

Advancing climate adaptation through open science and data integration in the European Open Science Cloud (EOSC)



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4 services to be implemented



Openhidra

Deliver a free, EOSC-based service for climate adaptation in coastal and port areas.



Just-CURS

The service supports “what-if” scenario analysis, urban heat island mapping, and infrastructure stress assessments.



BDAnalytics

AI-powered analytical service tailored to user-defined use cases such as urban heat risk, soil vulnerability, or coastal changes.



3SES – Shrink-Swell from Space2Earth Service

Mapping and risk assessment tool addressing clay soil shrink-swell phenomena, which increasingly threaten buildings and infrastructure due to climate variability.

