

# INNOVATIVE TRANSFORMATIVE SOLUTION LIST



SECTOR	DIMENSION	DOMAIN	SOLUTION SCOPE	TARGET CONTAMINANT	SOLUTION NAME/DESCRIPTION	SOLUTION PROVIDER OR PROJECT COORDINATOR	SOLUTION PROVIDER PROFILE	TRL	PROJECT/INITIATIVE'S ACRONYM	FUNDING SOURCE	PROJECT WEBSITE
Agriculture	Prevention	TECH	alternative pesticides	Pesticides	ALGAENAUTS zero-residues biopesticides and and biostimulants: a circular economy wastewater plant producing biopesticides and and biostimulants.	Biorizon Biotech <a href="https://www.biorizon.es">https://www.biorizon.es</a>	SME	<4 to 5	ALGAENAUTS	EMFF	<a href="https://www.algaenauts.eu/">https://www.algaenauts.eu/</a>
Agriculture	Elimination & Remediation	TECH	remediation of agricultural land/ circular	Metals, Hydrocarbons	Phy2Climate phytoremediation strategies for the recovery of arable land: a circular economy approach for the production of liquid biofuels and climate friendly copper smelting processes	ITS <a href="https://www.its-foerderberatung.at/en/home-english/">https://www.its-foerderberatung.at/en/home-english/</a>	Project Consortium	<4 to 5	Phy2Climate	Horizon 2020	<a href="https://www.phy2climate.eu">https://www.phy2climate.eu</a>
Agriculture	Prevention	TECH	miimizing food loss/organic waste	Nutrients, Pesticides, Metals, Plastics	FRUALGAE Sustainable Mediterranean Agro-Food System: a circular economy wastewater plant producing feedstock for packaging material	Agricultural University of Athens (Greece)	University	<4 to 5	FRUALGAE	Horizon 2020-PRIMA Programme & Greek Funds	<a href="http://frualgae.aua.gr/">http://frualgae.aua.gr/</a>
Agriculture	Prevention	TECH	Best practices/guidelines/farming strategies	Pesticides	NOVATERRA strategies Towards Sustainable Mediterranean Vineyards and Olive Groves: An holistic approach to future farming.	IRTA - Institute of Agrifood Research and Technology	Project Consortium	<4 to 5	NOVATERRA	Horizon 2020	<a href="https://www.novaterraproject.eu/">https://www.novaterraproject.eu/</a>
Agriculture	Elimination & Remediation	GOV	Best practices/ Nature based solution/Multi actor lab	ALL	COASTAL Holistic proposal for the Restoration of Mar Menor including the implementation of wetland as green filters, changing ploughing practices, adding field hedges, training and capacity building and denitrification with woodchip bioreactors	Centre for Applied Soil Science and Biology (CEBAS-CSIC) <a href="https://www.soilwaterconservation.es/">https://www.soilwaterconservation.es/</a> Government of the Region of Murcia (CARM) Federation of Agricultural Cooperatives of Murcia (FECOAM)	Research Centre; local authorities	N/A	COASTAL	Horizon H2020	<a href="https://h2020-coastal.eu/why-coastal">https://h2020-coastal.eu/why-coastal</a>
Agriculture	Prevention	GOV/FIN	Best practices/guidelines/farming strategies	Plastics	REINWASTE a business and a feasibility plan for companies to uptake solutions and reorganize their own agricultural and industrial productive protocols with less inorganic waste	AGAPA <a href="https://www.juntadeandalucia.es/organismos/agapa.html">https://www.juntadeandalucia.es/organismos/agapa.html</a>	Project Consortium	N/A	REINWASTE	InterregMED	<a href="https://reinwaste.interreg-med.eu/">https://reinwaste.interreg-med.eu/</a>
Aquaculture	Prevention	TECH	Recycling of mussel nets Biodegradable Polymer (BP) nets	Mussel nets	LIFEMUSCLES Mobile Recycling Plant and the development of biopolymer socks to replace polypropylene socks	Novamont S.p.A.	SME	5-6 to 7-8	Life Muscles	LIFE	<a href="https://lifemuscles.eu/">https://lifemuscles.eu/</a>
Aquaculture	Prevention	TECH	Recycling of mussel nets Biodegradable Polymer (BP) nets	Aquaculture ropes	BIOGEARS Development of biogear prototypes for use in mussel and seaweed culture in an IMTA approach.	AZTI <a href="https://www.azti.es/">https://www.azti.es/</a>	SME; Research Centre	<4 to 5	BIOGEAR	EMFF	<a href="https://biogears.eu/">https://biogears.eu/</a>
