

Downstream VRE: Land and Marine domain toolboxes

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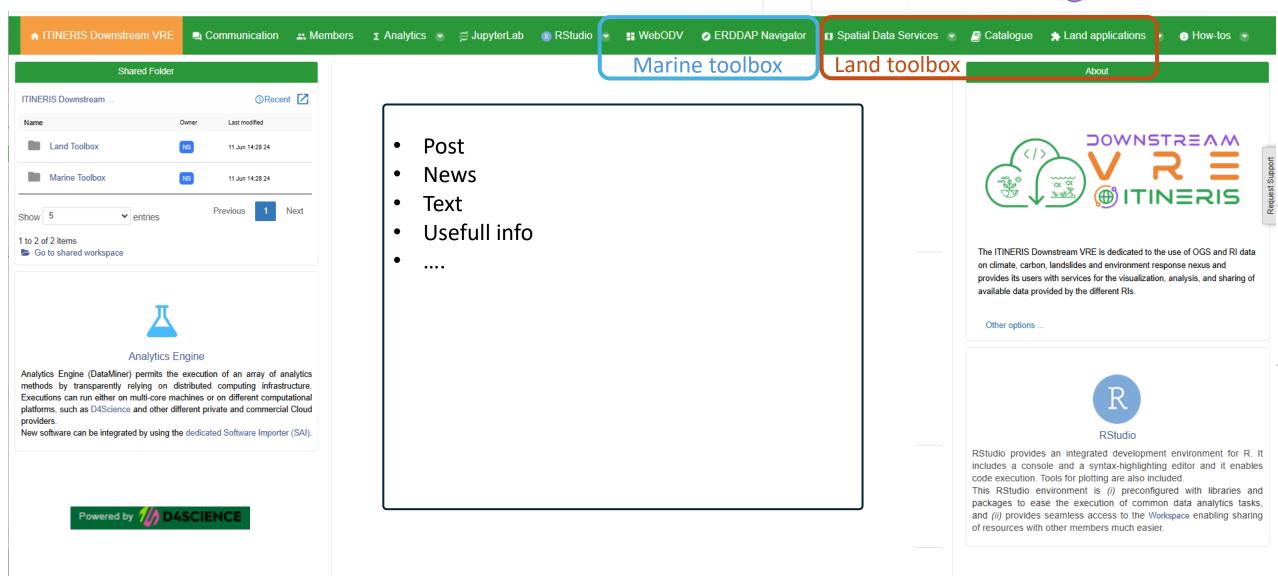






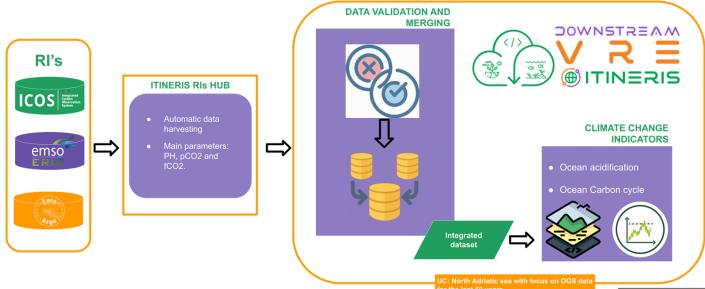
Collection Data and Platform - Downstream VRE





Marine and Land domain toolbox





Marine domain toolbox

The marine domain toolbox focalizes in carbon cycling and acidification data available in the North Adriatic Sea mainly pH, pCO2, fCO2, temperature and salinity within the different Ris in the ITINERIS project.

