

PROGETTI HORIZON 2020

PROGRAMMA	TITOLO DEL PROGETTO	ACRONIMO DEL PROGETTO	DIPARTIMENTO / STRUTTURA DI AFFERENZA	SITO WEB DEL PROGETTO
H2020-MSCA-ITN-2014	Modelling and Computation of Shocks and Interfaces	MODCOMP SHOCK	INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	WWW.MODCOMP SHOCK.EU
H2020-ICT-2014-1	Automated Synthesis of Dynamic and Secured Choreographies for the Future Internet (CHOREvolution)	CHOREVOLUTION	INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	WWW.CHOREVOLUTION.EU
H2020MSCA-RISE-2014	User-centric MW Architecture for Advanced Service Provisioning in Future Networks	CASPER	INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	http://gain.di.uoa.gr/casper/
H2020-MSCA-ITN-2015	Convergence of Electronics and Photonics Technologies for Enabling Terahertz Applications	CELTA	INGEGNERIA INDUSTRIALE E DELL'INFORMAZIONE E DI ECONOMIA	www.celta-itn.eu
H2020-MSCA-RISE-2015	Training network for Research on molecular and Biomechanical Interactions in CONnective tissue disorders	RUBICON	INGEGNERIA SCIENZE CLINICHE APPLICATE E BIOTECNOLOGICHE	WWW.RUBICON.EU
H2020-MSCA-RISE-2015	Geospatial based Environment for an Optimisation System Addressing Fire Emergencies	GEO-SAFE	INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	http://fseg.gre.ac.uk/fire/geo-safe.html
H2020-ECSEL-20151RIARWO-STAGE	Safe Cooperating Cyber-Physical Systems using Wireless Communication	SAFECOP	INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	WWW.SAFECOP.EU
ERC-2015-POC	Mobile health-Care system for monitoring toxicity and symptoms in cAncer patients Receiving diseasesOriented therapy	ICARE	INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	WWW.ICARE-ONLINE.EU
H2020-SC1-2016-2017	HARMONization and integrative analysis of regional, national and international Cohorts on primary Sjögren's Syndrome (pSS) towards improved stratification, treatment and health policy making	HARMONICSS	SCIENZE CLINICHE APPLICATE E BIOTECNOLOGICHE	http://harmonicss.eu/
			INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	www.crossminer.org

H2020-ICT-2016-1	Knowledge Mining from Large Open-Source Software Repositories	CROSSMINER		
ECSEL-JU call 2017 RIA	A scalable model-based framework for continuous development and runtime validation of complex system	mEGAm@rT2	INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	http://megamart2-ecsel.eu/
H2020-ECSEL-2016-1-RIA	Aggregate Quality Assurance for Sustems	AQUAS	INGEGNERI SCIENZE DELL'INFORMAZIONE E MATEMATICA	www.aquas-project.eu

H2020-NMBP-2017-twostage	Future business models for the Efficient recovery of Natural and Industrial secondary resources in eXtended supply chains contexts	FENIX	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE E DI ECONOMIA	
H2020-COMPET-2017	Advanced Technological Solutions for X band Earth Obesrvatio Systems	ATOS	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE E DI ECONOMIA	www.atos-h2020.eu
H2020-ICT-2017-1	Polyglot and Hybrid Persistence Architectures for Big Data Analytics	TIPHON	INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	
H2020-ECSEL-20172RIAtwo-stage	From the cloud to the edge - smart IntegraTion and OPTimization Technologies for highly efficient Image and VIdео processing Systems	FITOPTIVIS	DEWS	https://fitoptivis.eu
H2020-ECSEL-20172RIAtwo-stage	Aggregate Farming in the Cloud	AFARCLOUD	DEWS	www.afarcloud.eu
RFCS-01-2017	Cost Effective Conversion of Lignite and Waste to Liquid Fuels	LIG2LIQ	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE E DI ECONOMIA	https://www.lig2liq.eu
H2020-MSCA-ITN-2018	Training the Next Generation of Experts in Scalable Low-Code Engineering Platforms	LOWCOMOTE	INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	https://www.lowcomote.eu
H2020-LC-SC3-2018-2019-2020/H2020-LC-SC3-2018-RESS	Chemical Looping gAsification foR sustainAble production of biofuels	CLARA	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE E DI ECONOMIA	https://clara-h2020.eu
H2020-CS2-CFP07-2017-02	EM compatibility ANALYsis Statistical Techniques in aeronautics — ANALYST	ANALYST	INGEGNERIA INDUSTRIALE	