Aquaculture	ALL	GOV	Litter Management guidelines for aquaculture facilities	Marine litter	AQUALIT Toolbox for implementing policies in national laws and certification procedures	Geonardo	Project Consortium	N/A	AQUA-LIT	EMFF	<a href="https://aqua-lit.eu/">https://aqua-lit.eu/</a>
Aquaculture	Prevention	TECH	antibiotic use in aquaculture	Antibiotics	Phage therapy	IMBBC spin-off <a href="http://www.aquatic-biologicals.com/">http://www.aquatic-biologicals.com/</a>	Spin-off company	9	AQUATIC BIOLOGICALS	Greek Ministry for Development & Research Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020	
Aquaculture	Minimization	TECH	IMTA	Inorganic and organic waste	IDMA Restorative Aquaculture	University of Crete <a href="http://idma.uoc.gr/">http://idma.uoc.gr/</a>	University; Research Centre	<4	IDMA	Greek Ministry of Rural Development and Food Operational programme for fisheries and maritime affairs	



Fisheries	Elimination & Remediation	SOC	Collect, Recycle, Upcycle, marine litter & ALDFG	ALDFG & Marine litter	Marine Litter and ALDFG Collection Stations (Harbours)	<a href="http://www.aegeanrebreath.org/en/">Aegean Rebreath</a>	NGO	N/A	Aegean Rebreath		<a href="https://www.aegeanrebreath.org/en/">https://www.aegeanrebreath.org/en/</a>
Fisheries	Elimination & Remediation	SOC/TECH/FIN	Collect, Recycle, Upcycle, marine litter & ALDFG	ALDFG & Marine litter	Engage fishermen in the removal of marine litter caught in fishing nets. Transform into top quality yarn. Clothes production. International Network	<a href="https://ecoalf.com/en/pages/fundacion-ecoalf">ECOALF</a>	NGO	unkown	Upcycling the oceans		<a href="https://ecoalf.com/pages/upcycling-the-oceans">https://ecoalf.com/pages/upcycling-the-oceans</a>
Fisheries	Elimination & Remediation	TECH/FIN	Collect, Recycle, Upcycle, marine litter & ALDFG	ALDFG & maritime gear	Upcycling and transforming into new house/furniture products 3D printing. Suppliers and manufacturers network of fishing and maritime equipment	<a href="https://bluecycle.com">BLUECYCLE</a>	SME	7	BlueCycle	Greek Ministry for Development & Research Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020	<a href="https://bluecycle.com/">https://bluecycle.com/</a>
Fisheries	Elimination & Remediation	TECH	Collect, Recycle, Upcycle, marine litter & ALDFG	ALDFG	Recycle of ALDFG into new fishing gear	<a href="http://www.gaiker.com">GAIKER Technology Centre</a>	Technology Centre	unkown	BLUENET	EASME	<a href="https://www.blunetproject.eu/">https://www.blunetproject.eu/</a>
Fisheries	Elimination & Remediation	SOC/TECH/FIN	Collect, Recycle, Upcycle, marine litter & ALDFG	ALDFG & maritime gear	Upcycling and transforming into new products 3D printing. Plastics from fisheries and shipping activities.	<a href="http://www.leartiker.com">LEARTIKER</a>	Technology Centre	unkown	Circular Seas	Interreg Atlantic	<a href="http://www.circularseas.eu">CircularSeas</a>
Fisheries	Elimination & Remediation	TECH	Tag Fishing Gears	ALDFG	Fishing Gear Location with Acoustic Tags / Fishermen locate and recover	<a href="http://www.cimmar.com">CIMMAR</a>	Project Consortium	5-6 to 7-8	NETTAG+	Horizon Europe	<a href="https://nettagplus.eu/">https://nettagplus.eu/</a>
Fisheries	Elimination & Remediation	TECH	Marine Litter to fuels and chemicals	ALDFG & Marine litter	convert marine plastics into high-quality second-generation diesel with a low sulphur content for transportation-pyrolisis	<a href="https://sintol.it/">SINTOL</a>	SME	7	MarGnet	EMFF	<a href="http://www.margnet.eu/">http://www.margnet.eu/</a>
Fisheries	Elimination & Remediation	TECH	Tag Fishing Gears	ALDFG	e-GEAR	CLS France <a href="https://www.cls.fr/en/">https://www.cls.fr/en/</a>	SME	7	LIFE IPSMART WASTE	LIFE	<a href="http://www.lifeipsmartwaste.eu">Fiche_Info_LIFE_27_VISITE_CLS_ST_ELME_260324.pdf (lifeipsmartwaste.eu)</a>
Plastics Industry	Prevention	TECH	biobased, biodegradable packaging / mulching films/ textiles	plastics	FISH4FISH FISH chitinolytic biowastes FOR FISH active and sustainable packaging material	DBCf – DEPARTMENT OF BIOTECHNOLOGY, CHEMISTRY AND PHARMACY – COORDINATOR <a href="http://www.dbcf.unisi.it">Univ Sienna</a>	Project Consortium	7	Fish4FISH	EMFF	<a href="http://fish4fish.dbcf.unisi.it/">http://fish4fish.dbcf.unisi.it/</a>
