# 1. Horizon 2020 Space Work Programme 2014-2015

In Earth Observation de main objectives are:

* Bringing EO applications to the market.

It is essential that EO products and information generation are taken out of the research environment and products are put into the market. The outcome of these innovation projects should be a commercial service platform, sustained by a production process capable to deliver to the user a product which is validated and accepted as a marketable product.

* Stimulating wider research use of Copernicus Sentinel data.

Europe’s investment in the Copernicus Sentinel satellites will provide Europe with an unprecedented source of operational satellite data. Data streams are expected to amount to several terabyte per satellite orbit, thereby delivering unprecedented temporal and spatial resolution and data continuity. To utilise the high scientific potential of the Sentinel data, stable and predictable access methods need to be developed, such as:

* + Efficient data retrieval from repositories
  + Software for reading/transforming data for access by scientific users
  + Data fusion (various Sentinels/contributing missions)
  + Advanced visualisation techniques
* Technology developments for commercial imaging.

Research should be undertaken to review the emerging fractionated observation system concepts. The required technology challenges as regards interfacing, formation flying, communication within the constellation or with ground stations are to be identified. Potential benefits for EO are to be examined.

# 2. Data warehouse requirements

This document discusses specifications of the Earth observation needs over the period 2011-2013 so we can keep it in mind to get a feel for the data access requirements of our project.

# 3. History of the updates\_LEIT-Space

**Horizon 2020**

**Work programme 2014 – 2015**

*5. Leadership in enabling and industrial technologies  
  
iii. Space*

Decision: C(2014)4995 of 22 July 2014

* The deadline for the calls 'H2020-EO-2015’ has been postponed to 8 April 2015.
* The indicative budget for call 'H2020-EO-201'5 has been decreased by 1M€.

# 4. Guidance document for proposers of Horizon 2020 projects in support Copernicus

* Annex: Service Level Agreement (SLA)

Some project partners, the Service Providers, will during the project deliver products and services to end-user organisations (who might be formal project partners or not). A Service Level Agreement (SLA) should be signed between each end-user organisation (the User) and the corresponding Service Provider, and be attached to the project proposal.

* Template for an SLA, to be adapted to the specific project.