			DELL'INFORMAZIONE E DI ECONOMIA	
H2020-GV-2017	Rare Earth Free e-Drives featuring low cost manufacturing	ReFreeDrive	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE DI ECONOMIA	www.refreedrive.eu
H2020-LC-SC3-2018RESTwo-stage	Biomass Low cost Advanced Zero Emission small to medium scale integrated gasifier-fuel cell combined heat and power plant	Blaze	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE E DI ECONOMIA	
H2020-SPACE-2018	Next generation meta-material based SMART and FLEXible optical solar reflectors	SMART-FLEX	SCIENZE FISICHE E CHIMICHE	www.h2020-smartflex.eu
H2020-ECSEL-2018-2RIATWO-STAGE1	Framework of key enabling technologies for safe and autonomous drones' applications	COMP4DRONES	DEWS	www.comp4drones.eu
H2020-INFRAIA-2019-1	SoBigData++: European Integrated Infrastructure for Social Mining and Big Data Analytics	SoBigDataPlusPlus	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE E DI ECONOMIA	www.project.sobigdata.eu
H2020-MSCA-RISE-2019	EM compatibility ANALYSIS Statistical Techniques in aeronautics — ANALYST	OPTIMIST	DIPARTIMENTO DI INGEGNERIA SCIENZE DELL'INFORMAZIONE E MATEMATICA	
H2020-LC-GV-2019	Development of efficient and environmental friendly LONG distance powertrain for heavy duty trucks and coaches	LONGRUN	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE E DI ECONOMIA	www.h2020-longrun.eu
H2020-ECSEL-2019-1IAtwo-stage	Intelligent Reliability 4.0	IREL40	DEWS	www.irel40.eu
H2020-ECSEL-2019-2-RIA	Verification and Validation of Automated Systems' Safety and Security	VALU3S	INGEGNERIA E SCIENZE DELL'INFORMAZIONE E MATEMATICA	www.valu3s.eu
H2020-ECSEL-2019-1RIAtwo-stage	A Cognitive Fractal and Secure EDGE based on an unique Open-Safe-Reliable-Low Power Hardware	FRACTAL	DEWS	

H2020-SC5-2020-2	leading the TRansion of the European Automotive SUPply chain towards a circular futurE	TREASURE	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE DI ECONOMIA	https://www.nsnaleadershipu.org/treasurerprojects.html
H2020-LC-SC3-20182019-2020	Gico	GICO	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE DI ECONOMIA	https://www.gicoproject.eu/
H2020-ECSEL-2020-2RIA-two-stage	AI-augmented automation for efficient DevOps, a model-based framework for continuous development At RunTime in cyber-physical systems	AIDOART	INGEGNERIA E SCIENZE DELL'INFORMAZIONE E MATEMATICA	https://se.jku.at/aidoart/
H2020-LCCI-2020EASME-twostage	Pre-commercial pilot for the efficient recovery of Precious Metals from European end of life resources with novel low cost technologies	PEACOC	INGEGNERIA INDUSTRIALE DELL'INFORMAZIONE DI ECONOMIA	
HE- EIC – Pathfinder Open 2021	Twisted nanophotonic technology for integrated chiroptical sensing of drugs on a chip	TwistedNano	SCIENZE FISICHE E CHIMICHE	
DIGITAL-2021-QCI-01	Quantum Italy Deployment	QUID	SCIENZE FISICHE E CHIMICHE	
HORIZON-MSCA-2021-DN-01	Next-generation membrane technologies for sustainable exploitation of seawater brine resources: transition towards a circular blue industry	EXBRINER	SCIENZE FISICHE E CHIMICHE	
HORIZON-CL4-2022-RESILIENCE-0	A Digital value chain Integration Traceability framework for process industries for Circularity and low Emissions by waste reduction and use of secondary raw materials	DigInTraCE	INGEGNERIA E SCIENZE DELL'INFORMAZIONE E MATEMATICA	
HORIZON-EURATOM-2021-NRT-01	Awareness and resilience through European multi sensor system	artEmis	INGEGNERIA CIVILE, EDILE-ARCHITETTURA E AMBIENTALE	

