ipma

EUMETSAT

The EUMETSAT
Network of
Satellite Application
Facilities

LSA SAF
Land Surface Analysis

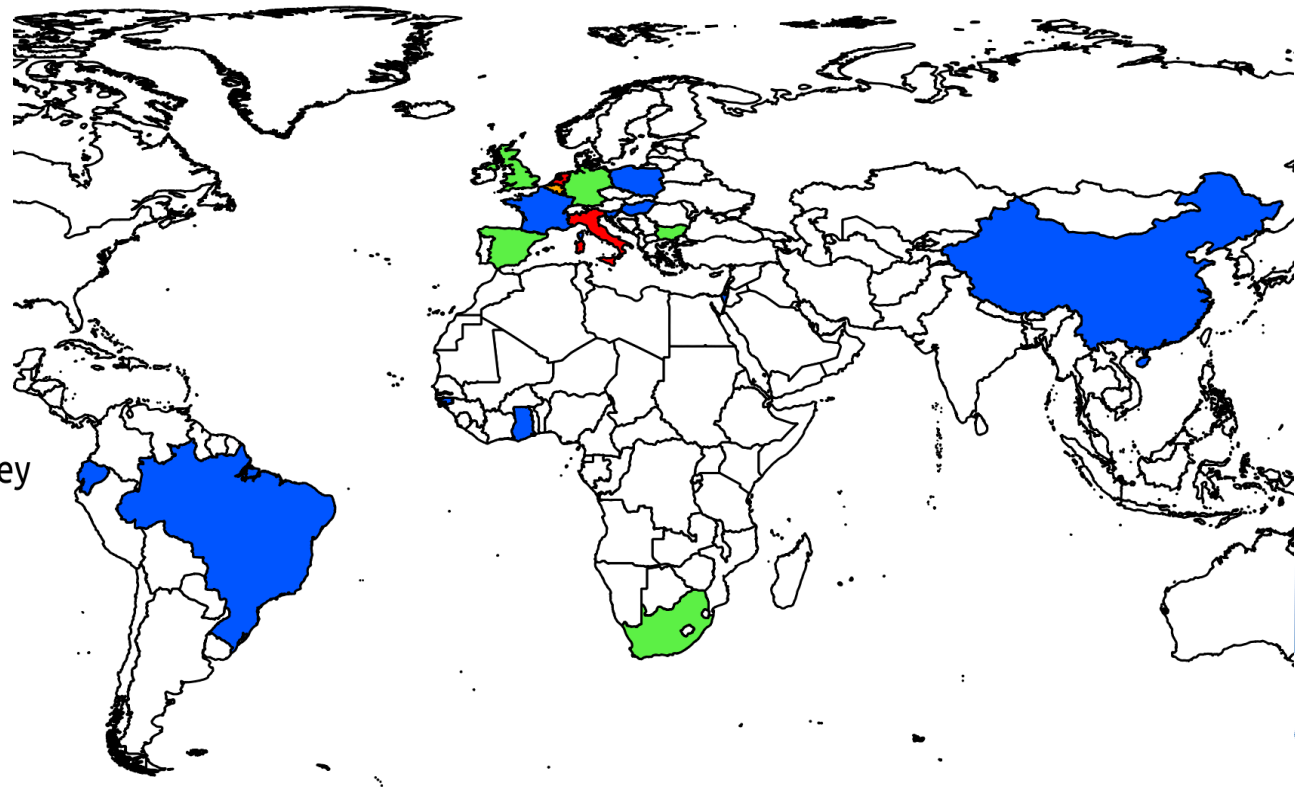# LSA SAF 2015 Users' Survey

