



RESHEALIENCE

Ultra High Durability Concrete

Rethinking coastal defence and green Energy Service infrastructures through enHancEd durAbiLiTy high-performance fiber reinforced cement based materials

www.uhdc.eu

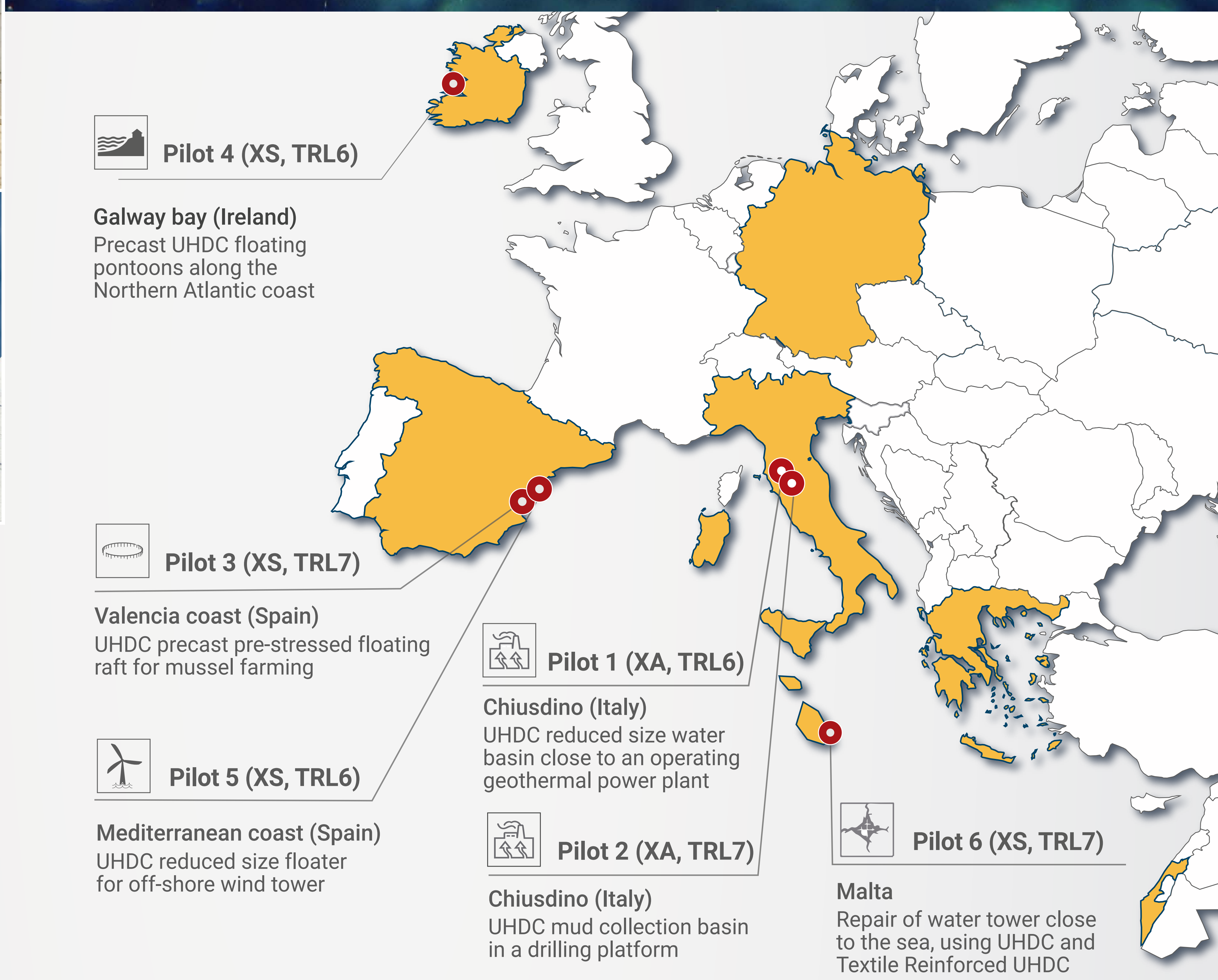
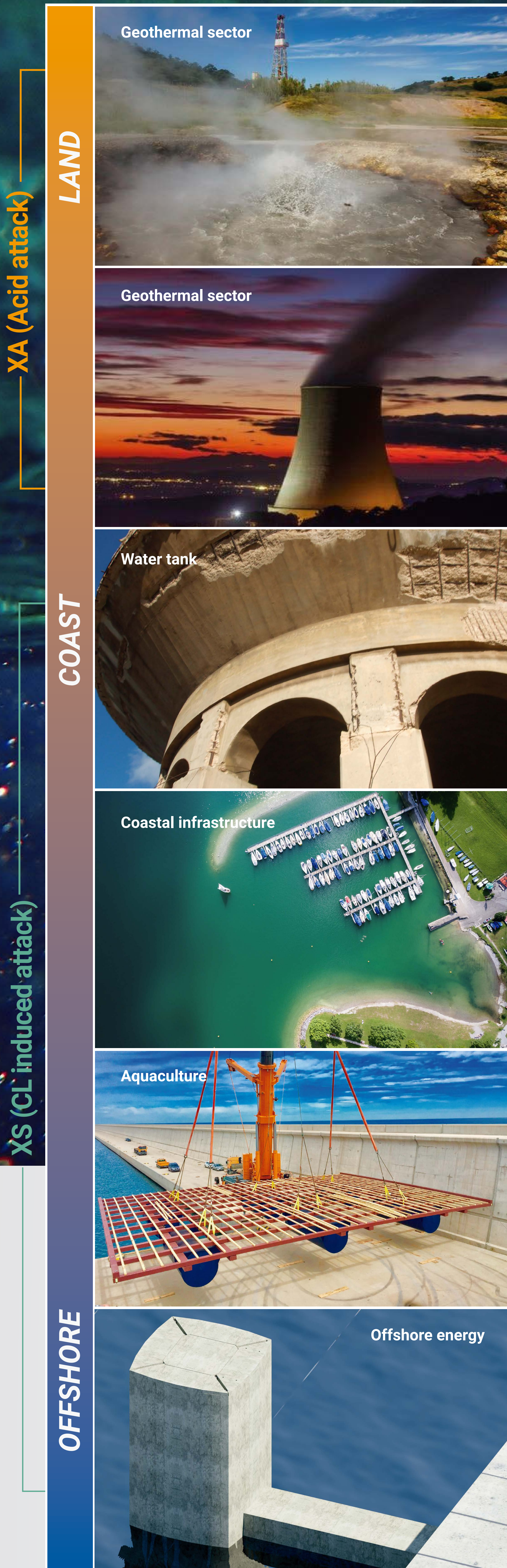
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The main goal of ReSHEALience is to make possible the use of strain-hardening cementitious materials in structures under service conditions and even in cracked state

The project will develop a new concept named Ultra-High Durability Concrete (UHDC) by upgrading the HPRFC/UHPFRC concept through the incorporation of tailored nano-scale constituents, upgrade experimental methods to validate its durability in service conditions and develop a theoretical model Durability Assesment Design to evaluate ageing and degradation of UHDC

13 partners 7 countries 6 Pilots




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PARTNERS

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- API Europe
- BANAGHER PRECAST CONCRETE
- Ben-Gurion University of the Negev
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