PROGETTI ERASMUS+ - CAPACITY BUILDING & STRATEGIC/COORDINATION PARTNERSHIP

NUMERO PROGETTO	TITOLO DEL PROGETTO	ACRONIMO DEL PROGETTO	DIPARTIMENTO / STRUTTURA DI AFFERENZA	SITO WEB DEL PROGETTO
551742-EM-1-2014-1-IT-ERA MUNDUS-EMA21, 2014-2018.	IntegrAted Studies for Syrian and eUropean univeRsities -	ASSUR	Area ricerca e trasferimento tecnologico	https://erasmusmundus.univaq.it/assur/
552061-EM-1-2014-1-IT-ERA MUNDUS-EMA21, 2014-2018	Mobility As keY factor for quAlity eNhancement of EU and LA univErsiTies	MAYA-NET	Area ricerca e trasferimento tecnologico	https://erasmusmundus.univaq.it/mayanet/
561966-EPP-1-2015-1-PSEPPKA2-CBHE-JP	Developing the Business and Economic research centers capacity at Palestinian Higher Institutions	BERC	Area ricerca e trasferimento tecnologico	http://berc.iugaza.edu.ps/HOME
562006-EPP-1-2015-1-ES-EPPKA2-CBHE-JP	Implementing quality of education & training of the young Universities in Cambodian rural area	UNICAM	Area ricerca e trasferimento tecnologico	http://unicamedu.com/en/
574049-EPP-1-2016-1-IT-EPPKA2-CBHE-JP	Modernization of the curricula in sphere of smart building engineering- Green Building	GREB	Area ricerca e trasferimento tecnologico	http://greb.univaq.it/
574099-EPP-1-2016-1-IT-EPPKA2-CBHE-SP	Paving the way to interregional mobility and ensuring relevance, quality and equity of access	PAWER	Area ricerca e trasferimento tecnologico	http://pawer.univaq.it/

585596-EPP-1-2017-1DE-EPPKA2-CBHE-JP	Fostering Internationalisation in AgRicultural Engineering in Iran and Russia	FARMER	Area ricerca e trasferimento tecnologico	www.tu-ilmenau.de/farmer/
598726-EPP-1-2018-1JO-EPPKA2-CBHE-JP	Building Innovation infrastructure via Technology Transfer offices Conducted IN Jordanian Higher Education Institutions	BITTCOIN- JO	Area ricerca e trasferimento tecnologico	http://portal.bittcoin-jo.com
DIGITAL CITIES	Digital' AQ – Living Lab for Crafting a City 4.0: The Digital Transformation Strategy for the City of L'Aquila	DIGITAL' AQ	Area ricerca e trasferimento tecnologico	https://www.digitallytransformyourregion.eu/cities/laquila
609821-EPP-1-2019-1IT-EPPKA2-CBHE-JP	Multidisciplinary Skills for Artists' Entrepreneurship - MUSAE	MUSAE	Area ricerca e trasferimento tecnologico	www.musae-project.com
609790-EPP-1-2019-1PS-EPPKA2-CBHE-JP	Palestinian Research and Library Platform PaLIB	PaLib	Area ricerca e trasferimento tecnologico	https://palib.ucas.edu.ps/
609764-EPP-1-2019-1IT-EPPKA2-CBHE-SP	Regional Cooperation in the field of recognition among Asian countries – RecoASIA	RecoASIA	Area ricerca e trasferimento tecnologico	www.recoasia.eu
618843-EPP-1-2020-1ITEPPKA2-CBHE-JP	Capacity Building in Sustainability for Architectural Heritage	SAH	Area ricerca e trasferimento tecnologico	http://ksuae.kgasu.ru/index.php/erasmus-sah-project-2021-2023
574055-EPP-1-2016-1-IT-EPPKA2-CBHE-JP	Development of Master Programme in Renewable Energy Sources and Sustainable Environment	RENES	Area ricerca e trasferimento tecnologico	http://www.reneseplus.uz/
KA203-B0AE0332	Developing interdisciplinary competencies for Smart Logistics	INCO-SMRT	Area ricerca e trasferimento tecnologico	https://www.ap.be/project/inco-smrt-developing-interdisciplinarycompetencies-smart-logistics