Land domain toolbox

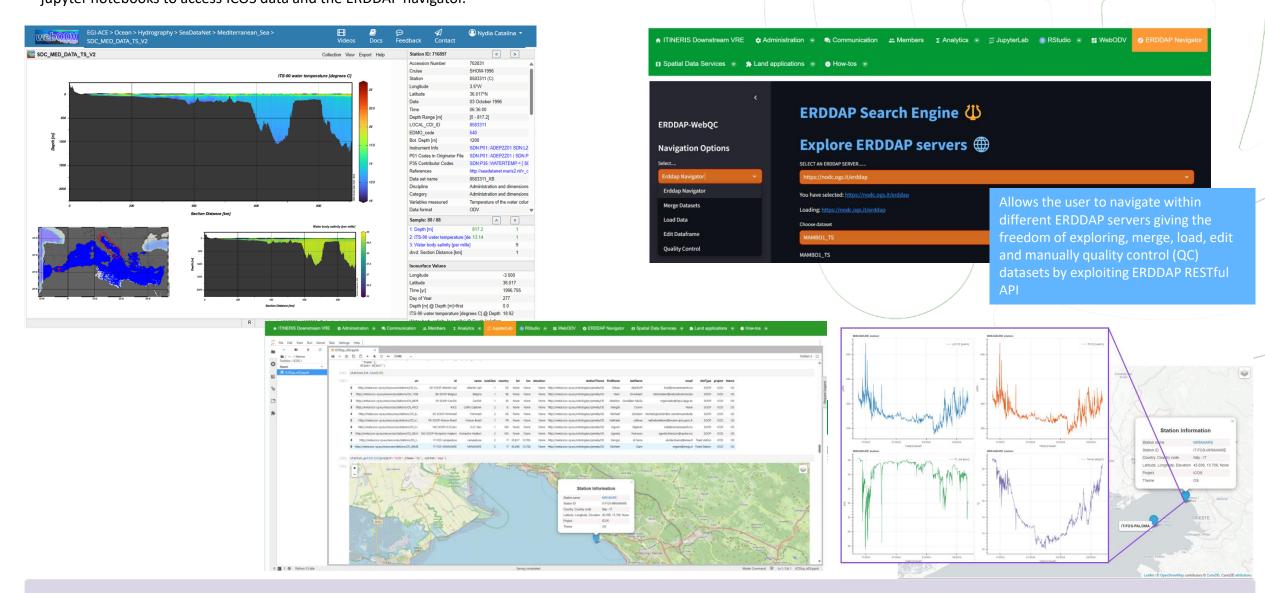
The land domain aims to analysis areas exposed to hydrogeological hazards, in particular landslides. The focus is on the potential impact of climate change on pilot test sites. Data from the test site is collected using monitoring systems.

STUDY AREA and MONITORING	COLLECTION DATA	PLATFORM	PRODUCTS and VISUALIZATION
Landslide Instruments	Database		Maps Panels
Data acquisition via on-site tools	Data organization from instrument	Destination data: VRE	Output data, Format data – available on VRE

Marine domain

Three user driven tools have been made available based on different user skills and the most common tools for marine domain users: WebODV access, jupyter notebooks to access ICOS data and the ERDDAP navigator.



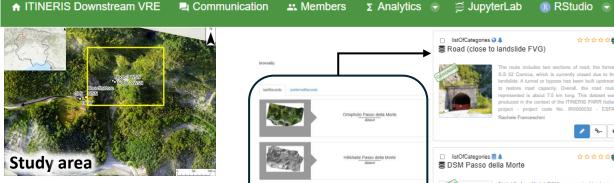


Land domain



★ Land applications

Land applications



Spatial Data Services with Geoserver and Geonetwork

★ ITINERIS Downstream VRE



■■ WebODV

ERDDAP Navigator

Spatial Data Services

Spatial Data Services



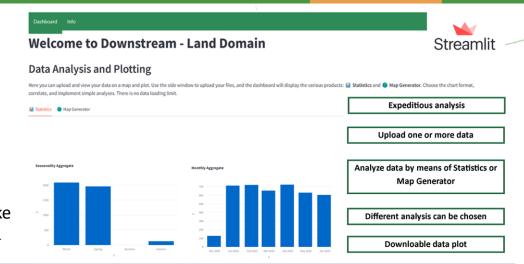
⊨ Catalogue



Monitoring system: GB-Insar has been installed, in November 2024, and every 1 h it captures an interferogram



Σ Analytics 🕝 😇 JupyterLab 🕦 RStudio 🐨



Catalogue

How-tos
 ▼



THANKS!

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