LSA SAF 2015 Users Workshop

8 - 10 June 2015

Carla Barroso, Isabel Trigo, Nuno Simões
IPMA
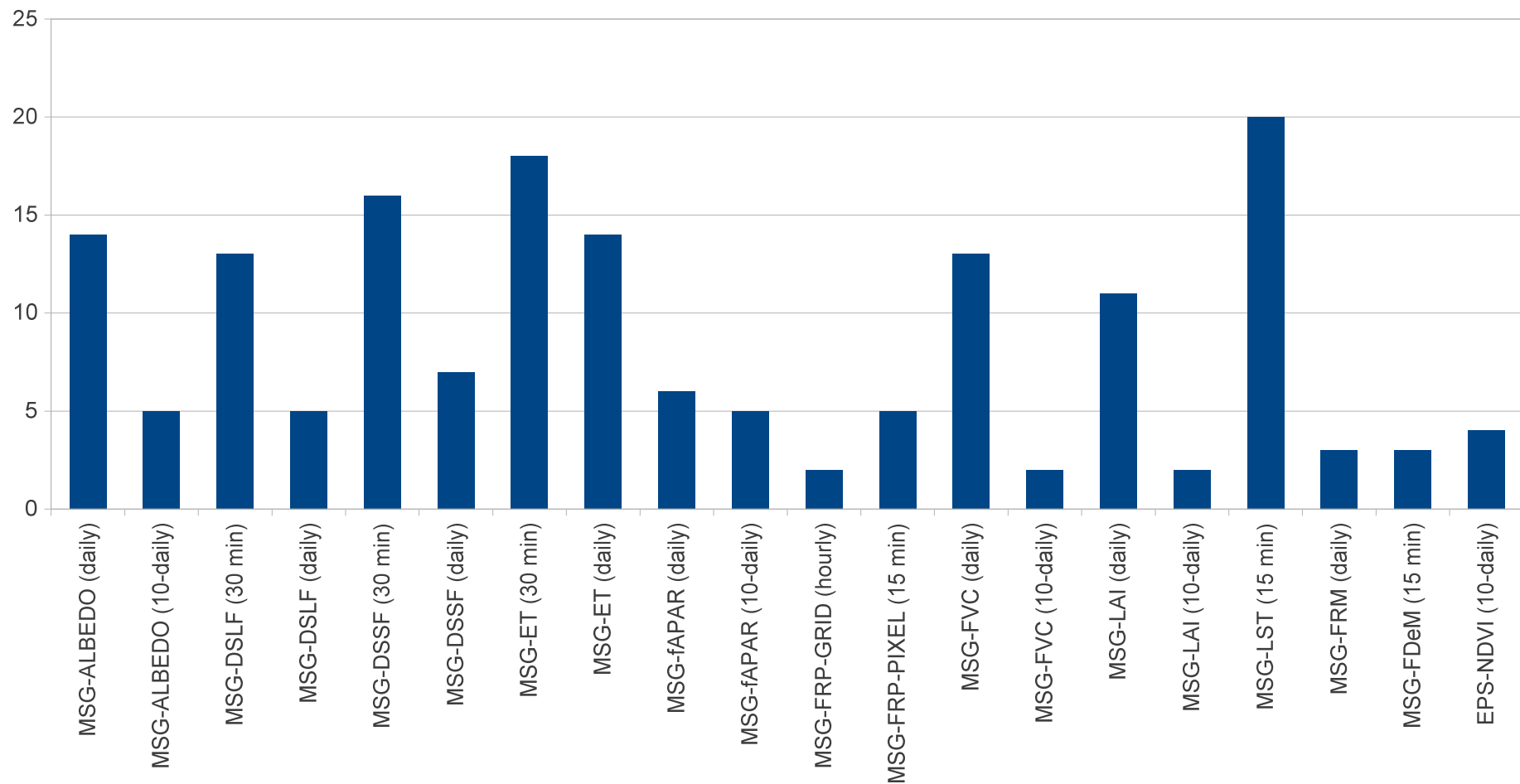
LSA SAF 2015 Users' Survey