Plastics Industry	Minimization	GOV	minimize pellet loss - guidelines	plastic pellets	Operation Clean Sweep (OCS)	<a href="http://www.opcleansweep.org">About - Operation Clean Sweep (opcleansweep.org)</a>	Industry Association	9	Operation Clean Sweep	PAGEV Foundation	<a href="https://www.opcleansweep.org/">https://www.opcleansweep.org/</a>
Plastics Industry	Prevention	TECH	biobased, biodegradable packaging / mulching films/ textiles	plastics	Develop new bio-based plastics from i) naturally occurring polymers (PHAs) from aquatic and organic biomass, and ii) renewable agricultural feedstocks (PLA based materials) with no competition with food chain.	Instituto Tecnológico Del Embalaje, Transporte Y Logística (ITENE) <a href="http://www.itene.com">www.itene.com</a>	Project Consortium	>4 to 6	Sealive	H2020	<a href="https://sealive.eu/">https://sealive.eu/</a>
Plastics Industry	Prevention	TECH	Alternatives to PFAS	PFAS	3 alternative coatings to PFAS for textiles, food packaging, cosmetics	MATERIA NOVA <a href="https://www.materianova.be/en/">https://www.materianova.be/en/</a>	Project Consortium	<4	BIO-SUSHY	Horizon Europe	<a href="https://www.bio-sushy.eu/">https://www.bio-sushy.eu/</a>
Plastics Industry	Minimization	TECH	Plastics Recycling	plastics	Circular Food Pack preparation and post consumer recycling method	FRAUNHOFER INSTITUTE FOR PROCESS ENGINEERING AND PACKAGING IVV <a href="https://www.ivv.fraunhofer.de/en.html">https://www.ivv.fraunhofer.de/en.html</a>	Project Consortium	6	CIRCULAR FoodPack	Horizon 2020	<a href="https://www.circular-foodpack.eu/">https://www.circular-foodpack.eu/</a>
Plastics Industry	Prevention	TECH	biobased, biodegradable packaging / mulching films/ textiles	plastics	validate in industrial setting the production of at least two new bio-plastics based on PHB/PLA blends with improved sustainability performance	Bio Based Europe <a href="https://www.bbeu.org">https://www.bbeu.org</a> Univ. of Oulu <a href="https://www.oulu.fi/en">https://www.oulu.fi/en</a>	Project Consortium	<4 to 5	NEWPACK	H2020	<a href="https://www.bbeu.org/projects/newpack/">https://www.bbeu.org/projects/newpack/</a>
Plastics Industry	Prevention	TECH	biobased, biodegradable packaging / mulching films/ textiles	plastics	fully bio-based and biodegradable polyester blends	BASF	Project Consortium	<4 to 5	REBIOLUTION	Horizon Europe	<a href="https://rebiolution-project.eu/">https://rebiolution-project.eu/</a>
Plastics Industry	Prevention	TECH/SOC	Alternatives to PFAS	PFAS	3 alternative coatings to PFAS for textiles, packaging, kitchen ware	Fundación Tecnalia Research & Innovation (TECNALIA)	Project Consortium	<4 to 5	TORNADO	Horizon Europe	<a href="https://tornado-project.eu">https://tornado-project.eu</a>

Plastics Industry	Prevention	TECH	biobased, biodegradable packaging / mulching films/ textiles	plastics	Usable-Packaging a sustainable and fully circular value chain, from biomass raw material from food processing side streams, to obtain, bio-based biodegradable building block materials for packaging	CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS -CSIC	Project Consortium	<4 to 5	Usable Packaging project	H2020	<a href="https://www.usable-packaging.eu/">https://www.usable-packaging.eu/</a>
Plastics Industry	Minimization	TECH	Upcycling method /Materials recovery	plastics	VIBES a new, greener, cost-efficient, and non-toxic recycling technology solution that aims to decrease the amount of non-biodegradable polymers sent to disposal or discharged to the environment by at least 40%.	<u>Aitiip Centro Tecnológico - Fabricando ideas, hacemos realidad tus sueños</u>	Project Consortium	<4 to 5	VIBES	Horizon 2020	<a href="https://vibesproject.eu">https://vibesproject.eu</a>
Plastics Industry	Prevention	TECH	biobased, biodegradable packaging / mulching films/ textiles	plastics	VISS Transforming industrial organic residues to bioplastics for food packaging	CETEC <a href="https://ceteccentrotecnologico.org/">https://ceteccentrotecnologico.org/</a>	Project Consortium	<4 to 5	VISS	Horizon Europe	<u>VISS Project - Food packaging, made of more (viss-project.eu)</u>
