

International Projects

EU-FUNDED PROJECTS STARTED IN 2024

EUROPEAN RESEARCH COUNCIL (ERC) GRANTS	ACRONYM	PROJECT COORDINATOR
Hydrophobic Eutectic Solvents for Tailored Metal Separation and Recycling	DESIGNSX	NICOLAS SCHAEFFER
HORIZON EUROPE – PROJECTS COORDINATED BY UAVEIRO	ACRONYM	PROJECT COORDINATOR
Awakening Soil Curiosity to catalyse Soil Literacy	CURIOSOIL	SÓNIA RODRIGUES
TErrestrial Resilience and RestorAtion Strategies for (semi) Arid and Fragile Ecosystems through a multi-actor approach	TERRASAFE	JAN JACOB KEIZER
Cr4+:YAG/Polymer nanocomposite as alternative materials for Q-switched lasers: properties, modeling, and applications	ALTER-Q	KIRYL YASAKAU
Building knowledge and tools for the sustainable microbial fighting through sensing and responsive polysaccharide-based materials	NET4MAT	IDALINA GONÇALVES
HORIZON EUROPE – MONOBENEFICIARY PROJECTS	ACRONYM	PROJECT COORDINATOR
Source and Toxicological Profile of Airborne Particles in African Megacity	SO-TOX	CÉLIA ALVES
The Process of GaN-on-diamond with Si-based nanolayer SAB technology	GDSNL	GIL GONÇALVES
Building knowledge and tools to advance on promoting of freshwater urban ecosystems as nature based-solution for health and wellbeing in a changing world	StreamScape	SALOMÉ ALMEIDA
HORIZON EUROPE	ACRONYM	LOCAL COORDINATOR
CULTural heritage in RurAL remote areas for creative tourism and sustainability	CULTURALITY	FÁTIMA POMBO
Advanced Multidisciplinary Research for Antimicrobial Resistance	AMRAMR	HELENA OLIVEIRA
Accelerate the design and Insertion of nonCRM hard Materials for Next generation EXTreme applications	AIM-NEXT	ANA SENOS
Restoration of deep-sea habitats to rebuild European Seas	REDRESS	ANA HILÁRIO
Valorising and balancing the ecosystem service benefits offered by legumes, and legume-based cropped systems	LegumES	PETER ROEBELING
Development of a multifunctional biomaterial patch for buccal delivery of peptide-analogue treatments	BUCCAL-PEP	JOÃO MANO
Hybrid living bioengineered hierarchical constructs with self-oxygenating capability for bone engineering	O2CELLS	JOÃO MANO
BiOcomposites in smart plastic transformation processes to pave the way for the large-scale UPTAKE of sustainable bio-based products	BIO-UPTAKE	ISABEL LOPES
Advancing Area-based Management Tools to Accelerate the Protection and Restoration of Marine Biodiversity across the European Sea Basins	BioProtect	ANA HILÁRIO
Building REsilience against MEntal illness during ENDOcrine-sensitive life stages	Re-MEND	ROSÁRIO DOMINGUES
Biocatalytic membranes for micro/nano plastic degradation within waste water effluents	BMReX	HELENA OLIVEIRA
Enzymatic CO2 Capture in a Rotating Packed Bed and Electrocatalytic CO2 Reduction to Useful Products	REUSE	VALTER SILVA
Innovative Solutions across the MEDiterranean for mitigation of Climate change-related heaLth risks and enhancing systeM resilience	ISMED-CLIM	ALEXANDRA MONTEIRO
Clean and efficient cooling in vaccine transportation using Rotating Magnetocaloric Effect	MAGCCINE	JOÃO AMARAL
Alternative routes for basic chemicals production using hydrogen as feedstock	ALCHEMHY	ALEKSEY YAREMCHENKO
A bioprinting platform for the rapid, reliable, controlled and quantifiable patterning of cellular aggregates and microtissues into macroscale regenerative grafts with programmable architectures	m2M	JOÃO MANO
REcycling of low Value components using high purity pre-treatment, direcT recycling And green hydrometallurgical approaches for recycling of Lithium Ion and Sodium Ion BatterIEs	REVITALISE	JOÃO COUTINHO
ERASMUS+ – PROJECTS COORDINATED BY UAVEIRO	ACRONYM	PROJECT COORDINATOR
Security Education Center for Unified Resilience and Effective Communications	SECURE	RUI AGUIAR
Media for future	MediaforFuture	MARLENE AMORIM

