

H2020 PROGRAMME: SOCIETAL CHALLENGES									
Acronym	Title	Coordinators	Objectives	Work Programme	Start Date	End Date	Budget	Grant	
Labyrinth	UNMANNED TRAFFIC MANAGEMENT 4D PATH PLANNING TECHNOLOGIES FOR DRONE SWARM TO ENHANCE SAFETY AND SECURITY IN TRANSPORT	UNIVERSIDAD CARLOS III DE MADRID	Smart, green and integrated transport	H2020-SC4-2018-2020: Smart, green and integrated transport	1 jul 2020	31 mar 2023	5.291.805,00€	4.957.076,25€	
SD-AeroSafe	5 services of Drone for increased airports and waterways safety and security.	ARRIS DEFENCE AND SPACE SAS	Smart, green and integrated transport	H2020-SC4-2018-2020: Smart, green and integrated transport	1 jul 2020	31 mar 2023	5.799.911,25€	5.497.475,00€	
Multi-Moby	Safe, Secure, High Performing Multi-Passenger and Multi-Commercial Uses Affordable EVs	INFINEON TECHNOLOGIES AUSTRIA AG	Smart, green and integrated transport	H2020-SC4-2018-2020: Smart, green and integrated transport	1 dic 2020	30 nov 2023	7.774.025,00€	5.751.092,50€	
SINAPSE	Software defined networking architecture augmented with Artificial Intelligence to improve aeronautical communication performance, security and efficiency	ALTY'S TECHNOLOGIES	Smart, green and integrated transport	H2020-ITI-SESAR-2019; H2020-ITI-SESAR-2019	1 mar 2020	31 oct 2022	853.300,00€	853.300,00€	
X2Rail-5	Completion of activities for Adaptable Communication, Moving Block, Fail safe Train Localisation (including satellite), Zero on-site Testing, Formal Methods and Cyber Security	DEUTSCHES ZENTRUM FÜR LEBE- UND RAUMFAHRT EV	Smart, green and integrated transport	H2020-ITI-ShiftRail-2020; H2020-ITI-ShiftRail-2020	1 dic 2020	31 mar 2023	- €	14.844.166,95€	
DRAGON	rapid and secure AI imaging based diagnosis, stratification, follow up, and preparedness for coronavirus pandemics.	UNIVERSITEIT MAASTRICHT	Health, demographic change and wellbeing	H2020-ITI-IMI-2020; H2020-ITI-IMI-2020	1 oct 2020	30 sep 2021	11.542.642,00€	11.581.970,00€	
COVID-X	COVID eXponential Programme	FSS NETWORK IRELAND LIMITED	Health, demographic change and wellbeing		1 nov 2020	31 oct 2022	7.894.750,00€	7.203.362,50€	
SAFE LAND	SAFE LANDING through enhanced ground support	DEEP BLUE SRL	Smart, green and integrated transport	H2020-ITI-SESAR-2019; H2020-ITI-SESAR-2019	1 jul 2020	31 dic 2022	2.391.200,00€	1.978.137,50€	
AICHAIN	A platform for privacy-preserving Federated Machine Learning using Blockchain to enable Operational Improvements in ATM	ITA-ENAS APPLICATION SERVICES S.L.	Smart, green and integrated transport	H2020-ITI-SESAR-2019; H2020-ITI-SESAR-2019	1 jul 2020	31 dic 2022	1.757.491,25€	996.505,00€	
PharmaEdger	PharmaEdger	UNIVERSIDAD POLITÉCNICA DE MADRID	Health, demographic change and wellbeing	H2020-ITI-IMI-2018; H2020-ITI-IMI-2018	1 gen 2020	31 dic 2022	22.118.324,75€	8.290.693,75€	
EnTrust	Enlightened trust: An examination of trust and distrust in governance - conditions, effects and remedies	UNIVERSITÄT SIEGEN	changing world - inclusive, innovative and reflective	2020-SC6-2018-2020: Europe in a changing world - Inclusive, innovative and reflective societies	1 feb 2020	31 gen 2024	2.978.151,25€	2.978.151,25€	
PAVE	Preventing and Addressing Violent Extremism through Community Resilience in the Balkans and MENA	BERGHOFF FOUNDATION OPERATIONS GMBH	changing world - inclusive, innovative and reflective	2020-SC6-2018-2020: Europe in a changing world - Inclusive, innovative and reflective societies	1 feb 2020	31 gen 2023	2.999.651,25€	2.999.651,25€	
EnerDigit	ERA-Net Digitalisation of Energy Systems and Networks	BUNDESMINISTERIUM FÜR KLIMASCHUTZ, UMWELT, ENERGIE, MOBILITÄT, INNOVATION UND TECHNOLOGIE	Secure, clean and efficient energy	H2020-SC5-2018-2020: Secure, clean and efficient energy	1 dic 2020	30 nov 2025	27.100.525,90€	8.907.285,42€	
DOWNZEARTH	DOWNZEARTH: Translation of climate information into multi-level decision support for social adaptation, policy development, and resilience to water scarcity in the Horn of Africa Drylands	CARDIFF UNIVERSITY	tion, environment, resource efficiency and raw materials	H2020-SC5-2018-2020: Climate action, environment, resource efficiency and raw materials	1 set 2020	31 ago 2024	6.645.663,50€	6.645.663,50€	

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SafeRail-1A (FP7-1014191-A19-1E1)	Advanced safety architecture and components for next generation TCMS in Railways	UNION DES INDUSTRIES FERROVIAIRES EUROPEENNES - UNIFE	Smart, green and integrated transport	HD200-FT1-SHM2648-2020; HD200-FT1-SHM2648-2020	1 dic 2020	31 aug 2023	6.132.399,10 €	4.585.831,39 €
REWASE	Resilient Water Innovation for Smart Economy	FCC AQUALIA SA	Climate action, environment, resource efficiency and raw materials	HD200-SC5-2018-2020: Climate action, environment, resource efficiency and raw materials	1 set 2020	31 ago 2025	18.816.721,50 €	14.984.656,81 €
