

Satellite Challenge: resources and support

There is plenty of free to access satellite data. [Satellites4Everyone](#) is a helpful website which gives the basics about satellites, their potential uses and technology.

Specific data sets are linked below (this list is not exhaustive).

Earth Observation Data

A vast amount of Earth Observation (EO) data is now available online.

The [SeDAS portal](#) gives access to data from the 'Copernicus' satellites – an EU project. This portal is run by the Satellite Applications Catapult in Oxfordshire. Registration is free.

The [Data Discovery hub](#) provides many links to data sets, some of which are free, and they are broken down into topic areas (such as climatology or farming).

Other sources of EO data are available from the [European Space Agency](#) and [United States Geological Survey](#).

Navigation Data

Raw navigation data is only of use to a limited number of individuals. There are a number of data-sets which use Navigation data which applications can be built from. Some are listed below, but there are many more online:

- [Natural England Open Data](#)
- [Ordnance Survey Open Data](#)
- [Historical Data Service](#)
- [The location of all post-boxes](#)

Further information can be found on [this website](#) with links to many data sets.

General Data

- [Government data](#)
- [Police data](#)
- [World Bank](#)
- [NHS](#)

Many Councils and Devolved Administrations have open data policies; some are listed below, but search for your area if you are interested.

- [London Open Data](#)
- [Birmingham](#)
- [Aberdeen](#)
- [Manchester](#)
- [Nottingham](#)
- [Edinburgh](#)
- [Welsh Government](#)
- [Open Data, Northern Ireland](#)