Downstream VRE: Land and Marine domain toolboxes

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Collection Data and Platform - Downstream VRE

Marine and Land domain toolbox
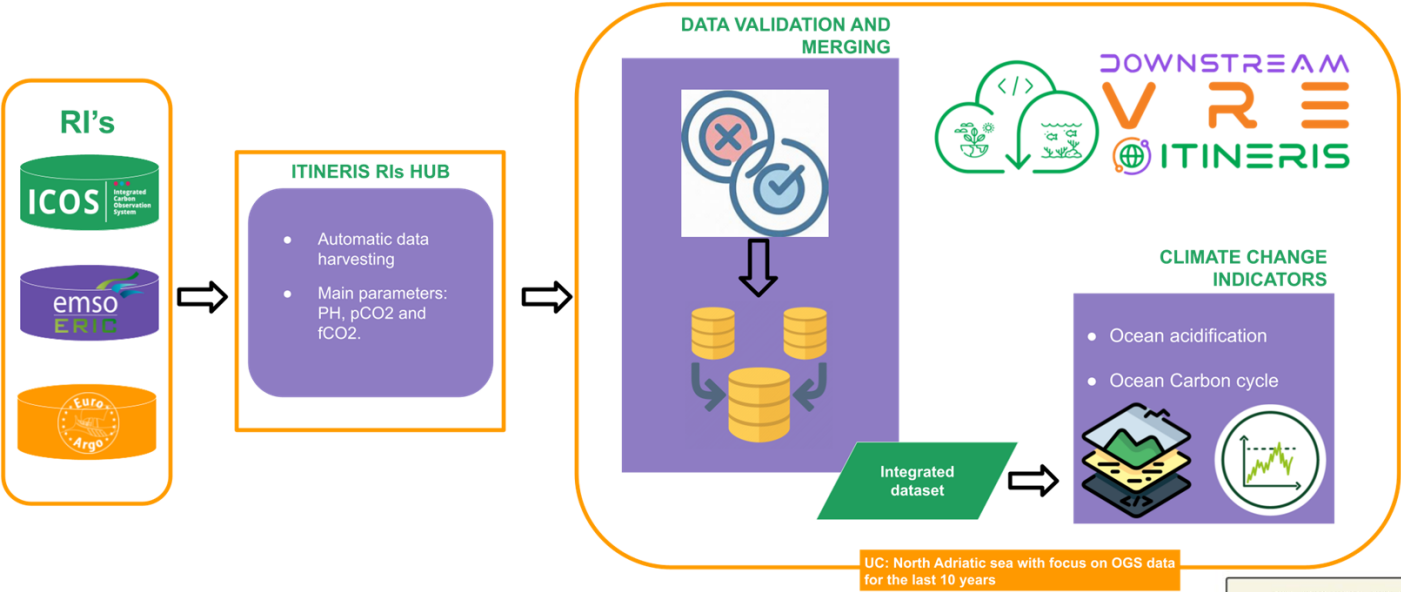
Marine domain toolbox

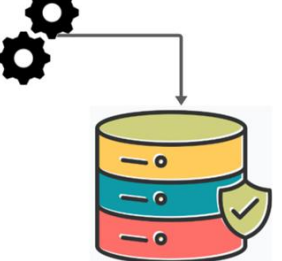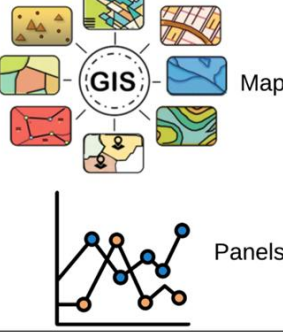The marine domain toolbox focalizes in carbon cycling and acidification data available in the North Adriatic Sea mainly pH, pCO2, fCO2, temperature and salinity within the different Ris in the ITINERIS project.

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.
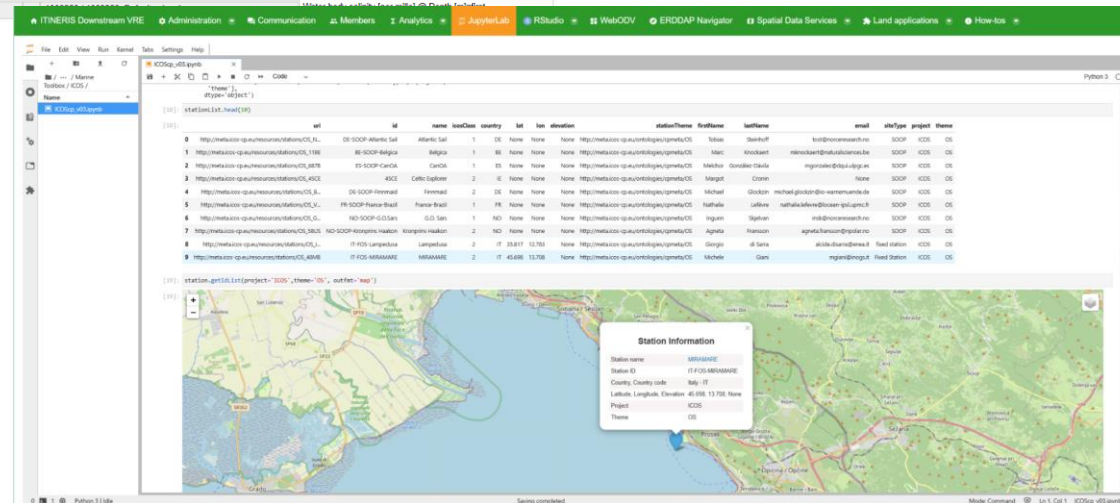
Marine domain

