

# Procuring cloud services – where are we now?

## Cross border procurement of e–infrastructure services

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EGI-Engage deliverable 2.11  
***Cross Border Procurement of  
e-Infrastructure services:  
Opportunities, Barriers, Use  
cases, Best Practices***

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services: Opportunities, Barriers, Use cases, Best  
Practices**

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**Abstract**

This report presents the results of the cross-border procurement of e-Infrastructure services study within the EGI-Engage project. Barriers that inhibit procurement are defined and a set of case studies examined to identify best practices that can overcome such procurement barriers. Analysis of the barriers, case studies and best practices led to a series of opportunities being proposed for the future planning of EGI and the Open Science Commons.



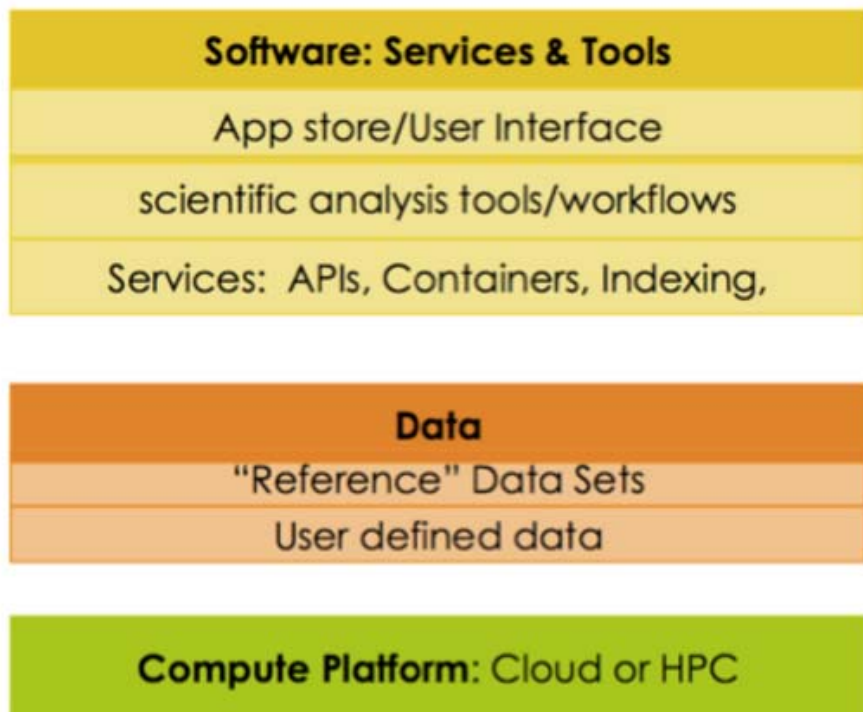
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<https://documents.egi.eu/document/3013>

- Helix Nebula Science Cloud Pre-Commercial Procurement
- GÉANT tender for Infrastructure as a Service solutions
- The Commons Credit Model

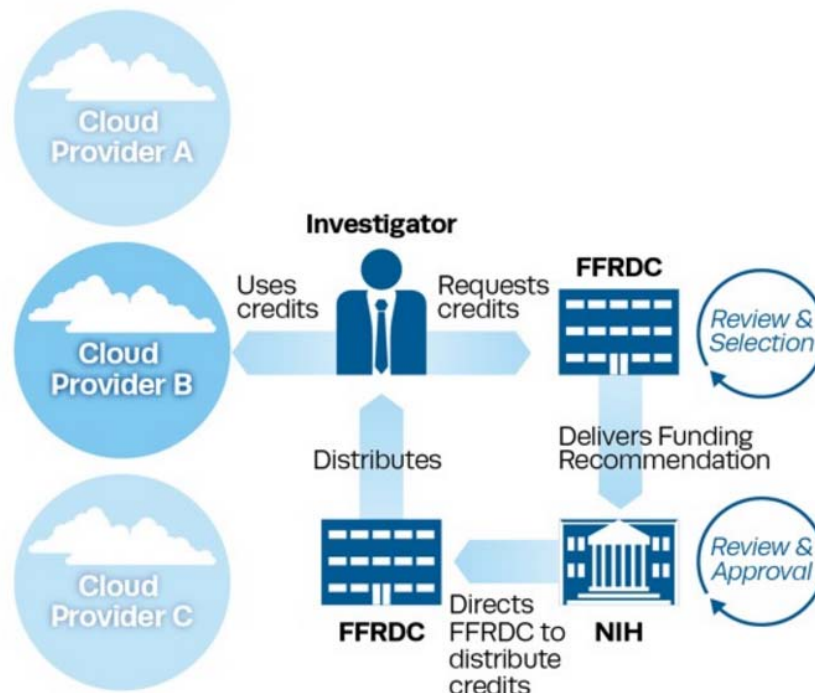
# Cloud Credits Pilot: A Business Model to Support the Use of Cloud Computing for the Commons



