

# BalticSatApps

Speeding up Copernicus Innovation for the BSR  
Environment and Security



# Consortium



**DURATION: 36 MONTHS (01.10.2017-30.09.2020)**

**LEAD PI:** University of Turku (FI)

**RESEARCH PERFORMING ORGANIZATIONS:**

- ❑ Finnish Meteorological Institute (FMI)
- ❑ Swedish National Space Board (SWE),
- ❑ Cracow University of Technology (PL),
- ❑ St.Petersburg Information and Analytical Centre (RF),
- ❑ Tartu Observatory (EE),
- ❑ Institute of Geodesy and Cartography (PL),
- ❑ Turku Science Park (FI),
- ❑ Tartu Science Park Foundation (EE),
- ❑ Cracow Technology Park (PL),
- ❑ European-Russian InnoPartnership (RF).



# Objectives



✓ To increase the capacities of regional Copernicus program intermediaries to reach and educate the existing and potential user groups in Finland, Sweden, Poland, Estonia and Russia in resulting following results:

- 1) Improved accessibility of the data provided by Copernicus Programme
- 2) Increased competence of the staff of the intermediary organisations in reaching and education user groups, that will lead to sustainably enhanced level of service
- 3) Increased capacity among different user groups (SMEs, students, public authorities and other intermediaries) to understand potential of the satellite data and to utilize, that will gradually turn into increased market demand for EO systems and services
- 4) Transferable methods for reaching and educating user groups, that are readily available for use also outside the project partnerships.



# Objectives



✓ **To increase the capacities of regional innovation actors to facilitate the open innovation processes and stimulate the demand for EO systems in their area in resulting following results:**

- 1) Increased competence of the staff of the innovation actors to facilitate innovation and to stimulate demand for EO systems
- 2) Transferable methodologies to bringing together Copernicus stakeholders, ICT SME community, NGOs, research institutions and public authorities and match the end user needs with potential EO solutions, to stimulate public and private sector demand and to develop EO innovations with relevance to and acceptance of end users, that are readily available for use also outside the project partnerships.
- 3) Increased demand for EO systems and reinforced innovation capability in the project region, that will gradually lead to increased business opportunities in the field

# Objectives



- ✓ **To increase the capacities of STPs (Science Technology Parks) to commercialise Copernicus innovations and contribute to policy and a strategy level environment relevant for the EO industry in resulting following results:**
- 1) Increased competence of the STPs' staff to support commercialization of Copernicus innovations, that will lead to sustainably enhanced level of service.
  - 2) Transferable business acceleration measures to support SMEs in the EO industry, that are available for use also outside the project partnerships.
  - 3) Increased understanding on required policy level measures that empower the EO innovation ecosystem, that will enable the actors to engage in strategy level development measures.
  - 4) Enhanced capacity of the SMEs and entrepreneurs to scale up their EO related business.

# Work packages



**WP1** - Project management and administration

**WP2** - User uptake activities

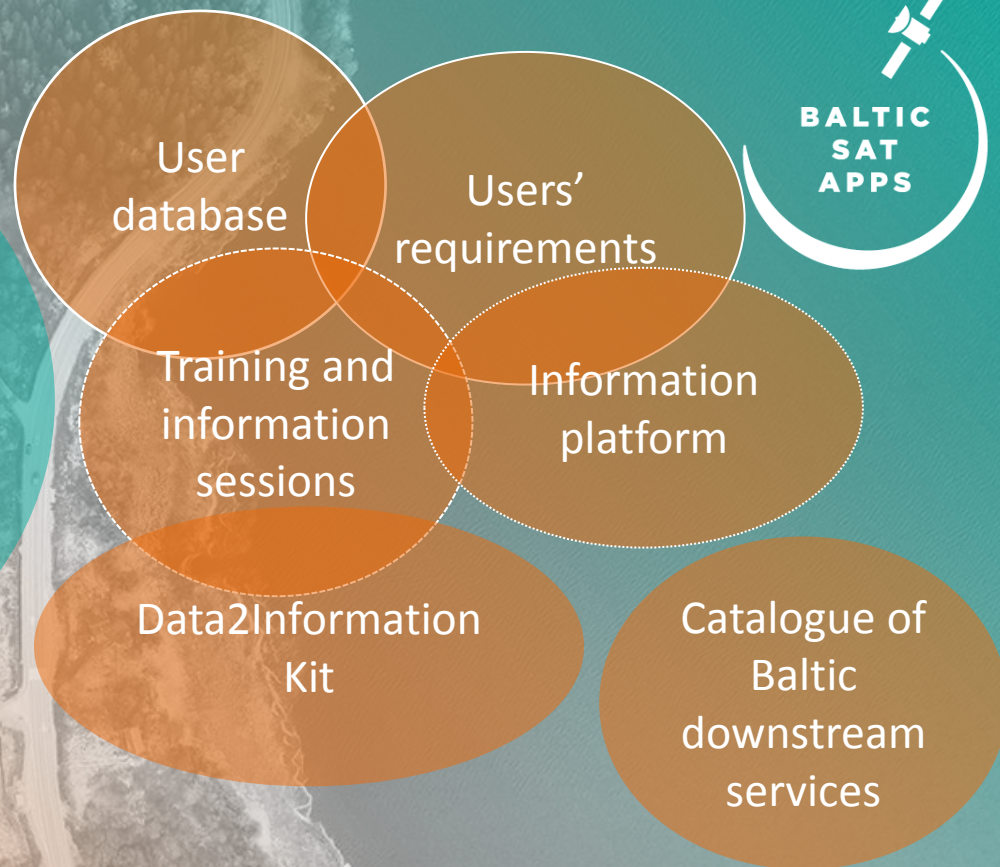
**WP3** - Stimulating demand & innovation

