



What can Sentinels do for Regions?

What can Sentinels do for Azores?

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Sentinel-1A
Lisbon, Portugal
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Sentinel-2A

Danube River

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Copernicus Program



Sentinels Missions



Contributing missions

European response to global needs:

- to manage the environment,
- to mitigate the effects of climate change and
- to ensure civil security



In-situ data

...added-value products

Copernicus Space Component: the dedicated Sentinels ...



S1A/B: Radar Mission

3 Apr 2014/early 2016



S2A/B: High Resolution Optical Mission

23 June 2015/2016



S3A/B: Medium Resolution Imaging and Altimetry Mission end 2015/2017



S4A/B: Geostationary Atmospheric Chemistry Mission

2021/2027



S5P: Low Earth Orbit Atmospheric Chemistry Mission

2016



S5A/B/C: Low Earth Orbit Atmospheric Chemistry Mission

2021/2027



S6A/B: Altimetry Mission

2020/2025

Copernicus Sentinel Data Policy

Sentinel Data Policy = **FREE and OPEN** access

The Delegated Regulation on Data and Information Policy from the European Commission entered into force in December 2013

This Regulation stipulates:

- ✓ **Open** access to Sentinel data by anybody and for any use
- ✓ **Free** of charge data licenses
- ✓ **Restrictions possible** due to technical limitations or security constraints.

N.B. Copernicus Contributing Missions data access follow their owners data policies.



<http://sentinels.copernicus.eu>

Sentinel Online Data Access

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	S1A_IW_SLC__1SDV_20150319T160710_20150319T160737_005103_0066B0_5685 https://scihub.esa.int/dhus/odata/v1/Products('b9bf364a-f75b-43d9-8818-fdeda7db75e9')/\$value			
	S1A_IW_SLC__1SDV_20150319T160644_20150319T160712_005103_0066B0_B9E6 https://scihub.esa.int/dhus/odata/v1/Products('3fa347ce-0fe1-4279-b865-73401872b70a')/\$value			

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**> 260,000
products
available**

**> 11.000
Registered
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**> 2 million
product
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**> 2PB
of data
volume
downloaded**

Sentinel-1A

Lisbon, Portugal

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