ERASMUS+	ACRONYM	LOCAL COORDINATOR
Empowering Educators for AI-Integrated Learning	EduAI	RUI COSTA
Innovative Integration of Virtual Reality in Chemical Engineering Education	VRChem	MÁRIO VAIRINHOS
Valoriser les biographies langagières	VABIOLA 2	ROSA FANECA
Implementing Environmental Engineering Master Degrees through Sustainable Transition and Societal Change	GREENDT	CARLA GAMA
Research and Innovation in Higher Education	MARIHE	TERESA CARVALHO
Forensic Structural Engineering database for HEI and pilot course with innovative and interactive learning methods	RECONSTRUCT	UWE KAHLER
Climate change from the rivers and wetlands of southwestern Europe	eCO2rivers	PEDRO POMBO
Learn by Case Study using AI Chatbot in cybersecurity and data science	ChatToCaseStudy	PETIA GEORGIEVA
Advancing Cloud and Edge Computing Education in Western Balkans	WeB-Nimbus	MANUEL OLIVEIRA
Digital Manufacturing in 3D Printing for Eco-Friendly and Sustainable Aerospace Applications	DIGI3D	FÁBIO FERNANDES
Challenges Solving in Cybersecurity Study Program	Cyberchallenge	ANTÓNIO NEVES
Fit for the Future	F4F	MARLENE AMORIM
Development of a methodology and the model of a process chain for AI-supported course development and the associated seminar design for teaching and learning in vocational training in the Brandenburg hospitality industry	PROMPTS2TEACH	MANUEL OLIVEIRA
CREATIVE EUROPE – PROJECTS COORDINATED BY UAVEIRO	ACRONYM	PROJECT COORDINATOR
Exploring sound and music along Europe's shores	SHORES	HELENA MARINHO
RESEARCH FUND FOR COAL AND STEEL – PROJECTS COORDINATED BY UAVEIRO	ACRONYM	PROJECT COORDINATOR
Design of steel portal frames made of web tapered members with and without openings at normal temperature and fire conditions	TAPERFRAME	PAULO VILA REAL
PROGRAMME FOR THE ENVIRONMENT AND CLIMATE ACTION (LIFE)	ACRONYM	LOCAL COORDINATOR
Creating socioecological conditions for the expansion of Iberian wolf and Iberian lynx	LIFE22-NAT-PT-LUPI LYNX	RITA TORRES
EUROPEAN CIVIL PROTECTION AND HUMANITARIAN AID OPERATIONS (EU-ECHO)	ACRONYM	LOCAL COORDINATOR
Vulnerable Elements and Risk Assessment	VERA	ANA ISABEL MIRANDA
PROGRAMA DE COOPERAÇÃO TRANSFRONTEIRIÇA ESPANHA – PORTUGAL (POCTEP)	ACRONYM	LOCAL COORDINATOR
Tecnologias avançadas, inovadoras e digitais para o sector agroalimentar da EUROACE	TID4AGRO	ADELAIDE ALMEIDA
INTERREG SUDOE	ACRONYM	LOCAL COORDINATOR
Towards more Resilient, Sustainable, Competitive and Intelligent Electrochemical Surface Treatments	RESINSURF	JOÃO TEDIM
Start Therapeutic OPTimisation and IATROgenesis prevention on Older People	STOP IATRO	TERESA HERDEIRO