illumination	illumination --- Bright concepts for a safe and sustainable digital mining future	MONTANUNIVERSITÄT LEOBEN	Climate action, environment, resource efficiency and raw materials	HD200-SC5-2018-2020: Climate action, environment, resource efficiency and raw materials	1 set 2020	31 ago 2025	8.863.685,00 €	8.863.685,00 €
AURORA	444 Urban air mobility for european citizens.	SEAL AERONAUTICA SL	Smart, green and integrated transport	HD200-SC4-2018-2020: Smart, green and integrated transport	1 dic 2020	30 nov 2023	5.678.512,20 €	5.678.512,00 €
EP SOIL	Towards climate-smart sustainable management of agricultural soils	INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT	Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy	HD200-SC2-2018-2020: Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy	1 feb 2020	31 gen 2025	79.999.999,89 €	40.080.000,00 €
WATER-MINDING	Next generation water-smart management systems: large scale demonstrations for a circular economy and society	TECHNISCHE UNIVERSITÄT DUISBURG	Climate action, environment, resource efficiency and raw materials	HD200-SC5-2018-2020: Climate action, environment, resource efficiency and raw materials	1 set 2020	31 ago 2024	19.097.946,25 €	16.876.909,59 €
EucanImage	A European Cancer Image Platform Linked to Biological and Health Data for Next-Generation Artificial Intelligence and Precision Medicine in Oncology	UNIVERSITAT DE BARCELONA	Health, demographic change and wellbeing	HD200-SC1-2018-2020: Health, demographic change and wellbeing	1 oct 2020	30 set 2024	9.994.338,20 €	9.994.338,50 €
INCISIVE	A multimodal AI-based toolbox and an interoperable health imaging repository for the empowerment of imaging analysis related to the diagnosis, prediction and follow-up of cancer	MAGGIOLI SPA	Health, demographic change and wellbeing	HD200-SC1-2018-2020: Health, demographic change and wellbeing	1 oct 2020	31 mar 2024	9.995.727,20 €	9.995.727,50 €
CITRES2020	Co-creating resilient and sustainable food systems towards FOOD2030	UNIVERSITA CA' FOSCARI VENEZIA	Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy	HD200-SC2-2018-2020: Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy	1 oct 2020	30 set 2024	12.513.955,75 €	11.779.827,25 €
X-eHealth	X-eHealth: exchanging electronic Health Records in a Common European	SPMS - SERVICIOS PARTILHADOS DO MINISTERIO DA SAUDE EPI	Health, demographic change and wellbeing	HD200-SC1-2018-2020: Health, demographic change and wellbeing	1 set 2020	31 ago 2022	2.999.980,00 €	2.999.980,00 €
JOINT	Understanding and Strengthening EU Foreign and Security Policy in a Complex and Contented World	ISTITUTO AFFARI INTERNAZIONALI	Europe in a changing world - inclusive, innovative and reflective societies	HD200-SC6-2018-2020: Europe in a changing world - inclusive, innovative and reflective societies	1 mar 2021	29 feb 2024	2.999.981,25 €	2.999.981,25 €
GLASS	SmartLe Sign-on eGovernance paradigm based on a distributed the exchange network for Security, transparency, cost effectiveness and trust	UNI SYSTEMS SYSTEMATA FLEBOFORICIS MONOPROSOPI ANONYME EMPORIKI ETABIA	Europe in a changing world - inclusive, innovative and reflective societies	HD200-SC6-2018-2020: Europe in a changing world - inclusive, innovative and reflective societies	1 gen 2021	31 dic 2023	3.999.557,20 €	3.999.557,50 €
mcGov-UEI	Mobile Cross-Border Government Services for Europe	TECHNIKON FORSCHUNGS- UND PLANUNGSGESellschaft MBH	Europe in a changing world - inclusive, innovative and reflective societies	HD200-SC6-2018-2020: Europe in a changing world - inclusive, innovative and reflective societies	1 gen 2021	31 dic 2023	3.983.285,00 €	3.983.285,00 €
AMU-LED	Air Mobility Urban - Large Experimental Demonstrations	EVERIS SPAIN SL	Smart, green and integrated transport		1 gen 2021	31 dic 2022	4.806.522,50 €	3.997.415,15 €
GEFID	GEFID Integrated Urban Assisted VED	LENNELEHLENSTENINHOSE AS	Smart, green and integrated transport		1 gen 2021	31 dic 2022	3.861.177,16 €	3.911.174,02 €
IMPULSE	Identity Management in Public Services	FUNDACION CENTRO TECNOLÓXICO DE TELECOMUNICACIONES DE GALICIA	Europe in a changing world - inclusive, innovative and reflective societies	HD200-SC6-2018-2020: Europe in a changing world - inclusive, innovative and reflective societies	1 feb 2021	31 gen 2024	3.987.593,75 €	3.987.593,75 €
USFPE	U-space Separation in Europe	INGENIERIA DE SISTEMAS PARA LA DEFENSA DE ESPAÑA S.A. SME SP	Smart, green and integrated transport	HD200-FT1-SESAR-2019; HD200-FT1-SESAR-2019	1 gen 2021	31 dic 2022	1.999.308,75 €	1.999.308,75 €
AURORA	Enabling sustainable Air Mobility in Urban contexts via emergency and medical services	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	Smart, green and integrated transport	HD200-SC4-2018-2020: Smart, green and integrated transport	1 gen 2021	31 dic 2023	5.646.150,00 €	5.646.150,00 €