

## MANAGING PORTUGAL'S VULNERABLE COASTAL ZONES

Managing its 900 km of mainland coastal zones is a critical issue for Portugal. Thanks to the introduction of a new geospatial system produced using open source software, organisations with an interest in these vulnerable areas can now access a wealth of data to inform their decision-making and create more sustainable policies.



Developed by Portuguese Geographical Institute, the interactive geospatial platform enables public and non-public bodies to work together and easily visualise all kind of data. By providing a global and local view, the tool supports integrated actions from different organisations so that knowledge about the coastal zones can be continually updated using the online reporting function. Interested parties can report, monitor and consult on land uses, hazards and territory management plans.

The platform is INSPIRE orientated, respects Open Geospatial Consortium (OGC) standards and follows European recommendations for integrated coastal zone management