Plastics Industry	Prevention	TECH	biobased, biodegradable packaging / mulching films/ textiles	microplastic fibers	GLAUKOS Biobased textile fibres and textile coatings	Bio Base Europe <a href="https://www.bbeu.org">https://www.bbeu.org</a>	Project Consortium	<4	Glaukos	Horizon Europe	<u>Circular solution for the textile industry (glaukos-project.eu)</u>
Plastics Industry	Prevention	TECH/SOC	fishwaste to bioplastics - circular value chain	plastics	EcoeFISH sustainable and efficient use of fish-processing side streams by obtaining bio based, biodegradable products to support 6 value chains	FILSE S.p.A. <a href="https://www.filse.it/it/">https://www.filse.it/it/</a>	Project Consortium	<4	EcoeFISHent	Horizon 2020	<a href="https://www.ecofishent.com">ecoeFISHent</a>
Plastics Industry	Prevention	TECH	biodegradable fishing gear	Marine litter	INDIGO Biodegradable fishing gear monofilament & multifilament	UBS-Univ. of South Brittany Plateau technique CompositIC	Project Consortium	<4 to 5	INDIGO	INTERREG France-England	<a href="https://indigo-interregproject.eu">https://indigo-interregproject.eu</a>
Plastics Industry	Prevention	GOV/TECH/FIN/SOC	biobased, biodegradable packaging / mulching films/ textiles	plastics	BIOREPACK promoting collection systems of biodegradable packaging along with organic waste	<a href="https://biorepack.org">https://biorepack.org</a>	Organisation of company members	9	N/A	N/A	N/A
Ports & Transport	Minimization	TECH	Ships emission reduction/ Decarbonization	GHG (CH4)	GREENRAY Minimising methane slip from Liquefied Natural Gas (LNG) engine	VTT <a href="https://www.vttresearch.com/en">https://www.vttresearch.com/en</a>	Project Consortium	4-5 to 7	GREEN RAY	Horizon Europe	<a href="https://greenray-project.eu/">https://greenray-project.eu/</a>
Ports & Transport	Minimization	TECH	Ships emission reduction/ Decarbonization	GHG	HELENUS solid oxide fuel cells (SOFCs)	German Aerospace Centre-DLR <a href="https://www.dlr.de/en/">https://www.dlr.de/en/</a>	Project Consortium	>4 to 6	HELENUS	Horizon Europe	<a href="https://www.helenus.eu/">https://www.helenus.eu/</a>
Ports & Transport	Elimination & Remediation	GOV/TECH/SOC	Decision support system	Ships emission, plastics	<u>ECOMARPOL</u> <u>Assessment tool for the interaction between shipping and the marine environment (ECOMARPOL) – Enirisst</u>	University of the Aegean <a href="https://www.aegean.edu/">https://www.aegean.edu/</a>	Project Consortium	5-6 to 7-8	EN.I.R.I.S.T.	Greek Ministry for Development & Research Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020	<a href="https://www.enirisst.gr/">https://www.enirisst.gr/</a>
Ports & Transport	Elimination & Remediation	GOV/TECH	Decision support system	port oil spills	IMPRESSIVE Rapid-response system using near real time satellite/ASV/drone/model/Forecast/risk mapping survey information and products for real-time management of marine pollution events in and around EU harbours	<u>ARATOS NET Ltd</u> <a href="http://www.aratos.net/">http://www.aratos.net/</a>	Project Consortium	N/A	IMPRESSIVE	Horizon 2020	<a href="https://www.impressive-project.eu/">https://www.impressive-project.eu/</a>
Tourism	Minimization	SOC	minimization of SUPs	Plastics/SUPs	PlasticFreeBalearics Zero plastic Certification	Save The Med Foundation <a href="https://www.savethemed.org/en">https://www.savethemed.org/en</a>	NGOs; Foundations	N/A	Plastic Free Balearics	<u>BeMed   Beyond Plastic Med</u>	<a href="https://es.plasticfreebalearics.org/">https://es.plasticfreebalearics.org/</a>
Tourism	Minimization	SOC	minimization of SUPs	Plastics/SUPs	ECOQUA/CAPonLITTER Zero plastic Certification	<u>ECOQUA University Institute</u> <u>University of Las Palmas de Gran Canaria</u>	Project Consortium	N/A	CAPonLITTER	Interreg Europe	<a href="https://projects2014-2020.interregeurope.eu/caponlitter/">https://projects2014-2020.interregeurope.eu/caponlitter/</a>
