Maritime ports, infrastructure and transport

ESEA

THE NEW, 100% ELECTRIC AUTONOMOUS SEDIMENT EXTRACTION ROBOT

In response to industrial clients' requirements, the ESEA project is developing a sediment extraction device. Easy to set up and transport, this new and 100% electric autonomous sediment-extraction and desilting robot will provide a new dredging solution. It can be used on a regular basis for underwater alluvial excavation or removing material from the bottom of lakes, rivers, canals, estuaries or shipping channels.

Partners

Companies

E.S.T, Orvault (44) [Project Developer]
CD PLAST ENGINEERING, La Roche-sur-Yon

Other partner

Icam, Nantes

Funders

AAP R&D Collaborative Pays de la Loire

Labelisation

26/06/2020

Overall budget

373 k€