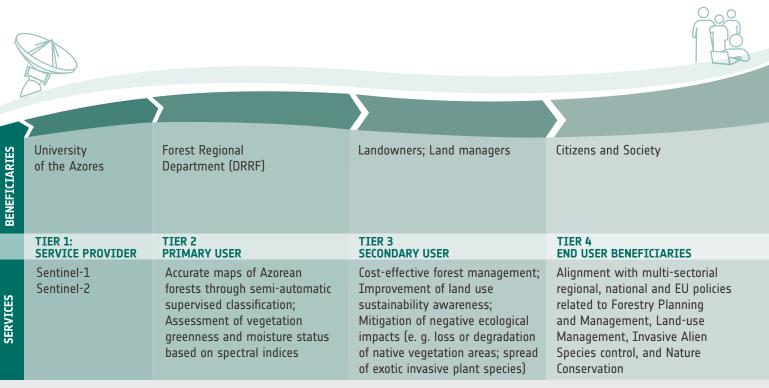


>>> A few years later

In the past few years, the original conceptual workflow of this solution has been translated into a Google Earth Engine (GEE)-based application. The solution is now more accurate, fully web-based and user-friendly.

Artur Gil, Research Institute for Volcanology and Risk Assessment (IVAR) - University of the Azores



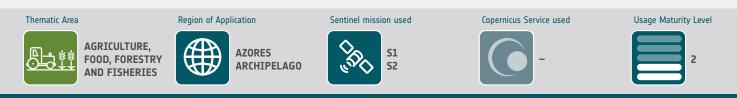
Value chain definition following SeBS Methodology - https://earsc.org/sebs

The space-based solution

This Copernicus-based solution was produced by a scientific entity for a Public Administration. From a technical perspective the solution is now more accurate and reliable.

The Usage Maturity Level

In the past few years, the solution has consolidated at UML 2 "Ad-hoc user". The main reason for this transition is that new expertise was acquired in the organisation.



THE EVER GROWING USE OF COPERNICUS ACROSS EUROPE'S REGIONS: A selection of 99 user stories by local and regional authorities

Overall benefits

ECONOMIC



No noticeable additional modification/impact on the functioning of the public administration nor on the lives of the citizens since 2018.

ENVIRONMENTAL



No noticeable additional modification/impact on the functioning of the public administration nor on the lives of the citizens since 2018.

REGULATORY



No noticeable additional modification/impact on the functioning of the public administration nor on the lives of the citizens since 2018.

INNOVATION



No noticeable additional modification/impact on the functioning of the public administration nor on the lives of the citizens since 2018.

SCIENCE



No noticeable additional modification/impact on the functioning of the public administration nor on the lives of the citizens since 2018.

SOCIETAL



No noticeable additional modification/impact on the functioning of the public administration nor on the lives of the citizens since 2018.

Benefits classification following SeBS Methodology - https://earsc.org/sebs

Interesting facts...

Thanks to the skill in Javascript and Google Earth Engine scripting of the co-author of this paper, Manuel Fernández Urrutia, the Service provider team was able to develop a Google Earth Engine (GEE)-based application, entitled 'ForestAz', fully available at https://github.com/Manuferu/ ForestAZ.

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Outlook to the future

For the future, the plan of the Service provider is to develop more tools for this application, namely for purposes of forest cover change detection and assessment.



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Find the original story at

www.nereus-regions.eu/copernicus4regions/user-stories-sheets or Download the full publication www.nereus-regions.eu/copernicus4regions/publication

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