

Showcasing ESA's HEDAVI EARTH OBSERVATION TOOL

What

HEDAVI (HEritage DAta VIualisation) is an ESA platform, which allows users to freely access over 40 years of ESA Earth Observation (EO) Heritage, Third Party Missions and some Copernicus data.

The tool offers the possibility to define a variety of settings to customise the visualisation and the processing steps to be performed on the selected datasets, and finally to share the results with other users

How

HEDAVI offers two types of user experience:



Within the **Discover** mode, data users can visualise thousands of images and a list of case-studies, to navigate through a number of EO-based applications



The **Explorer** experience allows advanced users to perform on-the-fly processing and analysis of a variety of datasets

Supported Missions



Development

VisioTerra, the French Science Consulting for Earth Observation group, develops the HEDAVI tool & platform

Main Features



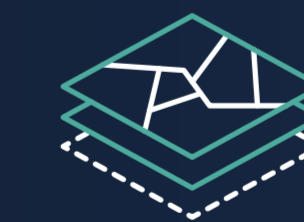
On-the-fly processing



Display syntheses of multi-temporal Envisat data



Visualise results on a variety of 3D and 2D background maps



Enable a terrain modelling background layer