Strategic Project n. B_A.0088_2.1	MEDiterranean QUadruple helix Approach to Digitalisation	MED-QUAD	Area ricerca e trasferimento tecnologico	https://enicbcmed.eu
618509-EPP-1-2020-1JO- EPPKA2-CBHE-JP	Vocational Training Diploma on Electrical and Hybrid Vehicles	ECO-CAR	Area ricerca e trasferimento tecnologico	http://sites.ju.edu.jo/en/ECO-CAR/Home.aspx
618149-EPP-1-2020-1DE- EPPKA2-CBHE-JP	Urban and transPortation reGeneration for Reducing Automobile Dependency in MENA area	UPGRADE	Area ricerca e trasferimento tecnologico	https://aast.edu/en/scientific-research/upgrade/
2020-1-IT02-KA2030798	Building Reliable Effective and Aware emergency Disaster and prevention managing skills	B_READI	Area ricerca e trasferimento tecnologico	https://breadi.mdx.ac.uk/
ERASMUS + EMUMD	Interdisciplinary Mathematics	INTERMATH	Area ricerca e trasferimento tecnologico	https://www.intermaths.eu/
ERASMUS + EMUMD	Electrical vehicles propulsion and control	EPICO	Area ricerca e trasferimento tecnologico	https://master-epico.ec-nantes.fr/
ERASMUS + EMUMD	Bridging Data Science and Software Engineering	EDISS	Area ricerca e trasferimento tecnologico	https://www.master-ediss.eu/
ERASMUS + EMUMD	Software Engineers For Green Deal	SE4GD	Area ricerca e trasferimento tecnologico	https://se4gd.lutsoftware.com/
ERASMUS + STRATEGIC PARTNERSHIP	Learning GenOmics for food safety	LEGO	Area ricerca e trasferimento tecnologico	https://www.learngenomics.eu/
ERASMUS + STRATEGIC PARTNERSHIP	European cities in the process of constructing and transmitting of the European cultural heritage.	HERITAGE	Area ricerca e trasferimento tecnologico	https://heritage.europeistyka.uj.edu.pl/pl_PL/start
ERASMUS + STRATEGIC PARTNERSHIP	Didactic QUALity Assessmentfor Innovation of Teaching and Learning Improvement	QUALITI	Area ricerca e trasferimento tecnologico	http://qualiti.univaq.it

ERASMUS + COOPERATION PARTNERSHIP	Academic Entrepreneurship Roadmap	AcEntRoad	Area ricerca e trasferimento tecnologico	---
CBHE 101082124	Developing Research Capacity through Institutional Repositories Network in Azerbaijan	DIRNA	Area ricerca e trasferimento tecnologico	http://dirna.khazar.org/
CBHE 101082242	Innovative and interdisciplinary Programmes in Bio-medical Engineering to Leverage and Exploit the Digital Growth programme for students' employability in UZ	I2-PLEDGE	Area ricerca e trasferimento tecnologico	https://i2pledge.uz/
EUR-UNIV-101124310	European Universities Linking Society and Technology	EULIST	Area ricerca e trasferimento tecnologico	https://eulist.university/