NETWORK OF EUROPEAN UNIVERSITIES AND COMPANIES WORKING WITH UAVEIRO IN EU PROJECTS STARTED IN 2024

ALBANIA WeB-Nimbus

AUSTRIA CURIOSOIL, m2M, MARIHE, REUSE, TERRASAFE, V2G-QUESTS

BELGIUM CO2PED, CURIOSOIL, ISMED-CLIM, LegumES, VABIOLA 2

BULGARIA ChatToCaseStudy

CROATIA RECONSTRUCT

CYPRUS FIT FOR THE FUTURE, ISMED-CLIM, REDRESS, TERRASAFE

DENMARK BIO-UPTAKE, BMReX, BUCCAL-PEP, LegumES, NET4MAT, REUSE

ESTONIA CO2PED, CULTURALITY, Cyberchallenge, SEAFOODTURE, V2G-QUESTS

FINLAND m2M, MARIHE, Re-MEND

FRANCE AIM-NEXT, BIO-UPTAKE, BUCCAL-PEP, MAGCCINE, NET4MAT, QUIPACK, REDRESS, RESINSURF, REVITALISE, STOP IATRO, VABIOLA 2

GEORGIA SECURE

GERMANY AIM-NEXT, BioProtect, BMReX, BUCCAL-PEP, CURIOSOIL, FIT FOR THE FUTURE, m2M, MARIHE, MediaforFuture, QUIPACK, RECONSTRUCT, Re-MEND, REVITALISE

GREECE BioProtect, ChatToCaseStudy, EduAI, FIT FOR THE FUTURE, ISMED-CLIM, QUIPACK, REUSE, WeB-Nimbus

HUNGARY LegumES, MARIHE

ICELAND BioProtect

IRELAND AIM-NEXT, BioProtect, BIO-UPTAKE, BUCCAL-PEP, m2M, MediaforFuture, NET4MAT, REDRESS, REVITALISE, SEAFOODTURE

ISRAEL NET4MAT, REDRESS

ITALY AIM-NEXT, ALCHEMY, ALTER-Q, AMRAMR, CULTURALITY, CURIOSOIL, FIT FOR THE FUTURE, ISMED-CLIM, LegumES, QUIPACK, RECONSTRUCT, REDRESS, Re-MEND, REUSE, SEAFOODTURE, TAPERFRAME, TERRASAFE, VRChem

KOSOVO WeB-Nimbus

LATVIA ChatToCaseStudy

LITHUANIA AIM-NEXT, Cyberchallenge, DIGI3D, SECURE

LUXEMBOURG TAPERFRAME

NORWAY BioProtect, REVITALISE, SHORES

POLAND ALTER-Q, CLEARNESS, CLEARNESS, EduAI, VRChem

REPUBLIC OF MACEDONIA LegumES, RECONSTRUCT

ROMANIA Cyberchallenge

SERBIA ISMED-CLIM

SLOVAKIA ALTER-Q

SLOVENIA ALCHEMY, CURIOSOIL, MAGCCINE

SPAIN AIM-NEXT, ALCHEMY, AMRAMR, BIO-UPTAKE, BMReX, CULTURALITY, FIT FOR THE FUTURE, GREENDT, ISMED-CLIM, LegumES, MAGCCINE, NET4MAT, QUIPACK, RESINSURF, SEAFOODTURE, SECURE, TERRASAFE, TID4AGRO, V2G-QUESTS, VERA, VRChem, WeB-Nimbus

SWEDEN AIM-NEXT, BIO-UPTAKE, REDRESS, Re-MEND, TERRASAFE

SWITZERLAND CURIOSOIL

THE NETHERLANDS BUCCAL-PEP, CO2PED, CURIOSOIL, m2M, REDRESS, SHORES, TERRASAFE, V2G-QUESTS

TURKEY CLEARNESS, DIGI3D, EduAI, QUIPACK, SEAFOODTURE

UKRAINE ALTER-Q, SECURE

UNITED KINGDOM AMRAMR, BUCCAL-PEP, CULTURALITY, LegumES, REDRESS, Re-MEND, REUSE, V2G-QUESTS