- Released on the 17th March 2015
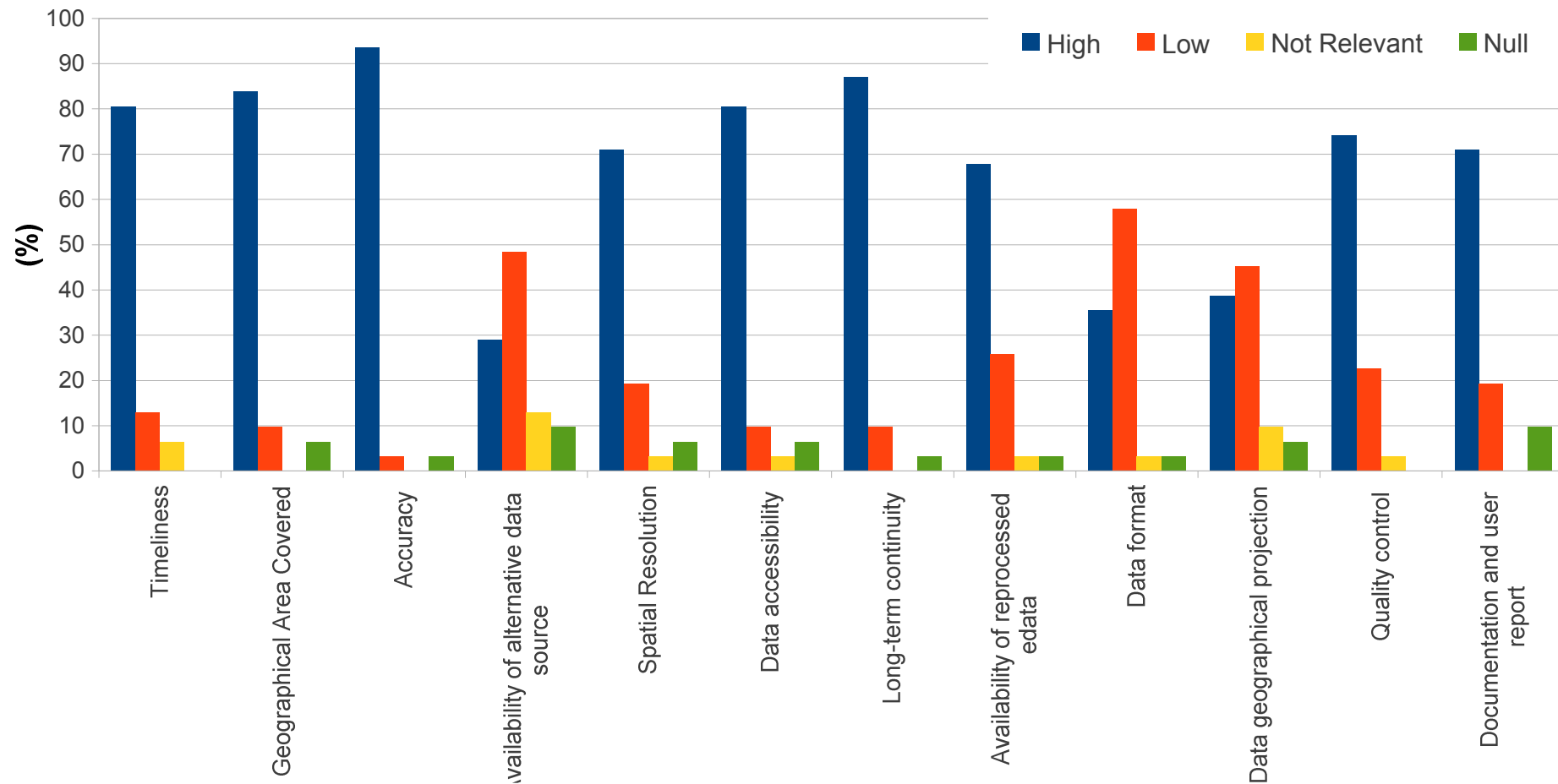
- Active until 29th May 2015