**WP4** - Business development activities. Piloting and documenting of acceleration program tailored for Earth Observation innovations



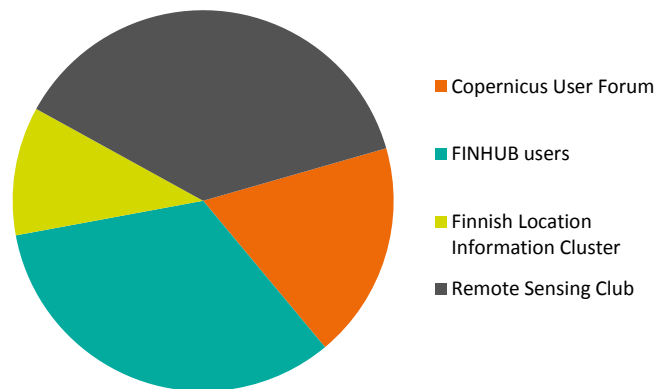
## WP2 Objective:

To increase the capacities of regional Copernicus program intermediaries to reach and educate the existing and potential user groups in Finland, Sweden, Poland, Estonia and Russia

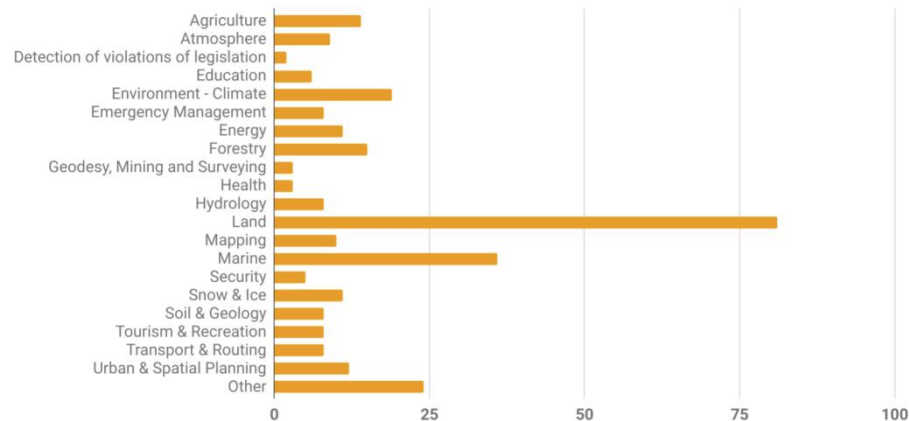


# User database

522 users total



Detailed information analyzed from 206 users

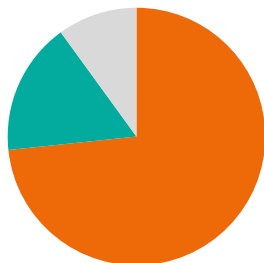




# Users' needs and requirements

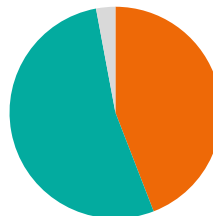


Do you know what the Copernicus programme is?



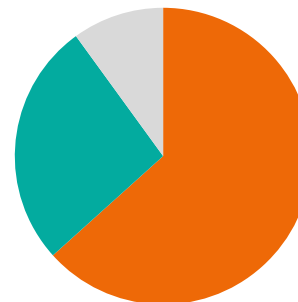
■ Yes ■ No ■ Kind of

What type of user are you?



■ Private sector  
■ Public sector  
■ Individual person

Do you know where to get the data?