Tourism	Minimization	SOC	minimization of SUPs	Plastics/SUPs	AlmedaMunicipality/CAPonLITTER Sustainability and waste management in public events	<a href="https://www.interregeurope.eu/community/almada-municipality">https://www.interregeurope.eu/community/almada-municipality</a>	Project Consortium	N/A	CAPonLITTER	Interreg Europe	<a href="https://projects2014-2020.interregeurope.eu/caponlitter/">https://projects2014-2020.interregeurope.eu/caponlitter/</a>
Tourism	Minimization	SOC	minimization of cigarette butts	Plastics/cigarette butts	OceanSpirit/CAPonLITTER Zero cigarette butts on the floor	<a href="https://www.oceanspirit.pt/">https://www.oceanspirit.pt/</a>	Project Consortium	N/A	CAPonLITTER	Interreg Europe	<a href="https://projects2014-2020.interregeurope.eu/caponlitter/">https://projects2014-2020.interregeurope.eu/caponlitter/</a>
Tourism	Minimization	SOC	minimization of SUPs	Plastics/SUPs	ISOTECH/BeMed Cruise Ships Against Plastic Pollution in the Mediterranean Guidelines for the cruise sector	ISOTECH Ltd info@isotech.com.cy	SME	N/A	Cruise Ships Against Plastic Pollution in the Mediterranean	<u>BeMed   Beyond Plastic Med</u>	<a href="https://www.isotech.com.cy/portfolio-item/bemed-a-shipping-commitment-against-plastic-pollution-in-the-mediterranean/">https://www.isotech.com.cy/portfolio-item/bemed-a-shipping-commitment-against-plastic-pollution-in-the-mediterranean/</a>

Tourism	Minimization	SOC	minimization of SUPs	Plastics/SUPs	PlasticBusters-MPAs Policy recommendations for MPAs	<a href="#">University of Sienna</a>	Project Consortium	N/A	Plastic Busters MPAs	InterregMED	<a href="https://plasticbustersmpas.interreg-med.eu/">https://plasticbustersmpas.interreg-med.eu/</a>
WWTP_SWM	Elimination & Remediation	TECH	environmental remediation	CoECs	BIOSYSMO -nature based solutions	<a href="#">IDENER spain idener.ai – Solving science and engineering challenges using AI</a>	SME	<4 to 5	BIOSYSMO	Horizon Europe	<a href="https://www.biosysmo.eu/">https://www.biosysmo.eu/</a>
WWTP_SWM	Minimization	TECH	WWTPs contaminants destruction	CoECs	AKVO -Microfluidic remediaton of water	<a href="#">EDEN TECH (eden-microfluidics.com)</a>	SME	5-6 to 7-8	iMERMAID	Horizon Europe	<a href="#">iMERMAID</a>
WWTP_SWM	Minimization	TECH	WWTPs contaminants destruction	Metals	4D Scavenger for removal and recovery of heavy metals	<a href="#">Weefiner   Utilize raw materials thoroughly and reduce your environmental impact</a>	SME	5-6 to 7-8	iMERMAID	Horizon Europe	<a href="#">iMERMAID</a>
WWTP_SWM	Minimization	TECH	WWTPs contaminants destruction	CoECs	PRISTINE Integrated Solutions / combined techs	<a href="#">ACCIONA   BUSINESS AS UNUSUAL</a>	Project Consortium	5-6 to 7-8	LIFE PRISTINE	LIFE	<a href="https://eurecat.org/es/portfolio-items/life-pristine/">https://eurecat.org/es/portfolio-items/life-pristine/</a>
WWTP_SWM	Minimization	TECH	WWTPs contaminants destruction	CoECs	RHE-Mediation -nature based solution	<a href="https://www.bluemater.com/">BLUEMATER S.A.</a> <a href="https://ccmar.ualg.pt/en">https://www.bluemater.com/CCMAR</a> <a href="https://ccmar.ualg.pt/en">https://ccmar.ualg.pt/en</a>	SME; Research Centre	5-6 to 7-8	RHE-MEDIation	Horizon Europe	<a href="#">Project Overview   RHE-MEDIation (rhemediation.eu)</a>
WWTP_SWM	Minimization	TECH	WWTPs contaminants destruction	CoECs, Nutr, MPs	BIODAPH20 nature based solutions	<a href="#">Universitat de Girona</a> <a href="https://www.udg.edu/en/">https://www.udg.edu/en/</a>	Project Consortium	5-6 to 7-8	LIFE BIODAPH20	LIFE	<a href="https://life-biodaph2o.eu/">https://life-biodaph2o.eu/</a>
WWTP_SWM	Minimization	TECH	WWTPs contaminants destruction	CoECs	MOBILE3TECH	<a href="https://www.irissrl.eu/en/homepage/">IRIS srl</a> <a href="https://www.irissrl.eu/en/homepage/">https://www.irissrl.eu/en/homepage/</a>	Project Consortium	5-6 to 7-8	Project Ô	Horizon 2020	<a href="https://www.eu-project-o.eu">https://www.eu-project-o.eu</a>