- 31 answers received
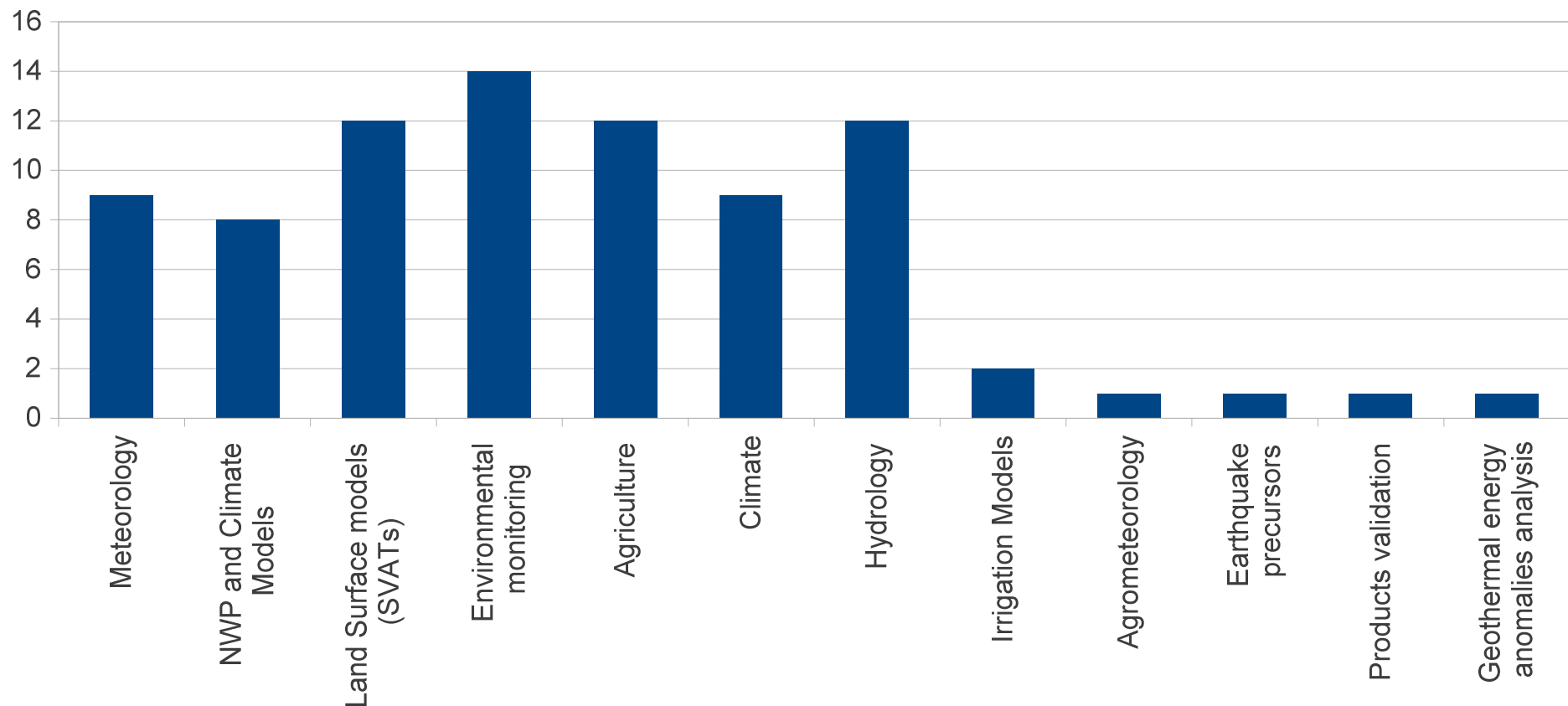
Entries of