

EO outreach & requirements

José Manuel Delgado Blasco
Earth Observation Expert

OCRE EO Funding Call

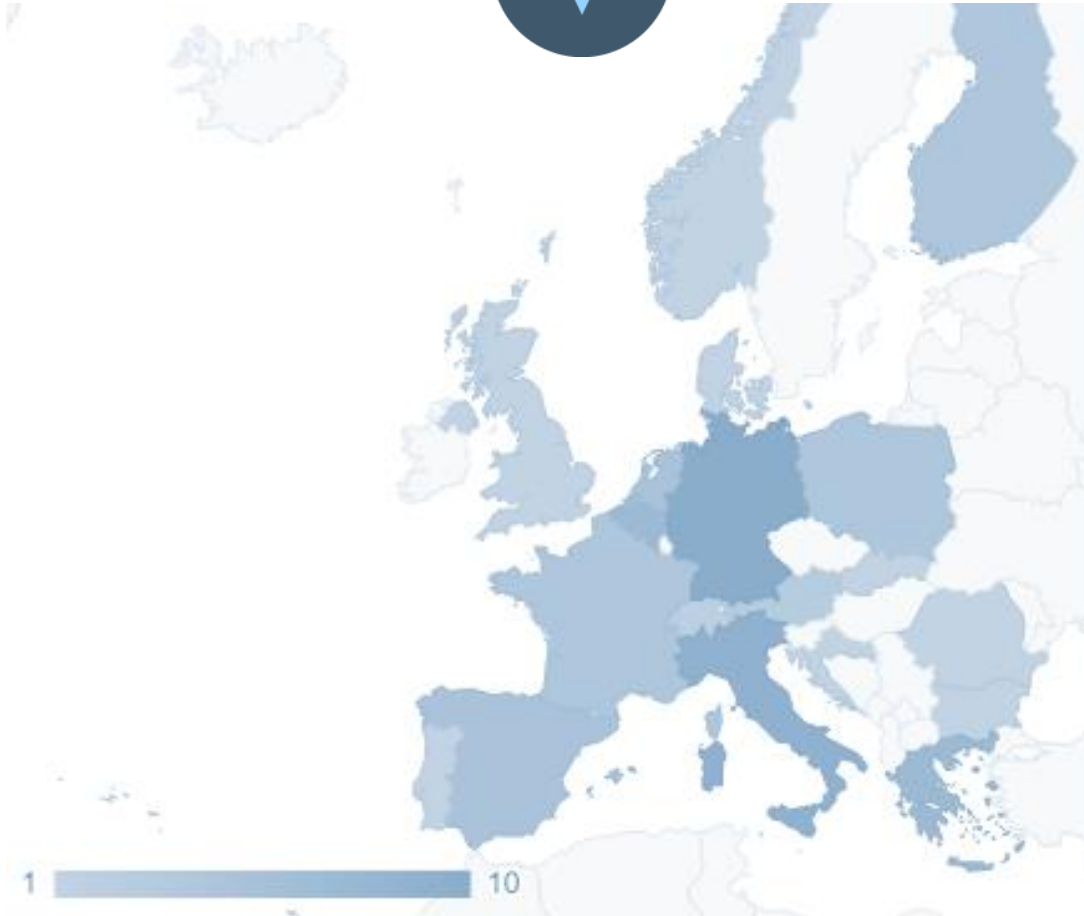
14th October 2020



EO Outreach & requirements

Participation in the requirements gathering activities

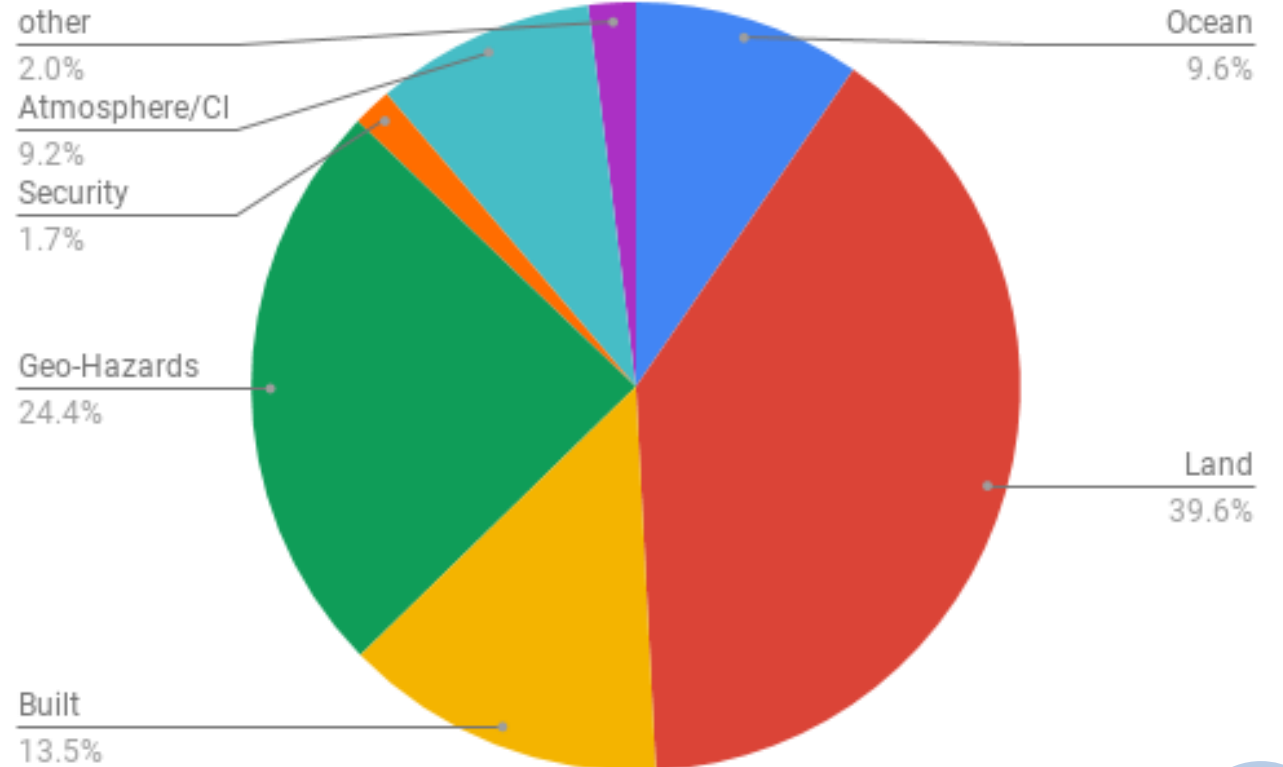
19 EU countries involved



Covering all 6 main domains with
25 Research subdomains

70+ Participants

EO domains

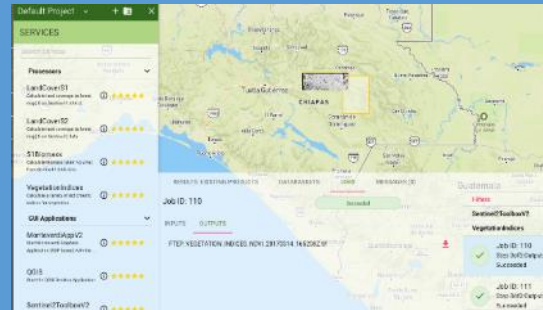


EO Outreach & requirements

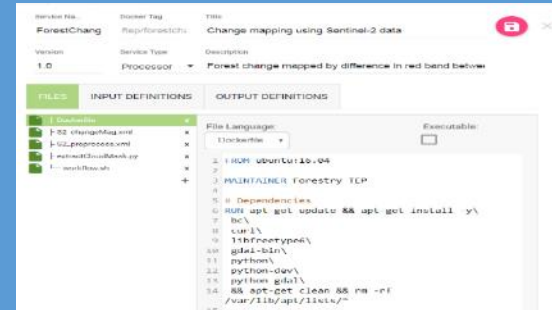
Identified technical capabilities

Data Sharing / Publishing

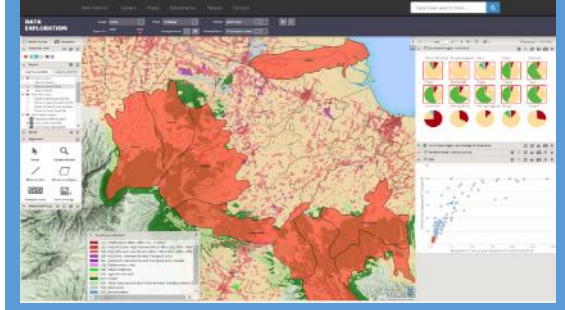
Data Processing Services



User Algorithms Hosting



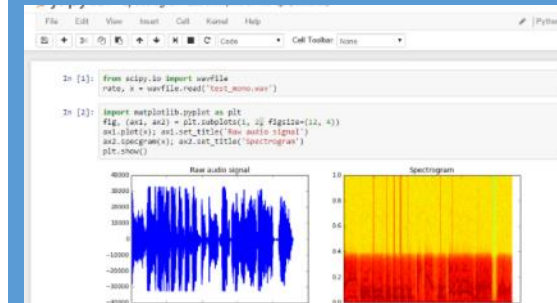
Data Analytics



Value-added products



Interactive development



Powered by a scalable data collocated processing environment - DIAS

Examples of potential customer scenario:

Scenario 1: Non-EO / traditional EO customer