WWTP_SWM	Minimization	TECH	Microplastics removal from WWTPs	MPs	PlanetCare washing maching filter	<a href="#">PlanetCare   The Most Effective Solution To Stop Microfiber Pollution</a>	SME	9	Fibrestop	Horizon 2020	<a href="https://cordis.europa.eu/project/id/101010566">https://cordis.europa.eu/project/id/101010566</a>
WWTP_SWM	Minimization	TECH	Microplastics removal from WWTPs	MPs	Wasser 3.0 , PE-X	<a href="https://wasserdreinull.de/en">Wasser 3.0</a> <a href="https://wasserdreinull.de/en">https://wasserdreinull.de/en</a>	Non-profit Organisation	9	REMEDIES	Horizon Europe	<a href="https://remedies-for-ocean.eu/">https://remedies-for-ocean.eu/</a>
WWTP_SWM	Minimization	TECH	Microplastics removal from WWTPs	MPs	ASCANDRA microfluidic tech	<a href="#">EDEN TECH (eden-microfluidics.com)</a>	SME	5-6 to 7-8	UPSTREAM	Horizon Europe	<a href="https://cordis.europa.eu/project/id/101112877">https://cordis.europa.eu/project/id/101112877</a>
WWTP_SWM	Elimination & Remediation	TECH	waste collection systems in rivers	river litter	CLEANTRASH	<a href="https://minds-env.eu/about-us/">MINDS</a> <a href="https://minds-env.eu/about-us/">https://minds-env.eu/about-us/</a>	Spin-off company	9	CLAIM	Horizon 2020	<a href="https://www.claim-h2020project.eu/">https://www.claim-h2020project.eu/</a>
WWTP_SWM	Elimination & Remediation	TECH	waste collection systems in rivers	river litter	Catchy 2	<a href="#">Our solutions - Allseas</a>	Enterprise	9	LIFE SouPless	LIFE	<a href="https://allseas.com/life-soupless/">https://allseas.com/life-soupless/</a>
WWTP_SWM	Elimination & Remediation	TECH	waste collection systems in rivers	river litter	RiverCleaningPlastic	<a href="#">River Cleaning System – Rivercleaning</a>	SME	9	INSPIRE /&REMEDIES	Horizon Europe	<a href="https://inspire-europe.org/">https://inspire-europe.org/</a>
WWTP_SWM	Elimination & Remediation	TECH	waste collection systems from sea	marine litter	Robotic Cleaning Platform	<a href="https://www.ismar.cnr.it/">CNR-ISMAR</a> <a href="https://www.ismar.cnr.it/">https://www.ismar.cnr.it/</a>	Project Consortium	>4 to 6	MAELSTROM	Horizon 2020	<a href="https://www.maelstrom-h2020.eu/">https://www.maelstrom-h2020.eu/</a>
WWTP_SWM	Elimination & Remediation	TECH	waste collection systems in rivers	river litter	Great Bubble Barrier	<a href="#">Contact - The Great Bubble Barrier®</a>	SME	9	MAELSTORM	Horizon 2020	<a href="https://www.maelstrom-h2020.eu/">https://www.maelstrom-h2020.eu/</a>
WWTP_SWM	Elimination & Remediation	TECH	waste collection systems from sea	marine litter	OceanCleaner-Vessel	<a href="https://www.oceancleaner.es/es/">https://www.oceancleaner.es/es/</a>	SME	9	OC-TECH	Horizon 2020	<a href="https://www.oceancleaner.es/es/">https://www.oceancleaner.es/es/</a>
WWTP_SWM	Elimination & Remediation	TECH	circular/ from waste to new material	marine litter	SeaLitterCritters Vessel coupled with plasma tech	<a href="#">Business – IRIS s.r.l. (irissrl.eu)</a>	SME	5-6 to 7-8	Sea Litter Critters	Horizon 2020	<a href="https://cordis.europa.eu/project/id/717863/es">https://cordis.europa.eu/project/id/717863/es</a>
WWTP_SWM	Elimination & Remediation	TECH	waste collection systems from sea	marine litter	Robotics for litter collection	<a href="https://www.tudelft.nl/en/">TU DELFT</a> <a href="https://www.tudelft.nl/en/">https://www.tudelft.nl/en/</a>	Project Consortium	5-6 to 7-8	SeaClear2.0	Horizon Europe	<a href="https://www.seaclear-project.eu/">https://www.seaclear-project.eu/</a>
WWTP_SWM	Minimization	TECH	circular/ from waste to new material	organic wastes	DEEP PURPLE Purple phototropihc Bacteria/Biorefineries Production of new materials	<a href="https://www.aqualia.com/web/aqualia-en">Aqualia</a> <a href="https://www.aqualia.com/web/aqualia-en">https://www.aqualia.com/web/aqualia-en</a>	Project Consortium	9	DEEP PURPLE	Horizon 2020	<a href="https://deep-purple.eu/">https://deep-purple.eu/</a>
WWTP_SWM	Minimization	TECH	circular/ from waste to new material	CoECs , MPs	HYSOLCHEM PhotoelectronReactor	<a href="#">INNOVA</a>	Project Consortium	<4 to 5	HYSOLCHEM	Horizon 2020	<a href="https://www.hysolchem.eu">https://www.hysolchem.eu</a>