LSA SAF Survey
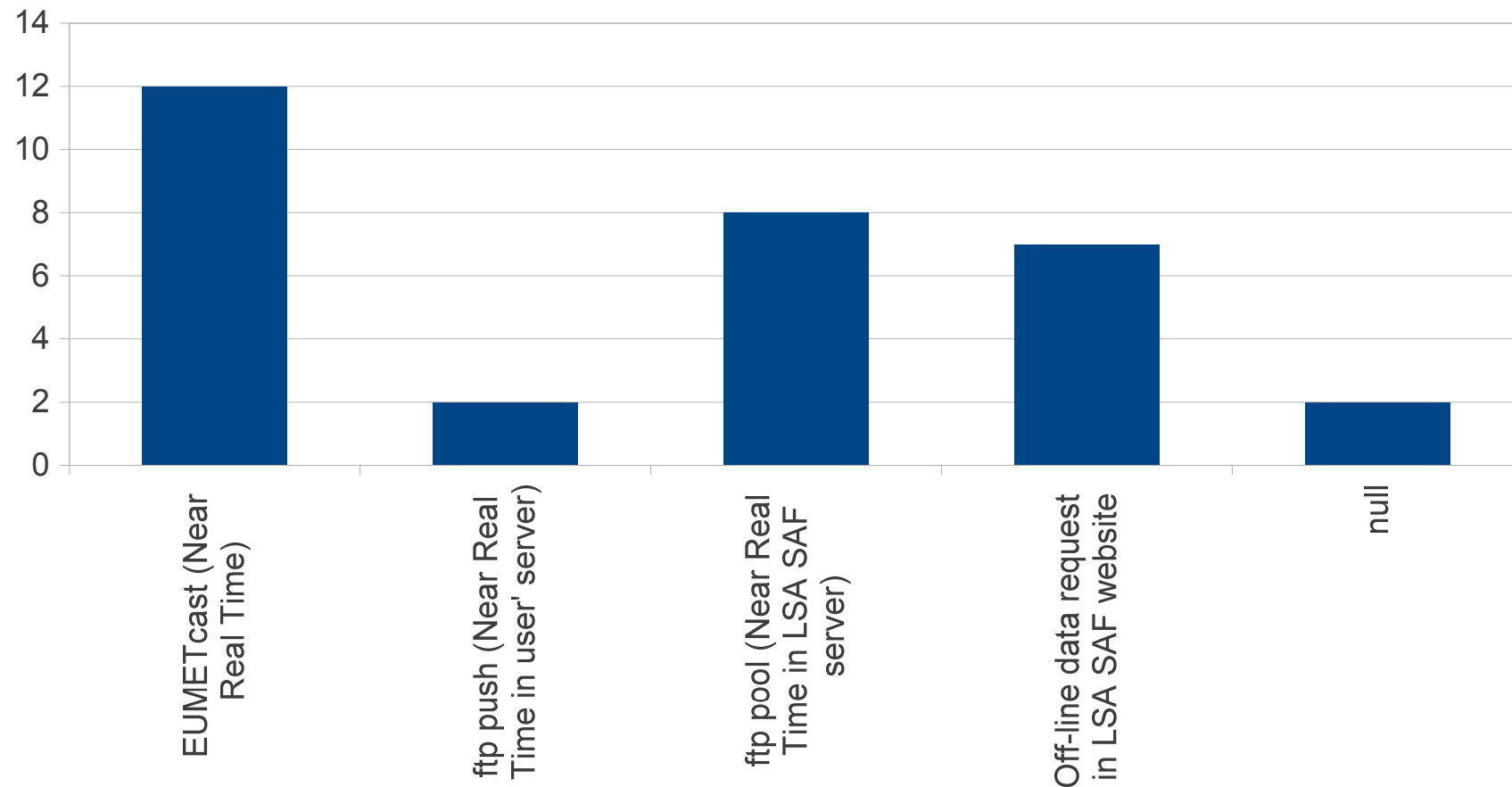
- 0
- 1
- 2
- 3
- 4

