

This text presents the data policy for the data subset called the “Original Products” (i.e., **the 1 km resolution products**) provided by the PROBA-V Exploitation Phase (“PROBA-V”) ESA Element of the European Earth Watch Programme

And

The data policy of the PROBA-V Belgian national exploitation programme, for the data subset called “Medium Resolution Products” (i.e., **the 300 m and 100 m resolution products and the L1C products in raw spatial resolution**).

### Original Products (ESA Earth Watch)

The production, archiving, and provision to the user community of the following, so-called **Original Products**, fall under the responsibility of ESA.

**Table 1:** PROBA-V Earth Watch Element products. All are kilometeric ground resolution. These are called “Original Products” in the PROBA-V Earth Watch Declaration. TOA: Top Of Atmosphere, i.e., no atmospheric correction applied. TOC:Top Of Canopy, i.e., atmospherically corrected.

Product	format	projection	bands	pixel status map	region of interest
S1 TOA km	HDF5	Lat/lon (WGS84)	all 4	included	specifiable
S1 TOC km	HDF5	Lat/lon (WGS84)	all 4	included	specifiable
S10 TOC km	HDF5	Lat/lon (WGS84)	all 4 + NDVI	included	specifiable

The data policy for the Original Products will be ‘free and open’. These products are standard, customisable products.

### Medium Resolution Products (national)

The production, archiving, and provision to the user community of the following **Medium Resolution Products** fall under the responsibility of the Belgian national exploitation programme.

**Table 2:** PROBA-V Medium Resolution Products. All are at 300 m and 100 m resolution (except for the SWIR channel: 600 m and 200 m, respectively).

Product	format	projection	bands	pixel status map	region of interest
L1C TOA raw resolution	HDF5	unprojected	all 4	included	specifiable
S1 TOA 300 m	HDF5	Lat/lon (WGS84)	all 4	included	specifiable
S1 TOC 300 m	HDF5	Lat/lon (WGS84)	all 4	included	specifiable
S10 TOC 300 m	HDF5	Lat/lon (WGS84)	all 4 + NDVI	included	specifiable
S1 TOA 100 m	HDF5	Lat/lon (WGS84)	all 4	included	specifiable

S1 TOC 100 m	HDF5	Lat/lon (WGS84)	all 4 + NDVI	included	specifiable
S5 TOA 100 m	HDF5	Lat/lon (WGS84)	All 4	included	specifiable
S5 TOC 100 m	HDF5	Lat/lon (WGS84)	All 4 + NDVI	included	specifiable

The Medium Resolution Products are all at 300 m and 100 m spatial resolution, (except for the SWIR channel, 600 m and 200 m, respectively). These products can be customised with the following options:

- HDF4 or GeoTIFF format instead of HDF5. (Many former SPOT-Vegetation customers are used to HDF4 and may want to continue to receive products in this format)
- stitching of granules for small Regions of Interest.
- Clipping the granules of L1C products to a very specific, rectangular region of interest. Instead of receiving entire granules covering the region of interest and a small part outside the region of interest, the user will receive only the pixels he is interested in. So the granules at the edge of the Region of Interest are clipped.
- Selection of specific bands, e.g. only the RED band

**PROBA-V Earth Watch Partners**

The PROBA-V Earth Watch Partners are Belgium and Luxemburg. The Data Policy for the PROBA-V Earth Watch Partners is also valid for:

- all institutional users of Belgium and Luxemburg.
- all research projects (research only!) of which the Prime Investigator is based in Belgium or Luxemburg.

and, provided that these entities are officially recognised by:

For Belgium: BELSPO

For Luxemburg : Luxinnovation

If such a recognised entity wants to use products for commercial purposes, the permission of both BELSPO and Luxinnovation is required.

**Scientific Use**

All products may be used for scientific purposes.

**Data policy**

The data policy described here is restricted to PROBA-V products, i.e., this data policy does not apply for any product that is based on data originating from the SPOT-Vegetation instruments. The SPOT-Vegetation data policy remains as before.