

Integrating national providers into the EOSC Compute Platform

EOSC Core and Marketplace
Provider Days - April 2022

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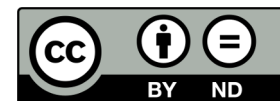
(EGI Foundation)



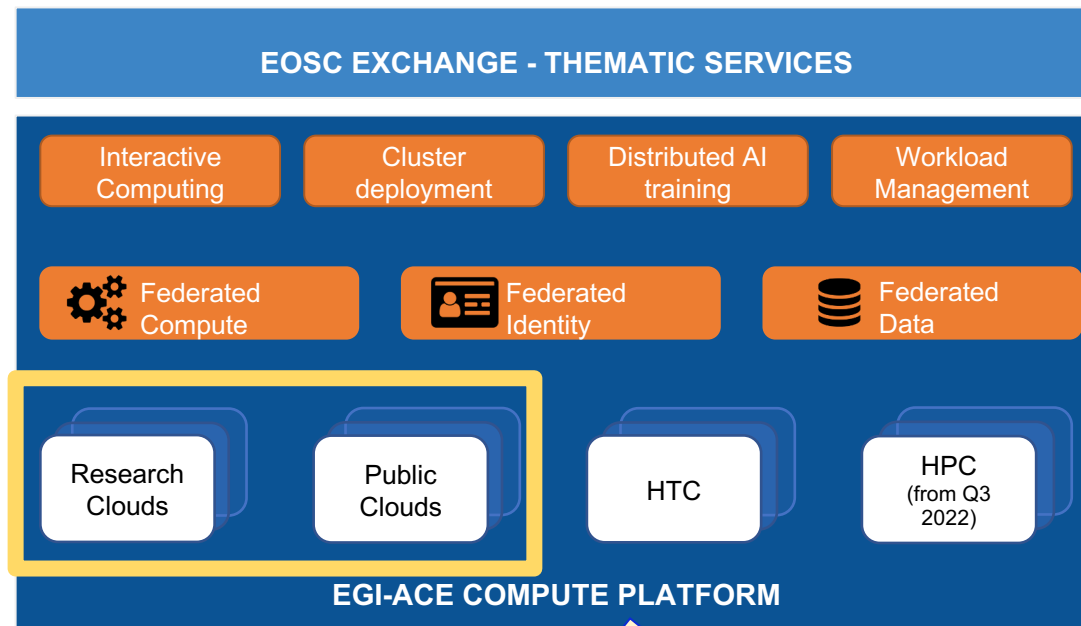
with



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Scope of national providers in EGI-ACE



EGI-ACE Mission:

Implement the **Compute Platform of the European Open Science Cloud** and contribute to the **EOSC Data Commons** by delivering integrated computing, platforms, data spaces and tools as an integrated solution that is **aligned with major European cloud federation projects and HPC initiatives.**

Project start: January 2021

Duration: 30 months

Consortium:

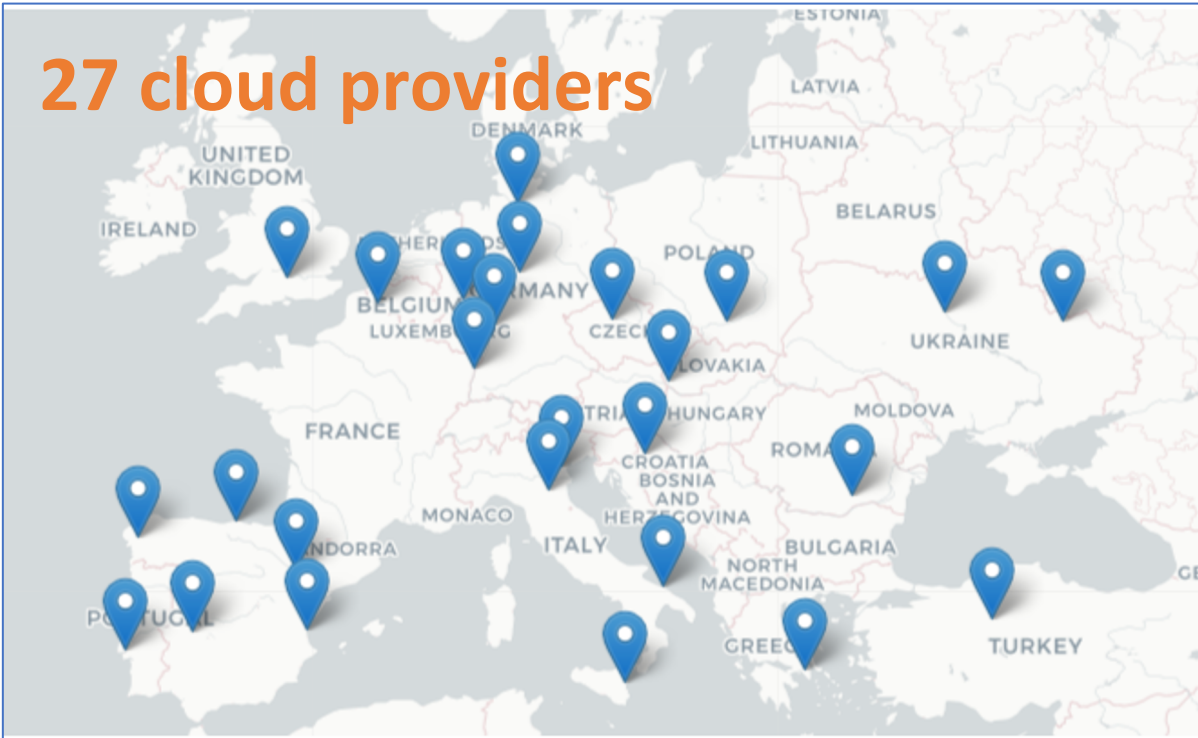
33 participating partners

23 third-parties

Budget: 12 Million EUR (8 Million EC)

Cloud integration programme

27 cloud providers



New in 2021:



New in 2022:



To come:

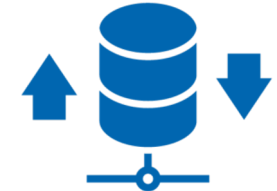


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1. New content **for national users**
2. Ability to serve **national users in international projects**



Check-in – single sign on across EOSC and national providers



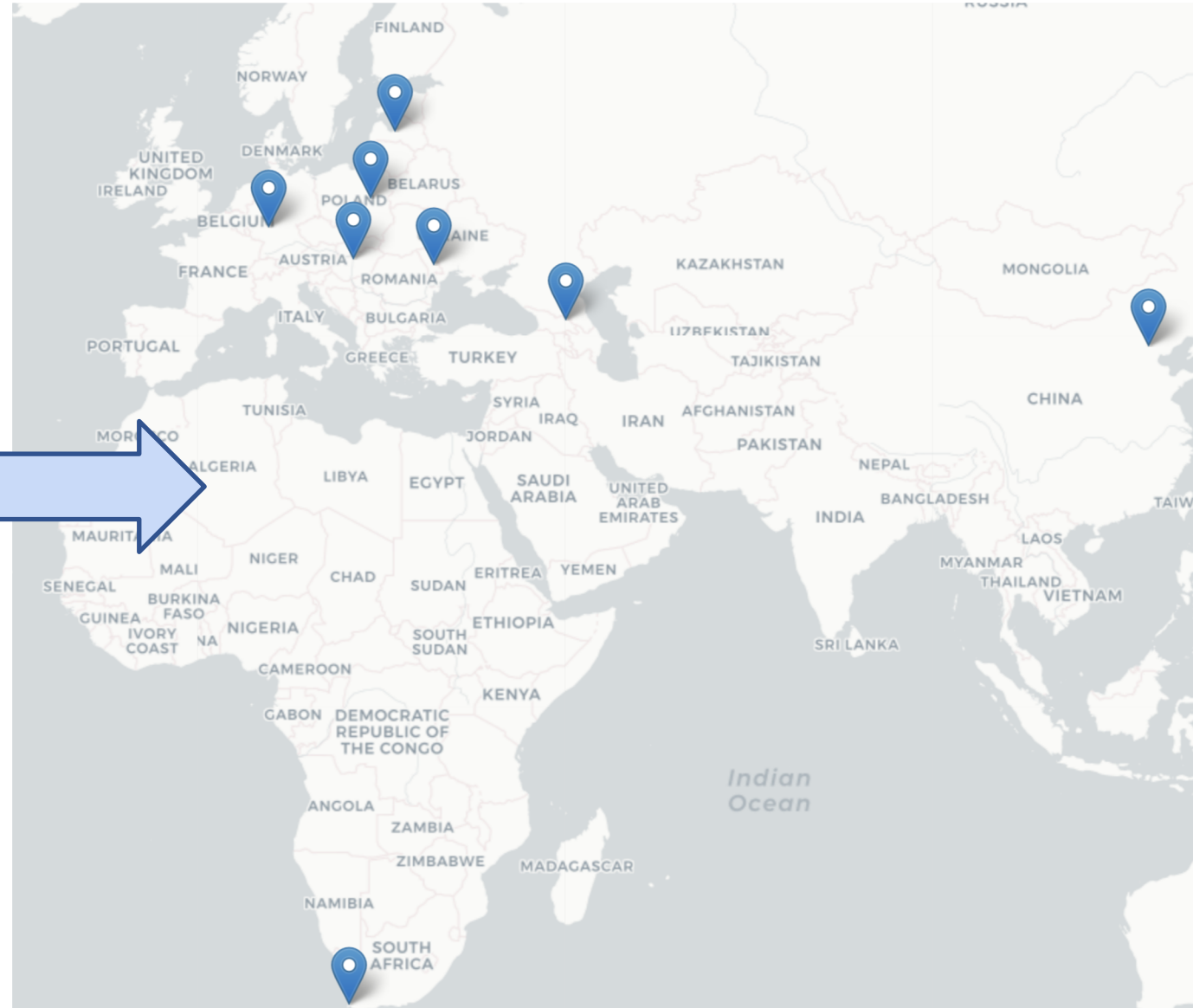
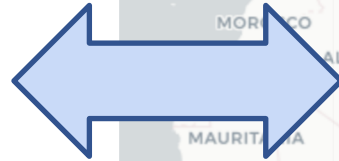
DataHub – replication of scientific data from EOSC to national clouds