LSA SAF products currently used:

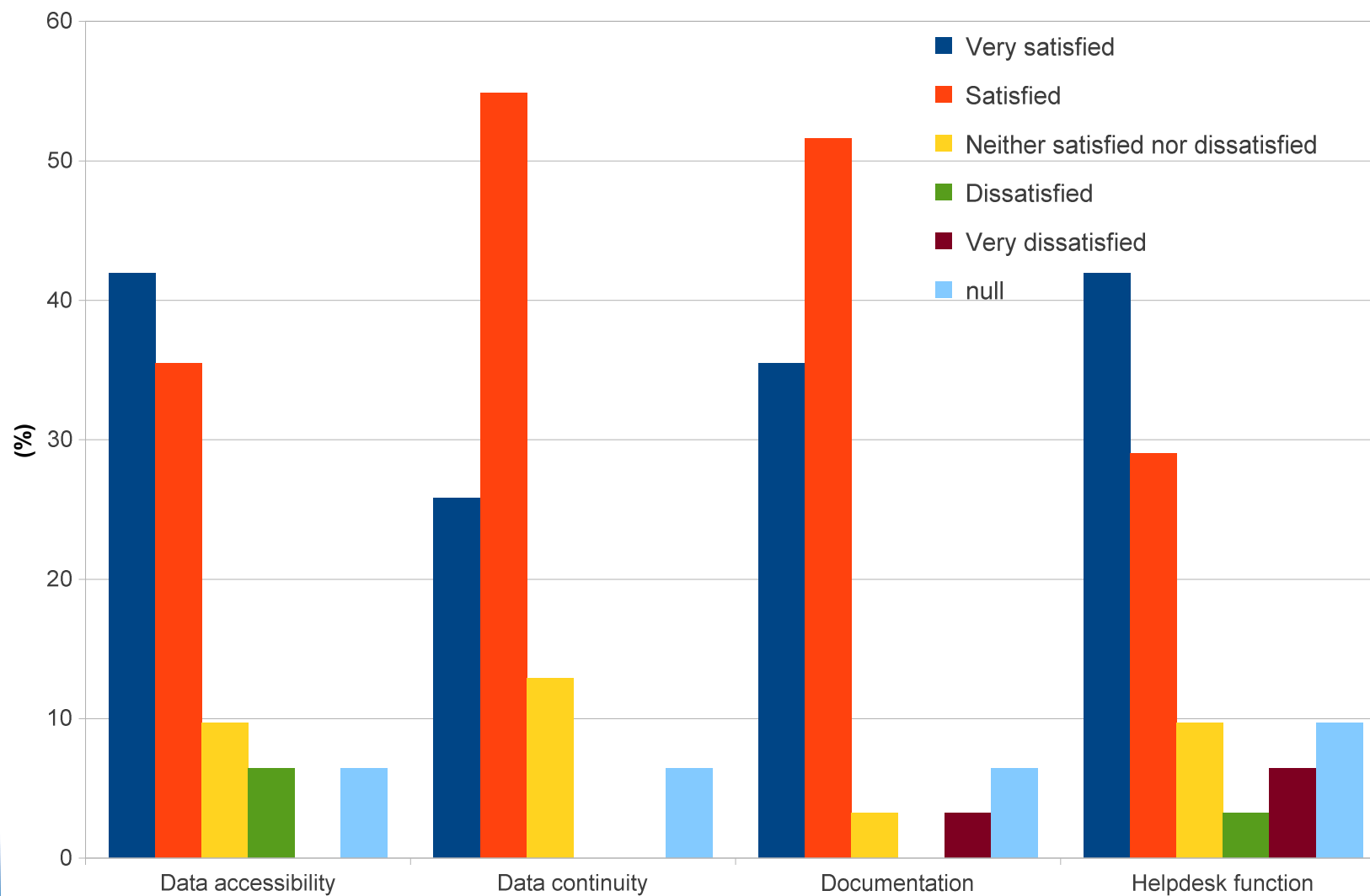# Which elements are or would be critical for the users applications (while using LSA SAF products):