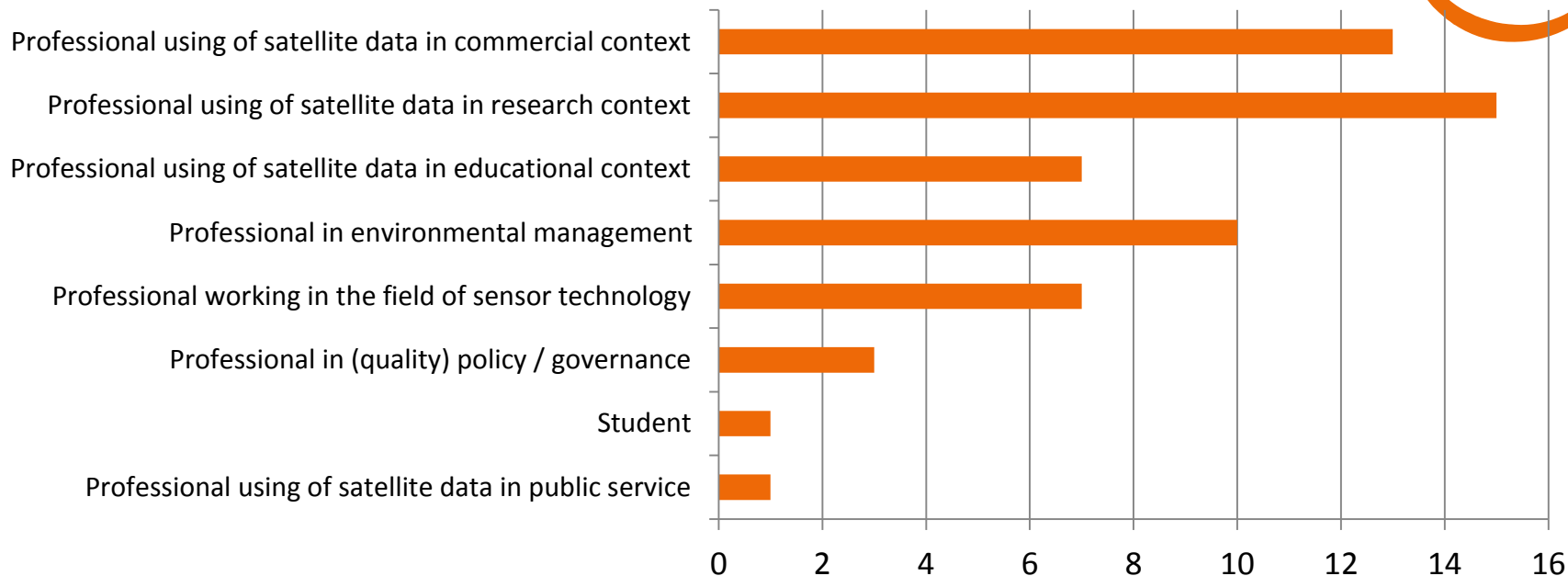


■ Yes ■ No ■ Kind of

# Users' needs and requirements

**BALTIC  
SAT  
APPS**

**Do you have any occupational interest in Copernicus services?**



# Users' needs and requirements



**In what form would you like to have consultation?**





### Home

- About
- News
- Events
- Training and Information Sessions
- EU Funding Opportunities
- Calls for Expression of Interest
- Tenders & Grants
- Copernicus
- Questionnaires

### Meetings

- 24.04.2018, Brussels
- 06.02.2018, Brussels
- Meetings in 2017
- 13.10.2017, Brussels
- 30.06.2017, Brussels
- 25.04.2017, Brussels
- 08.02.2017, Brussels
- 11.01.2017, Brussels
- Meetings in 2016
- 23.11.2016, Brussels
- 06.09.2016, Brussels
- 08.06.2016, Helsinki

### Questionnaire for collecting user needs at national level in Finland

This questionnaire is created to collect potential users' needs in Finland. The form has 10 questions and may take up to half an hour to complete. The form is a part of BalticSatApps project (<http://balticsatapps.eu>). The BalticSatApps project strives to increase the market uptake of open Earth observation satellite data from the European Copernicus programme.

>>Expand for more information

- >>Link to the questionnaire for users from Finland
- >>Link to the questionnaire for users from Estonia
- >>Link to the questionnaire for users from Russia

### Questionnaire for identifying potential users at national level in Finland

This questionnaire aims to create a database of potential users of Copernicus products and services. The form has 12 short questions takes a few minutes to complete.

>>Expand for more information

- >>Link to the questionnaire for users from Finland
- >>Link to the questionnaire for users from Estonia
- >>Link to the questionnaire for users from Poland
- >>Link to the questionnaire for users from Russia



### Notice board

BalticSatApps Copernicus User Uptake: Data access and processing, tools and use cases to be held on 9 November 2017.

Aim for the stars - Apply for SpaceUp acceleration program!

Questionnaire for collecting potential Copernicus users' needs at national level in Finland is online.

Copernicus Pan European High Resolution Snow and Ice Monitoring Product - User consultation workshop

Finnish Remote Sensing Days 2018 will be hosted by Finnish Meteorological Institute and it will take place on May 16-17 2018 in Kumpula, Helsinki.



# Events



# Thank you!

[Balticsatapps.eu](https://Balticsatapps.eu)

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