OCRE | Open Clouds
for Research
Environments



Customer



In-house services

Value-added generation
Data time series
Analytics/statistics
Classifications / ML
Data sharing
Systematic production
Algorithm hosting
Algorithm sharing

Scenario 2: New gen. basic EO customer

OCRE | Open Clouds
for Research
Environments

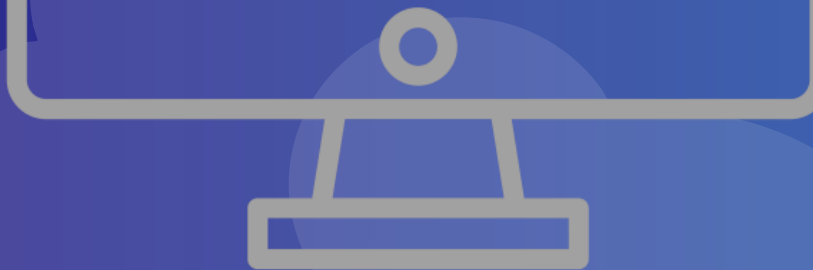


Customer



Online services

Value-added generation
Data time series
Analytics/statistics
Classifications / ML
Data sharing
Systematic production



Provider's processing platform



Provider

Scenario 3: New gen. expert EO customer

OCRE | Open Clouds
for Research
Environments



Customer



Online services

Interactive development
Algorithm hosting
Algorithm sharing
Data sharing
Systematic production
...



Provider's processing platform



Provider

Thank you

Please send any questions to the

funding@ocre-project.eu

j.delgado@rheagroup.com

a.romeo@rheagroup.com