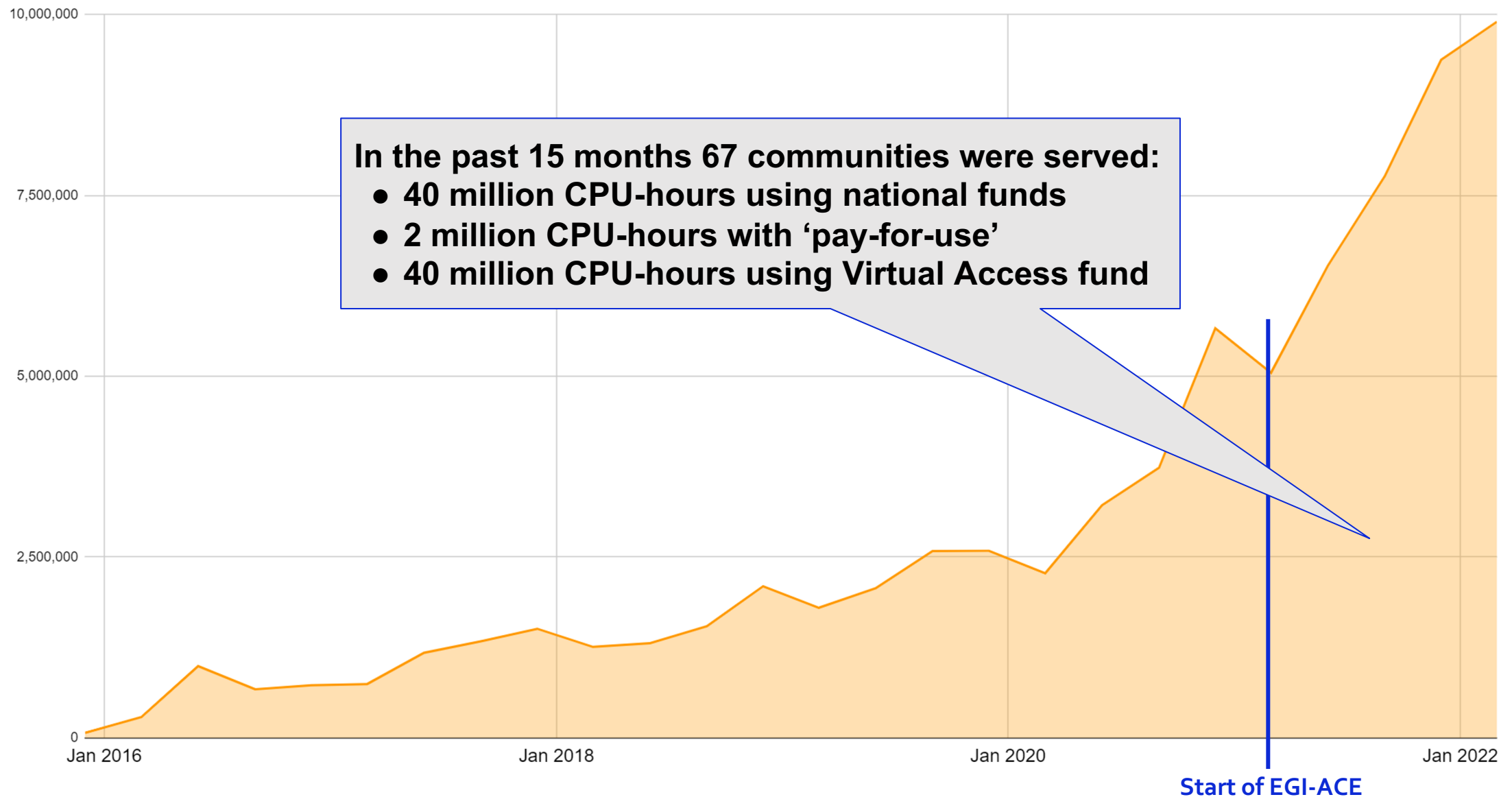
AppDB – distribution of virtualised applications to national clouds

EGI-ACE 'sends' users to their national clouds

EGI-ACE uses Virtual Access as fallback solution



EGI cloud delivery statistics



Thank you!

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