WWTP_SWM	ALL	GOV	Chemicals Policy	CoECs	SOS-ZEROPOL2030 Policy Framework	<a href="#">MaREI, University College Cork</a>	Project Consortium	N/A	SOS-ZEROPOL2030	Horizon 2020	<a href="https://soszeropol2030.eu/">https://soszeropol2030.eu/</a>
WWTP_SWM	ALL	GOV	Chemicals Policy	CoECs	ZeroPM Policy Framework	<a href="https://www.ngi.no/eng/">Norwegian Geotechnical Institute (NGI)</a> <a href="https://www.ngi.no/eng/">https://www.ngi.no/eng/</a>	Project Consortium	N/A	ZeroPM	Horizon 2020	<a href="https://zeropm.eu/">https://zeropm.eu/</a>
WWTP_SWM	ALL	GOV	Environmental Policy	All	Blue Municipalites Network	<a href="https://aegeanrebreath.org/en/">https://aegeanrebreath.org/en/</a>	NGO	N/A	N/A	N/A	
WWTP_SWM	ALL	GOV/SOC	Plastics Policy	Plastics	Plastic Smart Cities cities network/ zero waste action plans/ implementation	<a href="https://plasticsmartcities.org/">WWF</a> <a href="https://plasticsmartcities.org/">https://plasticsmartcities.org/</a>	NGO	N/A	Plastic Smart Cities (Mediterranean)		<a href="https://plasticsmartcities.org/">https://plasticsmartcities.org/</a>

WWTP_SWM	Minimization	GOV/SOC	Plastics Policy	Plastics/SUP	ML-MED II Guidelines/ Regional Policy Framework	UNEP	International Organization	N/A	Marine Litter MED II	EU	<a href="https://www.unep.org/unepmap/what-we-do/projects/MarineLitterMED-II">https://www.unep.org/unepmap/what-we-do/projects/MarineLitterMED-II</a>
WWTP_SWM	ALL	SOC	Environmental education and awareness, Conservation, Mitigation of environmental impact & Sustainable development	Marine litter	EDUCAMARES awareness campaign, ocean literacy	Submon <a href="https://www.submon.org/en/home/">https://www.submon.org/en/home/</a>	NGO	N/A	N/A	Fundación Biodiversidad-Environmental Spanish Ministry MITECO	<a href="#">SUBMON - Conservation of marine biodiversity -</a>
WWTP_SWM	Minimization	TECH	urban & wastewater management	CoECs	AQUACLEAR solution for cleaning, reuse and management of black or grey waters	AquaTech Innovation <a href="https://aquatech-innovation.com">https://aquatech-innovation.com</a>	SME	9	N/A		<a href="https://aquatech-innovation.com/aquaclear.html">https://aquatech-innovation.com/aquaclear.html</a>
WWTP_SWM	Minimization	TECH	circular/ from waste to new material	Marine litter	GEES Panels made of a composite material containing marine litter, to be used for urban furniture such as tables, benches and planters.	<a href="#">Gees Recycling Srl</a>	SME	9	MAELSTORM; Retracking	Horizon 2020; Interreg	<a href="https://www.maelstrom-h2020.eu/">https://www.maelstrom-h2020.eu/</a> <a href="https://srp-circular-economy.eu/project/retracking/">https://srp-circular-economy.eu/project/retracking/</a>
WWTP_SWM	Minimization	TECH	waste collection systems from sea	Marine litter	Archimedean Drum Screw Allows 90% of the water flow to pass through while catching (plastic) debris, and microplastics. Screen sizes can range between 1 meter to 18 µm. The predominant underlying mechanism in removal of microplastics as well as other organic materials is charging neutralization of the microplastics, leading to flocculation and ultimately phase separation.	<a href="#">Home - FishFlow Innovations</a>	SME	8 - 9	In-No-Plastic	Horizon 2020	<a href="https://www.innoplasic.eu/">https://www.innoplasic.eu/</a>
WWTP_SWM	Minimization	TECH	circular/ from waste to new material	Marine litter	APER - Recycle mon Bateau Deconstruction and recycling of decommissioned boats to individual customers, businesses (e.g. sailing clubs), communities, and ports	<a href="#">Federation of Nautical Industries (fin.fr)</a>	Organisation of company members		Recycle mon Bateau		<a href="https://www.recyclermonbateau.fr/">https://www.recyclermonbateau.fr/</a>
Transversal	Monitoring & Control	GOV/TECH	Digital Twin Ocean	All	EDITO model Lab EDITO Infra	<a href="#">Home - Mercator Océan - Ocean Forecasters (mercator-ocean.eu)</a>	Project Consortium	<4	EDITO-Model Lab	Horizon Europe	<a href="https://www.edito-modellab.eu/">https://www.edito-modellab.eu/</a>
