Horizon Europe - Missions

RESTORE OUR OCEAN
AND WATERS & A SOIL DEAL
FOR EUROPE



Sergio J. Quesada ITENE

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Description of the Organization



Professionals. 25% PhD.

93 R&D projects

7,250 m² of facilities

3,000 m² of laboratories

767 Customers



ITENE'S PARTICIPATION IN HORIZON 2020 PROJECTS (2014-2020)

Participation of ITENE in projects funded by the EU within this programme

17,745,313 € PERIOD 2014-2020



Coordinated 8

Participated 26

- Research and Innovation Actions (RIA)
- 14 Innovation Actions (IA)
- Coordination and Support Actions (CSA)

SME Financing Instruments

+ 65%

Success in Phase 1

+ 20%

Success en Phase 2

2.125.842 € in return through our Accelerator PACKA VENTURES



The European Commission gives this SEAL to those projects considered as excellent.



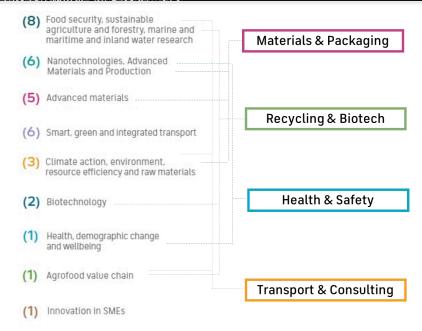




Description of the Organization

Returns by thematic priority (and number of projects)







Coordinated

















































"Strategies of circular Economy and Advanced bio-based solutions to keep our Lands and seas alIVE from plastics contamination"

PROGRAMME: European Union Horizon 2020

TYPE OF ACTION: Innovation Action (IA)

TOPIC: Sustainable solutions for biobased plastics on land and seas (CE-BG-06-2019)

DURATION: 48 Months: October 2019-September 2023

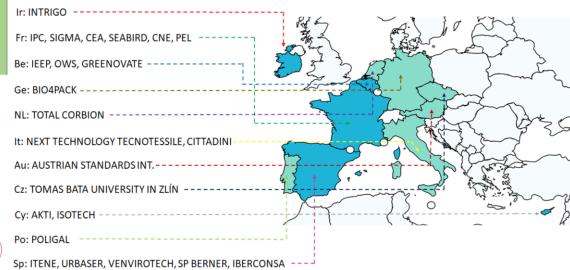
TOTAL BUDGET: €10.26 million

24 PARTNERS 13 COUNTRIES

Between: SMEs, Industry, academy, research centres and NGOs



https://sealive.eu/





This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No 862910 (SEALIVE).

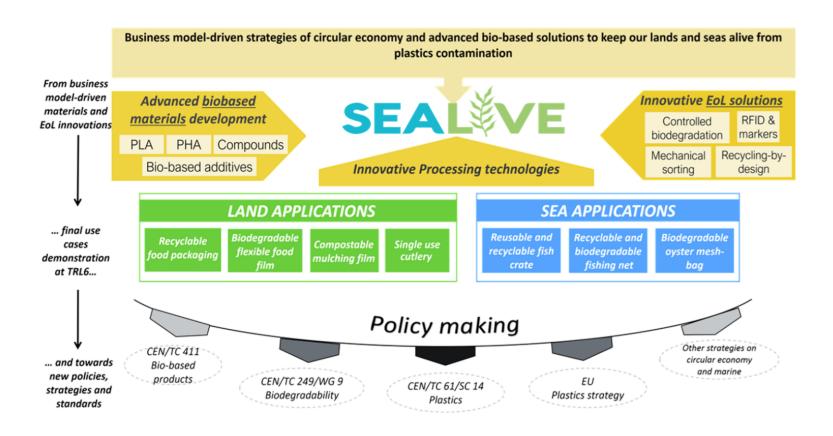








Strategies of circular Economy and Advanced bio-based solutions to keep our Lands and seas allVE from plastics contamination





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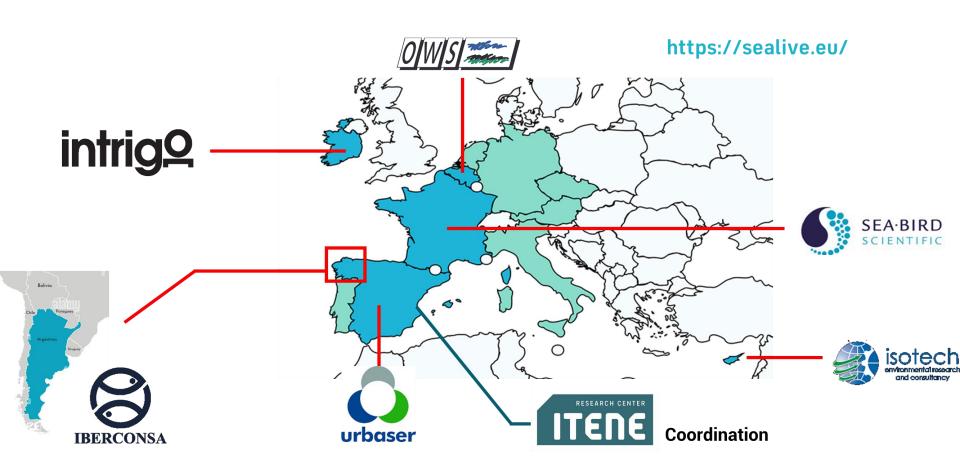








Strategies of circular Economy and Advanced bio-based solutions to keep our Lands and seas allVE from plastics contamination







Topic of Interest: HORIZON-MISS-2021-OCEAN-03-01

Mediterranean sea basin lighthouse - actions to prevent, minimise and remediate litter and plastic pollution



- Design of demonstrators thinking in its best End of Life (EoL)
- Marine biodegradation: new formulations based on polymers (conventional or biobased)
- Ecotoxicity tests to assess the environmental impact
- Identify relevant stakeholders and develop knowledge output pathways
- Integration of electronic functionalities (RFID...) for the traceability of final demonstrators.
- Cleaning treatment of recycled material.
- Identify partners for the validation activities of demonstrators in the real environment.
- Evaluation of the customer/user acceptance







Consortium - profile of known partners (if any)

No	Partner Name	Type	Country	Role in the Project
01	ITENE	RTO	i i i i i i i i i i i i i i i i i i i	
02	(Norwegian partner)	RTO SMEs	-	
03	(Norwegian partner)	RTO SMEs	#	
04				
05				
06				







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