

ACRONYM	TITLE	PORTUGUESE PI AND INSTITUTION	INDIAN PI AND INSTITUTION	FUNDING (FCT)
RAIECO	Hybrid underwater robotic systems and Artificial Intelligence-based seabed imaging tools for marine ecosystem studies	Antonio Pascoal Association of Instituto Superior Técnico for Research and Development (IST-ID)	Pramod Kumar Maurya CSIR NATIONAL INSTITUTE OF OCEANOGRAPHY (CSIR NIO)	100 000,00 €
2DM4EH	Engineering 2D materials for scalable energy harvesting applications	Sascha Sadewasser INL International Iberian Nanotechnology Laboratory	Arindam Ghosh INDIAN INSTITUTE OF SCIENCE, BANGALORE	99 993,25 €
KIT	Combination of Constructed Vertical flow Wetlands, Microalgae Photobioreactor and Microbial Fuel Cell (KIT) for wastewater treatment in small pig production farms	Luisa Gouveia National Laboratory of Energy and Geology (LNEG)	Srikanth Mutnuri BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI	99 940,00 €
axoTENSE	Cytoskeletal and membrane adaptations of stretched neurons from tension-induced growth to traumatic brain injury	Monica M. Sousa Institute for Research and Innovation in Health (i3S)	Pramod A Pullarkat RAMAN RESEARCH INSTITUTE	100 000,00 €
InSub	Integrated solution for coal ash as a source of critical elements and as a substituting material for natural graphite and clay through development of some value-added products	Bruno Valentim Faculty of Science, University of Porto (DGAOT)	Bibhuranjan Nayak CSIR INSTITUTE OF MINERALS AND MATERIALS TECHNOLOGY	100 000,00 €
AMOTHEC	Anomalous Moisture Transport for Hydrological Extremes in a Changing Climate	Ricardo Trigo Faculty of Science, University of Lisbon	Ankit Agarwal IIT ROORKEE	99 992,40 €
NMR	Understanding sorption mechanisms in Li /Na silicate sorbents for post/pre-combustion CO2 capture application- synthesis and solid-state NMR strategies	Luis Mafrá University of Aveiro (CICECO-Aveiro Institute of Materials)	VIVEK POLSHETTIWAR TATA INSTITUTE OF FUNDAMENTAL RESEARCH (TIFR)	99 965,00 €
ERES2	Evaluation and Retrofitting of Existing Buildings for Safe and Sustainable Built Environment	Humberto Varum University of Porto	Yogendra Singh IIT ROORKEE	99 424,47 €
Nanofilt	Electrospun Nanofiber based Personal Protective Equipment for active filtration of micro-organisms.	Raul Fangueiro University of Minho	Prasanta Kumar Pand NATIONAL AEROSPACE LABORATORIES	97 335,00 €
CirRe-Dyeing	Integrated platform for recycling of textile dyeing wastewater using Aqueous Biphasic Systems A Circular Economy Approach CirRe-Dyeing	Jorge Fernando Brandao Pereira University of Coimbra	Ramesh L Gardas IIT MADRAS	99 736,31 €