

Dave Heyns, Project Director

OCRE in a Nutshell

Cloud funding call

15 September 2020



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.

- 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)
- **Stimulate** European digital economy
- Grow emerging earth observation digital solutions (DIAS)
- Provide for acquisition and service discovery (onboard onto EOSC-hub)

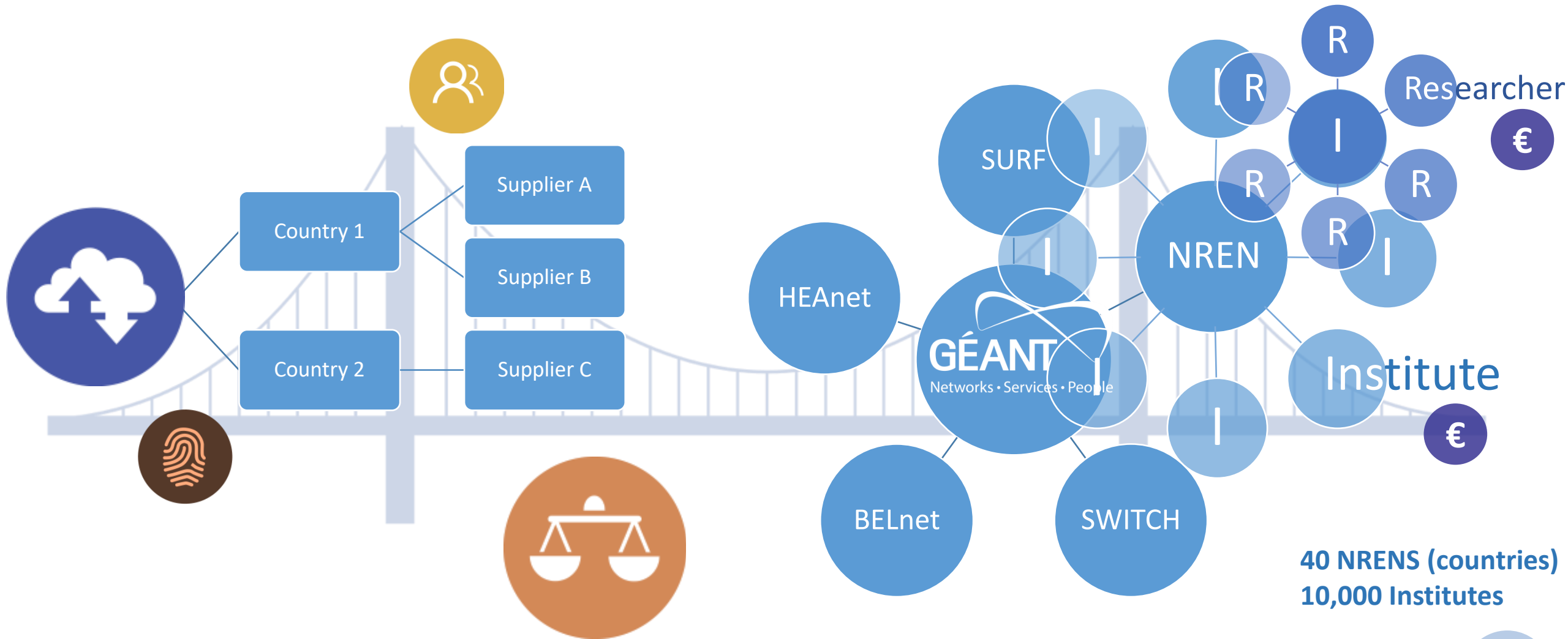
KEY benefits -

- ✓ 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)



OCRE in a nutshell

Cloud (IaaS+) Tender



40 NRENS (countries)
10,000 Institutes

- Intend on consuming cloud and digital 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



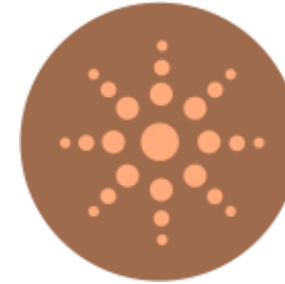
- Individual researchers (voucher funding)
- Institutional projects (project funding)
- Collaboration projects (co-funding of projects)

- First call published on September 15th, 2020
- Focused on project submissions by individual institutes (Wave 2)
- Meet impact targets as described earlier
- Broad in terms of reach (Discipline and location)
- Signed off on by EAB
- Socialised across all channels available to the project
- Will provide precedent for future calls
- First call will exclude opportunities for Buyer Groups



KEY responsibilities -

- ✓ Catalogue of cloud and Digital Services
- ✓ Develop relationships with market in-country
- ✓ Provide access to call-off agreements
- ✓ Support local cloud forums
- ✓ Procure on behalf of R&E community (underwriter/Buyer Group)
- ✓ Evangelize services via webinars and conferences
- ✓ Host agreed upon supplier engagements
- ✓ Communicate funding calls for institutes
- ✓ Provide support for local buyer groups





- **Guido Aben** RDA
- **Ana Juan Ferrer** Atos Scientific Community
- **Marta Hoffman-Sommer** Institute of Biochemistry/physics
- **Shridhar Jawak** Svalbard Integrated Arctic Earth Obs
- **Günther Landgraf** ESA
- **Steven Newhouse** EMBL-EBI
- **Nicky Stewart** UKCloud
- **Emanuele Storti** EURODOC researcher
- **Debora Testi** CINECA HPC



<https://www.ocre-project.eu/ocre-expert-advisory-board>

Thank you

Please refer any questions to:
funding@ocre-project.eu

