The European Copernicus program, Securing satellite data access on the long term



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ESA-DEVELOPED EARTH OBSERVATION MISSIONS



Satellites

EO Satellite data characteristics



Consistency and comparability: consistency over time and space is an Important feature;

Complementarity with traditional statistical methods: to communicate and visualise the geographic dimensions and context.

Diverse measurements: optical cameras, include infra-red sensing (vegetation vigor). Microwave instruments feature increasingly and provide all-weather, day-

night capabilities.





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EO Satellite data characteristics

Free and open: The free and open data policy of the European Union's Copernicus

programme, prospects for access to the EO data in Asia Pacific have improved

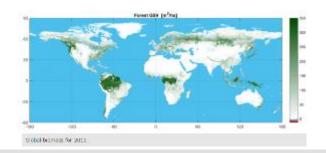
considerably.

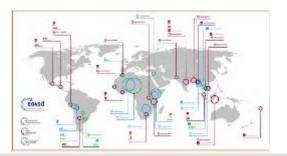




EO https://sentinel.esa.int/web/sentinel/sentinel-data-access

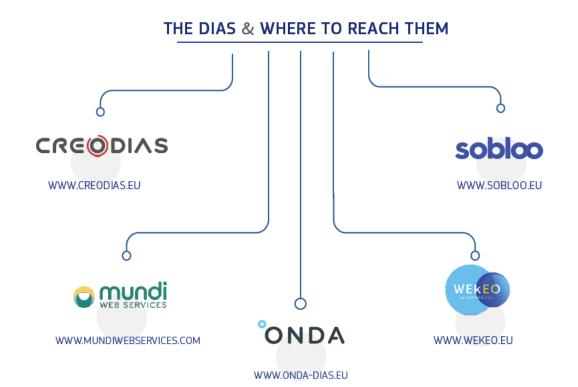
Scale and coverage: data on all scales from local to national, regional and even global. Indeed, they are likely the only source of global information for many parameters; for areas that are remote or otherwise difficult to reach.





EO COPERNICUS DATA AND INFORMATION ACCESS SERVICES (DIAS)





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