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.
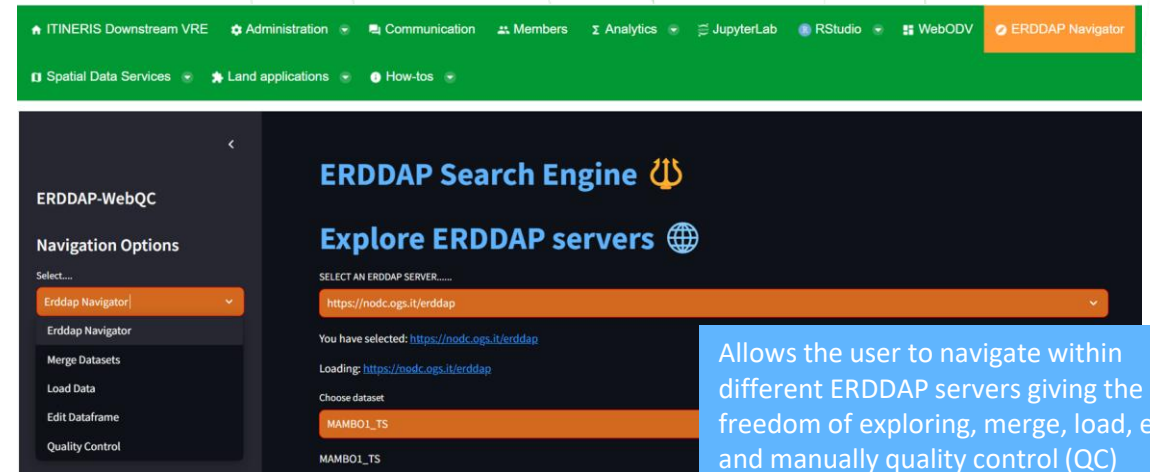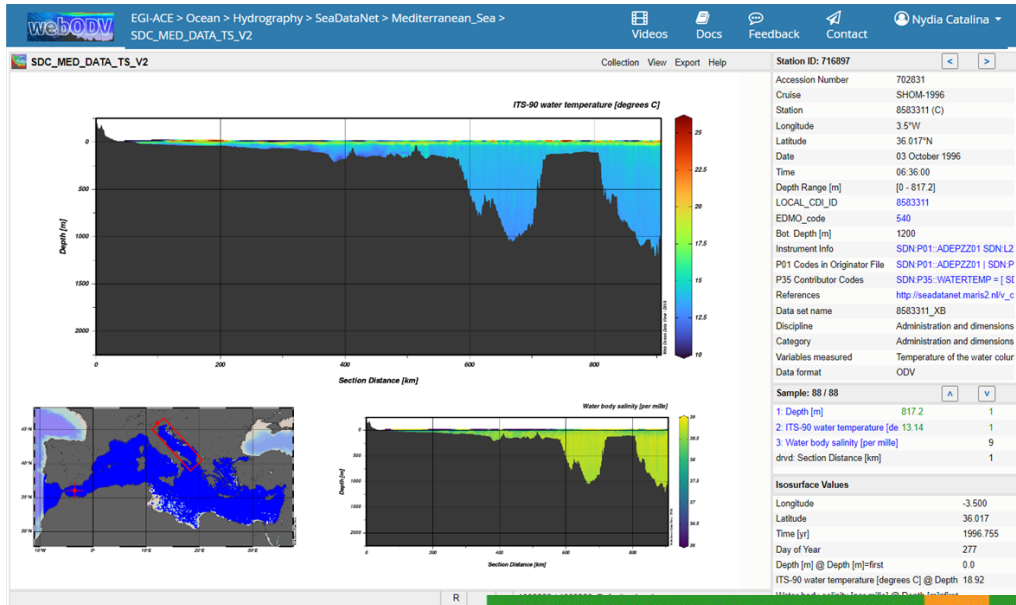
Allows the user to navigate within different ERDDAP servers giving the freedom of exploring, merge, load, edit and manually quality control (QC) datasets by exploiting ERDDAP RESTful API

Land domain

Study area

Spatial Data Services with Geoserver and Geonetwork

Ampezzo

Monitoring system: GB-Insar has been installed, in November 2024, and every 1 h it captures an interferogram
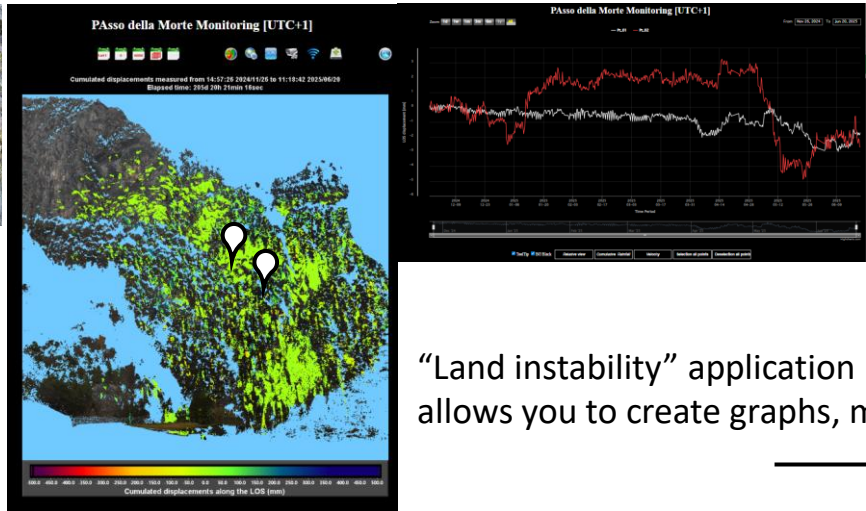
"Land instability" application allows you to create graphs, make

ITINERIS

THANKS!