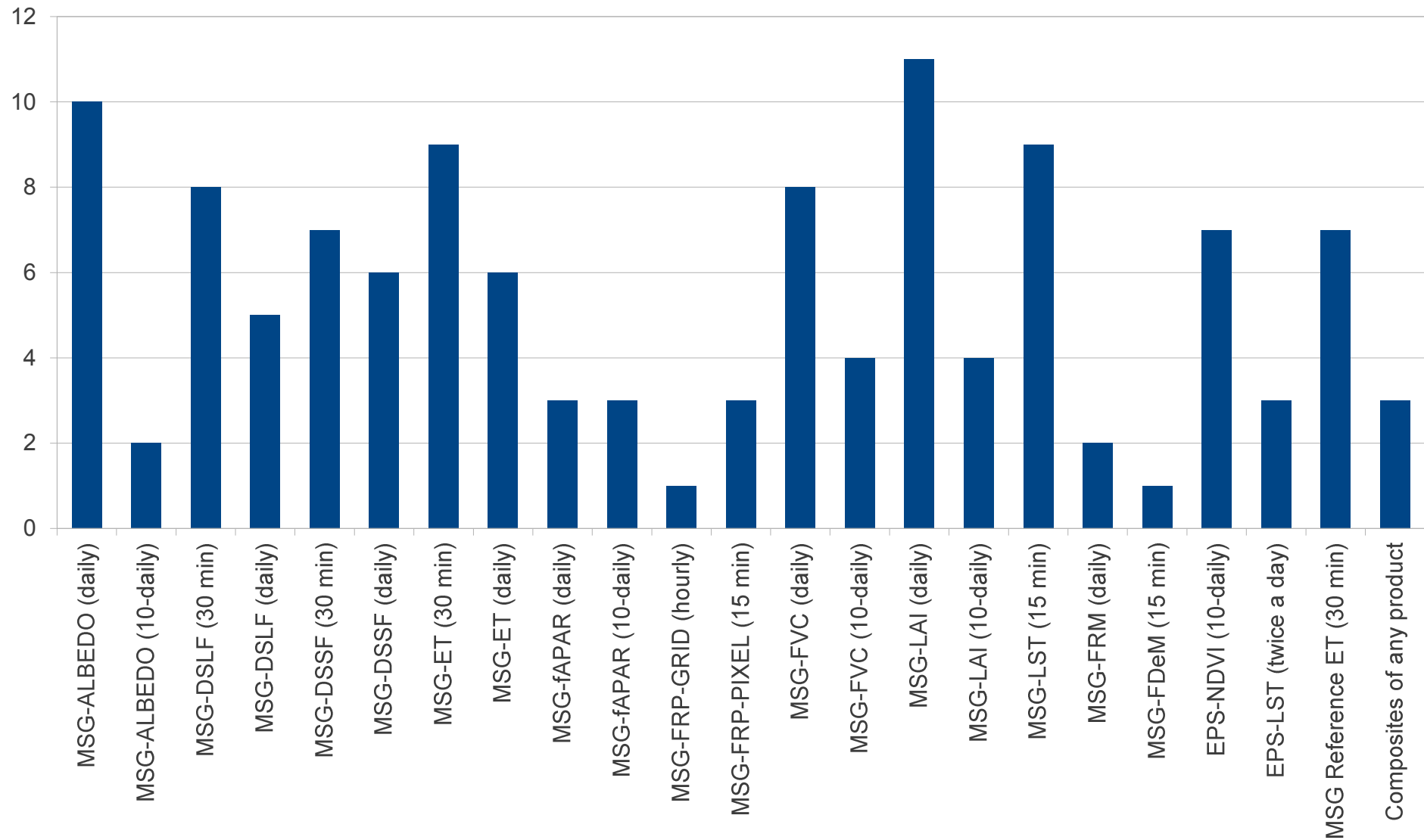# Applications in which LSA SAF products are being used or planned to be used:

How LSA SAF products are retrieved (or planned) :

Level of satisfaction with the following characteristics:

LSA SAF products planned to be used:

Requests:

Products accessibility & Help desk

- All products to be disseminated via EUMETCast;

- Could a daily ET product be broadcasted via GEONETCast?

- Could, apart from an actual ET product, also the potential ET be provided via the LSA-SAF?

- Georeferenced data to work with them in an easier way to integrate in GIS environments with other variables.

Requests:

Products accessibility & Help desk

- Data accessibility must improve for products requested on the webpage. Help desk response time must improve;

- Download procedure via the website is not optimized when time series of data at specific times are desired (e.g. one image per day, at night, during 3 years)

- Communication via e-mail (helpdesk.landsaf@ipma.pt) is not good. Answer to questions/requests is delayed or non-existent. Also, it looks like the telephone number provided in the web does not correspond to the person that can answer the questions.

Requests:

Products Coverage

- Fire products to cover Poland;

- Data available for download as full disk image and not by continental subsets

Temporal Frequency

- MSG-DSSF every 5 minutes from RSS (transfer could be ftp if the time delay is not very long);

Software tools

- More tools to be able to pre-process and analyse data, ideally suitable for open access software platforms;

Requests:

LST

▪LST products available at reduced spatial and temporal resolution would be useful for climate-based applications & monitoring. For example, an hourly, regular grid, e.g. 0.1 or 0.25 deg, would be really useful. Ideally matched with the anticipated CM-SAF/LSA-SAF long-term MVIRI LST product (i.e. both products on the same grid).

Ideally, a homogeneous LST record incorporating both MVIRI and SEVIRI, updated in real-time;

▪LST from high frequency acquisition (5 minutes)? Will be possible in next future?

▪ EPS LST projected on a fixed regular grid;

Reprocessing

▪ Reprocessing is required;

Thanks for your attention!

Any question?