Transversal	Monitoring & Control	TECH	In-situ sensing marine	Microplastics	Microplastic detector system composed of a sampling and sensing component, mounted onboard a FerryBox	Research Institute for water and the environment <a href="https://www.niva.no/en/CSEM">https://www.niva.no/en/CSEM</a> <a href="https://www.csem.ch/en/">https://www.csem.ch/en/</a>	Research Centre	>4 to 6	NAUTILOS	H2020	<a href="https://www.nautilus-h2020.eu/">https://www.nautilus-h2020.eu/</a>
Transversal	Monitoring & Control	TECH	sea water sampler	Microplastics	SuNaMips Submersible Sampler for Nanoplastics and Microplastics	<a href="#">About Us - SubCtech - Ocean Power &amp; Monitoring</a>	SME	>4 to 6	NAUTILOS	H2020	<a href="https://www.nautilus-h2020.eu/">https://www.nautilus-h2020.eu/</a>
Transversal	Monitoring & Control	TECH	In-situ sensing marine	CoECs	Microsensors for CoECs bio-assay-enabled Lab-on-Chip (LOC) for assessing biotoxins and organic contaminants, a miniaturised and enhanced biogeochemical LOC for the rapid analysis of multiple analytes and a micro-cytometer for phytoplankton and microplastic detection and analysis.	DCU Dublin City University (DCU) NOC National Oceanography Centre-UK	Research Centre	to 9	TechOceanS	H2020	<a href="https://techoceans.eu/">https://techoceans.eu/</a>
Transversal	Monitoring & Control	TECH	Remote sensing beach litter	Marine Litter	CMLO Coastal Marine Litter Observatory monitoring and control platform for marine litter	<a href="#">CMLO   SciDrones (aegean.gr)</a>	Spin-off company	9	CMLO		
Transversal	Monitoring & Control	TECH	In-situ sensing waste waters	CoECs	ECsensor-UA Electrical conductivity sensor boxes for the continuous monitoring of organic pollutants at wastewaters	UA (UNIVERSITE D'ANGERS)	University	<4 to 5	iMERMAID	Horizon Europe	<a href="https://imermaid.eu/">https://imermaid.eu/</a>
Transversal	Monitoring & Control	TECH	In-situ sensing waste waters	Metals	Ecsensor-UNIFI Electrical conductivity sensor boxes for the continuous monitoring of heavy metals at wastewaters	UNIFI (UNIVERSITA DEGLI STUDI DI FIRENZE)	University	<4 to 5	iMERMAID	Horizon Europe	<a href="https://imermaid.eu/">https://imermaid.eu/</a>
Transversal	Monitoring & Control	TECH	In-situ sensing waste waters	CoECs	SENSIPLUS Multi-sensor microsystem to detect pollutants at the outlets of wastewater treatments plants	SENSICHIPS SRL <a href="https://sensichips.com/">https://sensichips.com/</a>	SME	9	RHEmediation	Horizon Europe	<a href="#">Project Overview   RHE-MEDIation (rhemediation.eu)</a>

Transversal	Monitoring & Control	TECH	Monitoring, urban water, modelling / Decision support system	CoECs	TOXMATE Real-time micropollutant biodetection station for urban and industrial treatment plants, or drinking stations	TOXMATE <a href="https://www.toxmate.fr/en/">https://www.toxmate.fr/en/</a>	SME	9	ToxMate	H2020	<a href="https://www.toxmate.fr/en/">https://www.toxmate.fr/en/</a>
Transversal	Monitoring & Control	TECH	Monitoring methods groundwaters	CoECs	UPWATER CPS, VPS, DGT source apportionment-modelling methods, including Compound Specific Isotopic Analysis (CSIA), for groundwater monitoring systems	CSIC <a href="https://www.csic.es/en">https://www.csic.es/en</a>	Project Consortium	>4 to 6	UPWATER	Horizon Europe	<a href="https://www.upwater.eu/">https://www.upwater.eu/</a>
Transversal	Monitoring & Control	GOV/TECH	Real-time monitoring urban water /Decision support system	CoECs	Water4Cities Software for holistic urban surface water and groundwater monitoring and management	SingularLogic S.A. <a href="https://portal.singularlogic.eu/el/blog/post/water4cities">https://portal.singularlogic.eu/el/blog/post/water4cities</a>	IT Company	5-6 to 7-8	Water4Cities	MareCurie-RISE	<a href="http://www.water4cities.eu">http://www.water4cities.eu</a>
Transversal	Monitoring & Control	GOV/TECH	Monitoring, urban water, modelling / Decision support system	CoECs	WATERUN understanding/ modelling overflows, pollution monitoring methods, nature based solutions	AIMEN <a href="https://www.aimen.es">https://www.aimen.es</a>	Technology Centre	5-6 to 7-8	WATERUN	Horizon Europe	<a href="https://www.waterun.eu/">https://www.waterun.eu/</a>