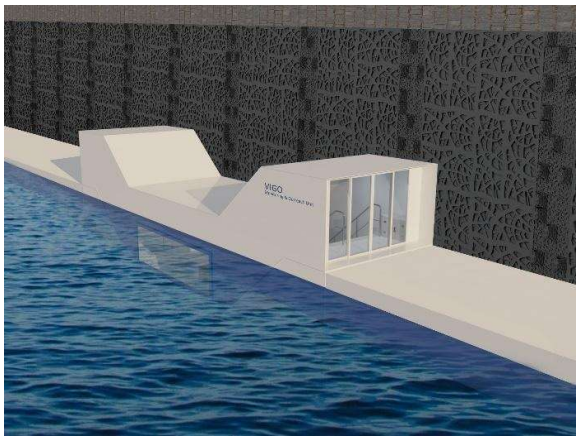
PRESS RELEASE

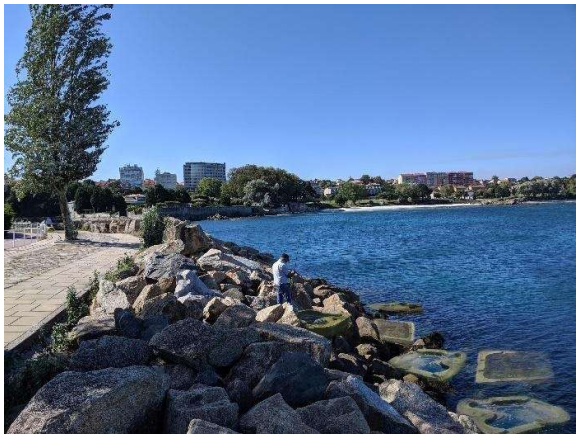
ECOncrete Wins EU H2020 Funding to Lead the "LIVING PORTS" Project to Deploy Next-Generation Port Infrastructure in Partnership with Port of Vigo, DTU, and Cardama Shipyard

(Port of Vigo, Spain – June 1): ECOncrete® has won the European Commission Horizon 2020 Fast Track to Innovation funding program with a large-scale deployment at the Port of Vigo, Galicia, Spain. In alignment with the EU Green Deal, Marine Directive, and Biodiversity Strategy for 2030, de-risking and scaling of environmentally-sensitive industrialization projects is an urgent priority. The LIVING PORTS project is designed to catalyze a fundamental change in the Coastal and Marine Infrastructure (CMI) industry's operations by shifting away from obsolete "grey" construction and towards nature-inclusive infrastructure with structural, environmental, and socio-economic co-benefits.

The consortium is built of four partners from three countries: ECOncrete Tech Ltd, the project coordinator, and an Israeli SME provider for ecological CMI solutions; the Port of Vigo, one of Europe's greenest ports; CARDAMA SHIPYARD, a Spanish shipbuilding and ship repair company; Technical University of Denmark (DTU) Civil Engineering and Aquatic Resources Institutes.



LIVING PORTS will include two large-scale demonstration sites: 1) 310m² ECOncrete sea wall and an underwater monitoring and community outreach deck developed by Cardama Shipyard; The floating deck will be supported by five ECOncrete bio-enhancing moorings; 2) 100 ECOncrete Tide Pool Armor units and ECO Armor Block units will provide coastal stabilization as well as habitat creation and ecological uplift. During the three-year project (2021-2024), biological and structural monitoring will be led by DTU. An Italian expert team will conduct first of a kind noise pollution reduction monitoring, associated with enhanced marine growth on ECOncrete's units.



"ECOncrete is enabling a revolution for marine ports, providing the tools to shift from focusing only on function and structural performance, to also focusing on benefitting the marine environment. LIVING PORTS will be an iconic example for nature-inclusive port infrastructure: an active waterfront that also serves as a thriving habitat and a community focal point." **ECOncrete's co-founder, CEO, and project coordinator, Dr. Ido Sella.**

"Port of Vigo is considered a reference green port in Europe with a very active policy in environmental protection. Thus, it has recently committed to reach zero carbon emissions in 2030. The LIVING PORTS project fits within its strategy, being part of the integral program of actions "Sunset Dock". This program is focused on the improvement of the port ecosystem." **Port of Vigo's project coordinators Carlos Botana (Head of the Sustainability Department) and Gerardo González (Head of Projects and Works Division) and technical staff Francisco Barreiro.**

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"With the LIVING PORTS project, DTU and their international collaborators are at the forefront of future harbor developments. The project creates the tools and documentation for next generation harbors that not only provide crucial infrastructure, but also become vital living spaces for a wide range of marine organisms. In the LIVING PORTS project, two DTU institutes, Civil engineering and Aquatic Resources, are joining efforts with their partners to reveal the benefits of concrete structures that are designed to support life." **Wolfgang Kunther (Assoc. Prof., DTU Byg) and Jon C. Svendsen (Senior Researcher, DTU Aqua)**

"Cardama Shipyard has been committed to innovation and environmental protection throughout its more than 100 years of history. Recent projects in marine pollution protection include not only the construction of Emergency Response & Rescue vessels, but also floating structures and land infrastructure for coastal protection activities in many countries all over the world. Production of green energy floating artifacts, coastal pollution collection vessels and now and underwater monitoring structures are good examples of how naval industry innovation can help to preserve marine ecosystems." **M. Borja Cardama will lead this Project from Cardama Shipyard R&D department.**

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Spokespeople are available for interview. To arrange, and for additional information or images, please contact:

Press Conference– please register here for the Living Ports Presentation –June 17th.

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Horizon 2020 European Union funding for Research & Innovation

Notes to editors

ECOncrete ***(Please link to our website: www.econcretetech.com)*** *(project coordinator, material owner, and rights to innovation) is an award-winning start up led by two award-winning marine biologists, Co-Founder and CTO Ido Sella, and Co-Founder and CEO Shimrit Perkol-Finkel. The company rethinks the CMI industry by designing concrete infrastructure that regenerates marine life. Chemical composition, rough surface textures, and nature-based 3-D designs facilitate organisms like oysters and kelp that encrust the infrastructure, making it stronger, biodiversity-positive, and an effective carbon sink. ECOncrete is proving that there is a feasible path for stronger infrastructure that benefits the environment.*

Port of Vigo *is the biggest fishing port in the world, and one of the busiest transportation ports in the NW coast of the Iberian Peninsula. The Port is pioneering the EU's implementation of the Blue Growth Strategy, promoting competitiveness, efficiency, and sustainability with all port users, activities, installations, and services. As a result, Port of Vigo was granted the World Ports Sustainability award, and is using this momentum to install the LIVING PORTS large scale sustainable technology project, and support conversations to include this technology in Spain's recommendations for maritime works (ROM).*

DTU *(Technical University of Denmark) is a research university, and is responsible for monitoring and evaluating the structural and biological benefits of the marine technology developed by ECOncrete. The civil engineering department (DTU BYG) researches construction material properties and optimization for societal benefits and sustainable development, with a specialization in characterizing and modelling deterioration of construction materials. The National Institute of Aquatic Resources (DTU Aqua) specializes in understanding and restoring marine habitats, with the goal of preserving fisheries and other marine resources to the benefits of future generations.*

Cardama *Shipyard is a global shipbuilding and ship repair company, with a dedication to innovation and adaptation to market needs. Based in Vigo, the company will use their 105 years of shipbuilding expertise to meet the Port of Vigo's goals for visitor engagement by constructing an underwater observatory. The floating pontoon will serve as an observation deck for visitors to view the biodiversity growing on ECOncrete's seawalls above and below water.*

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