Dave Heyns, Project Director

OCRE in a Nutshell

Earth Observation services
FUNDING CALL

14 October 2020

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Ambitions

Europe is the largest producer of research data in the world.

The EC wants to increase the use of this data and interconnect research IT infrastructures through the European Open Science Cloud.

OCRE intends to –

1. Provide researchers with **access** to commercial cloud and digital services.

2. Drive the **adoption** of such services and stimulate the European digital economy.

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- Grow emerging **earth observation** digital solutions (Copernicus programme)
- **Stimulate** European digital economy
- Promote **agility** in local research activities (harness analytics platforms; machine learning; AI)
- Support collaboration (both regional and global)
- Drive broader EOSC ambitions (OPEN research; FAIR data; stimulation of SME development; sustainability)
- Provide for acquisition and service discovery (onboard onto EOSC-hub)

EUROPEAN OPEN SCIENCE CLOUD

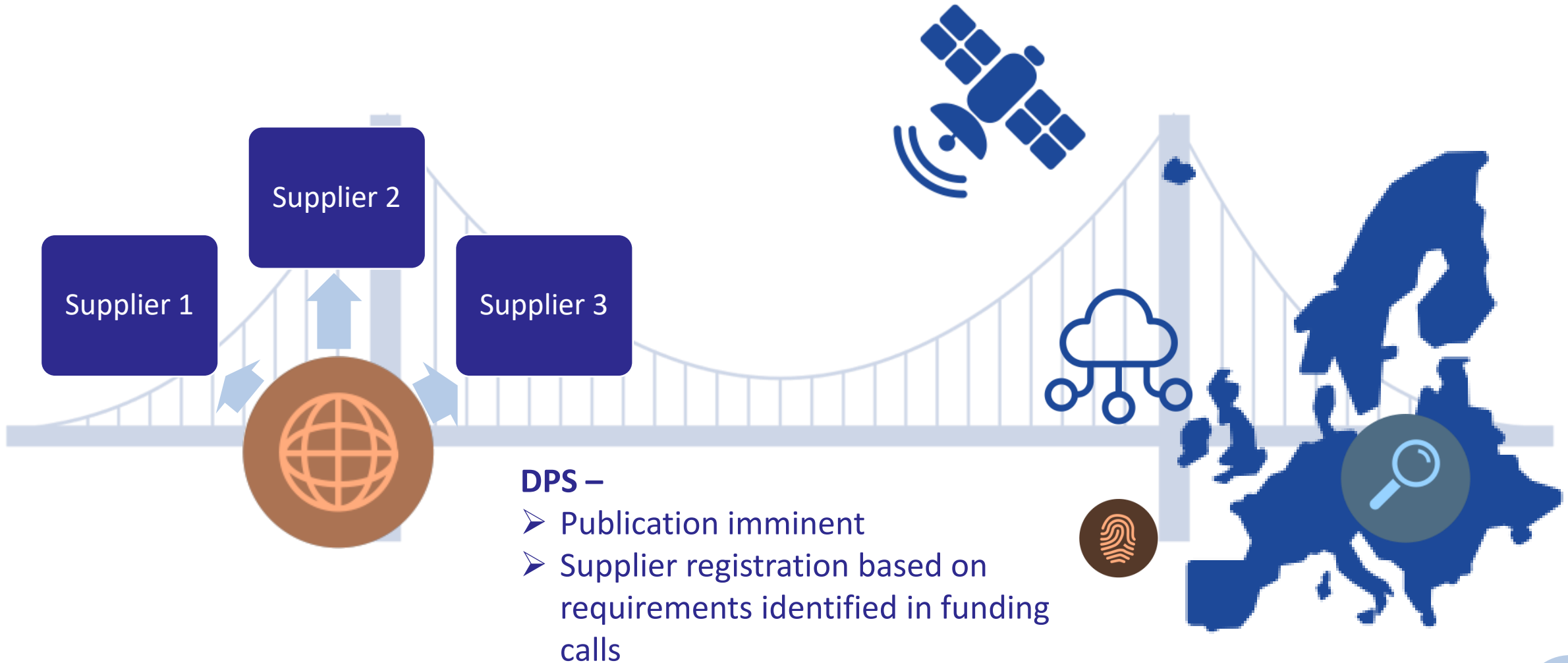OCRE | Open Clouds for Research Environments

KEY benefits -

- ✓ Validated cloud and digital services which meet the community's needs
- ✓ Confirmed data privacy, contracting, billing integration, technical support and special pricing
- ✓ Integrated with the European Open Science Cloud
- ✓ Ready-to-use agreements (no need to run their own tenders)
- ✓ Apply for EC adoption funds available via OCRE (eligible research projects)
- ✓ Discipline focused PoC (EO)

Supplier 1

Supplier 2

Supplier 3

DPS –
➢ Publication imminent
➢ Supplier registration based on requirements identified in funding calls

- Intend on consuming **earth observation** services to accelerate research outcomes
- Are able to demonstrate the **impact** of these services in terms of their outputs and agility
- Are not currently using these tools at scale
- Provide significant relevance in terms of their research discipline
- Form part of the broader European research community
- Hope to support further research and collaboration through their efforts
- Look to begin consuming services at year end 2020 or early 2021
- Identify opportunities for hosting of FAIR data

- **Individual researchers (voucher funding)**
- **Institutional projects (project funding)**
- **Collaboration projects (co-funding of projects)**

o First call published on October 14th, 2020

o Targeting project submissions by individual institutes (Wave 2) **and** those referred by research agencies (co-funded)

o Meet impact targets as described earlier

o Broad in terms of reach (discipline and location)

o Signed off on by EAB

o Socialised across all channels available to the project

o Will provide precedent for future calls

Thank you

Please refer any questions to:

funding@ocre-project.eu

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