO-20-2020	Coordination of clinical research activities of the European Reference Networks	CSA	7. Apr 20	single-stage	1,5-2	2	2020	
1.5 Decoding the role of the environment, including climate change, for health and well-being									
	SC1-BHC-29-2020	Innovative actions for improving urban health and wellbeing - addressing environment, climate and socioeconomic factors	RIA	24. Sep 19	two-stage	4-5	35	2019	
	SC1-BHC-36-2020	Micro- and nano-plastics in our environment: Understanding exposures and impacts on human health	RIA	7. Apr 20	single-stage	4-6	25	2020	
1.6 Contribution on the Call on Digital transformation in Health and Care									
	SC1-DTH-12-2020	Use of Real-World Data to advance research on the management of complex chronic conditions	RIA	7. Apr 20	single-stage	4-6	41	2020	
	SC1-DTH-13-2020	Implementation research for scaling up and transfer of innovative solutions involving digital tools for people-centred care	RIA	24. Sep 19	two-stage	3-4	20	2019	
	SC1-HCC-10-2020	Towards a Health research and innovation Cloud: Capitalising on data sharing initiatives in health research	CSA	7. Apr 20	single-stage	2-3	3	2020	

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Call - Digital transformation in Health and Care (SC1)									
	SC1-DTH-02-2020	Personalised early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies	RIA	22. Apr 20	single-stage	4-6	32	2020	
	SC1-DTH-04-2020	International cooperation in smart living environments for ageing people	RIA	22. Apr 20	single-stage	2-4	8	2020	Focus Japan / Canada
	SC1-DTH-06-2020	Accelerating the uptake of computer simulations for testing medicines and medical devices	RIA	22. Apr 20	single-stage	6-8	32		
	SC1-DTH-14-2020	Pre-commercial Procurement for Digital Health and Care Solutions	PCP	22. Apr 20	single-stage	4-5	9	2020	
	SC1-HCC-06-2020	Coordination and Support to better data and secure cross-border digital infrastructures building on European capacities for genomics and personalised medicine	CSA	13. Nov 19	single-stage	4	4	2019	
	SC1-HCC-07-2020	Support for European eHealth Interoperability roadmap for deployment	CSA	13. Nov 19	single-stage	3	3	2019	
	SC1-HCC-08-2020	Scaling up innovation for active and healthy ageing	CSA	22. Apr 20	single-stage	1,5-2	2	2020	
	SC1-HCC-09-2020	Supporting deployment of eHealth in low and lower middle income countries in Africa for better health outcomes	CSA	22. Apr 20	single-stage	1,5-2	2	2020	At least one partner from Africa
Call - Trusted digital solutions and Cybersecurity in Health and Care (SC1)									
Focus Area on Boosting the effectiveness of the Security Union									
	DT-TDS-04-2020	AI for Genomics and Personalised Medicine	RIA	22. Apr 19	single-stage	10	35	2020	
	DT-TDS-05-2020	AI for Health Imaging	RIA	13. Nov 19	single-stage	8-10	35	2019	
Call - Digitising and transforming European industry and services: digital innovation hubs and platforms (ICT)									
Focus Area Digitising and transforming European industry and services (DT)									
	DT-ICT-12-2020	AI for the smart hospital of the future	IA	22. Apr 20	single-stage	7-10	40	2020	
Call - FOUNDATIONS FOR TOMORROW'S INDUSTRY (NMBP)									
1.1 OPEN INNOVATION TEST BEDS									
	DT-NMBP-04-2020	Open Innovation Test Beds for nano-enabled bio-based materials (IA)	IA	12. Dez 19	two-stage	7-15	111,50 for NMBP4+5	2019	
	DT-NMBP-06-2020	Open Innovation Test Beds for nano-pharmaceuticals production	IA	12. Dez 19	two-stage	7-15	111,50 for NMBP4+5	2019	
Call - TRANSFORMING EUROPEAN INDUSTRY (NMBP)									
2.2 BIOTECHNOLOGY									
	BIOTEC-06-2020	Reprogrammed microorganisms for biological sensors (IA)	IA	12. Dez 19	two-stage	6-8	56 for BIOTEC6 +7	2019	
	BIOTEC-07-2020	Multi-omics for genotype-phenotype associations	RIA	12. Dez 19	two-stage	6-8	56 for BIOTEC6 +7	2019	
	CE-BIOTEC-08-2020	New biotechnologies to remediate harmful contaminants	RIA	15. Apr 20	single-stage	4-5	10	2020	Chinese partner
	CE-BIOTEC-09-2020	Upcycling Bio Plastics of food and drinks packaging	RIA	12. Dez 19	two-stage	6-8	20	2019	
2.3. MEDICAL TECHNOLOGY INNOVATIONS									
	NMBP-21-2020	Biological scaffolds for tissue regeneration and repair	RIA	12. Dez 19	two-stage	4-6	17	2019	
	DT-NMBP-23-2020	Next generation organ-on-chip	RIA-LS	12. Dez 19	two-stage	4-6	18	2019	Special Grant Agreement for Lump Sums