Digital Object Compliance

## Commons Credits Pilot

### The Commons



FFRDC : Federally Funded Research and Development Center

Source: <https://datascience.nih.gov/>

Analysis of the identified barriers, best practices and use-cases led to an examination of a set of potential opportunities for cross-border procurement:

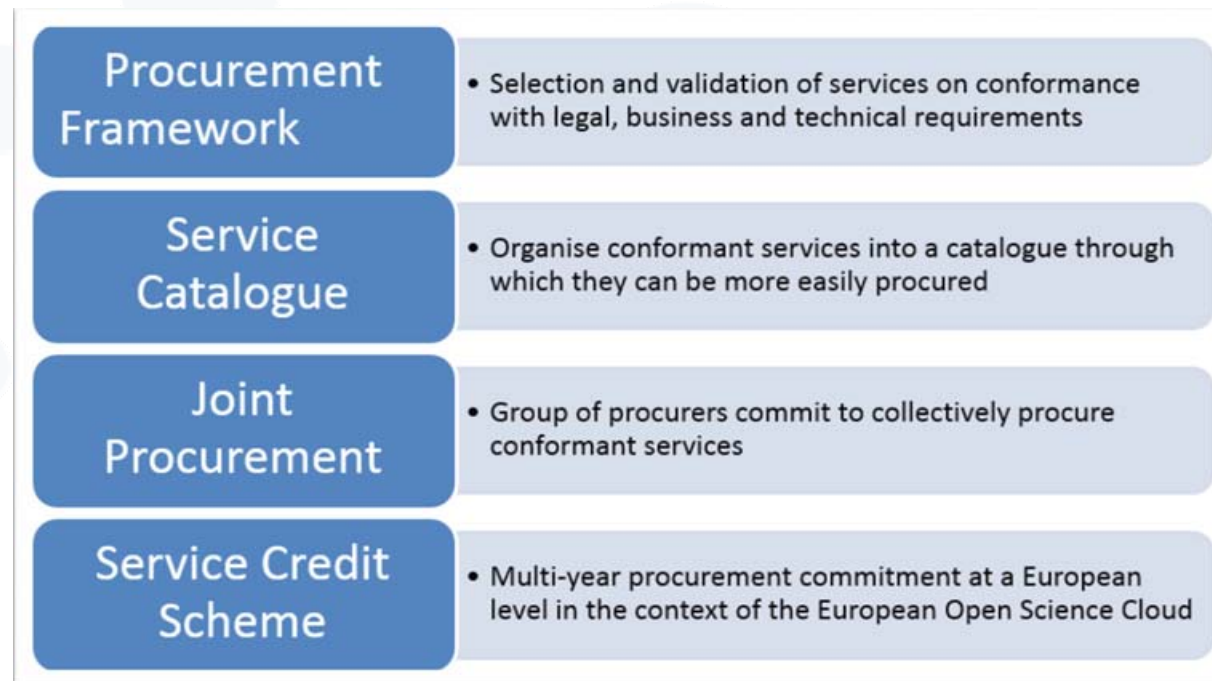
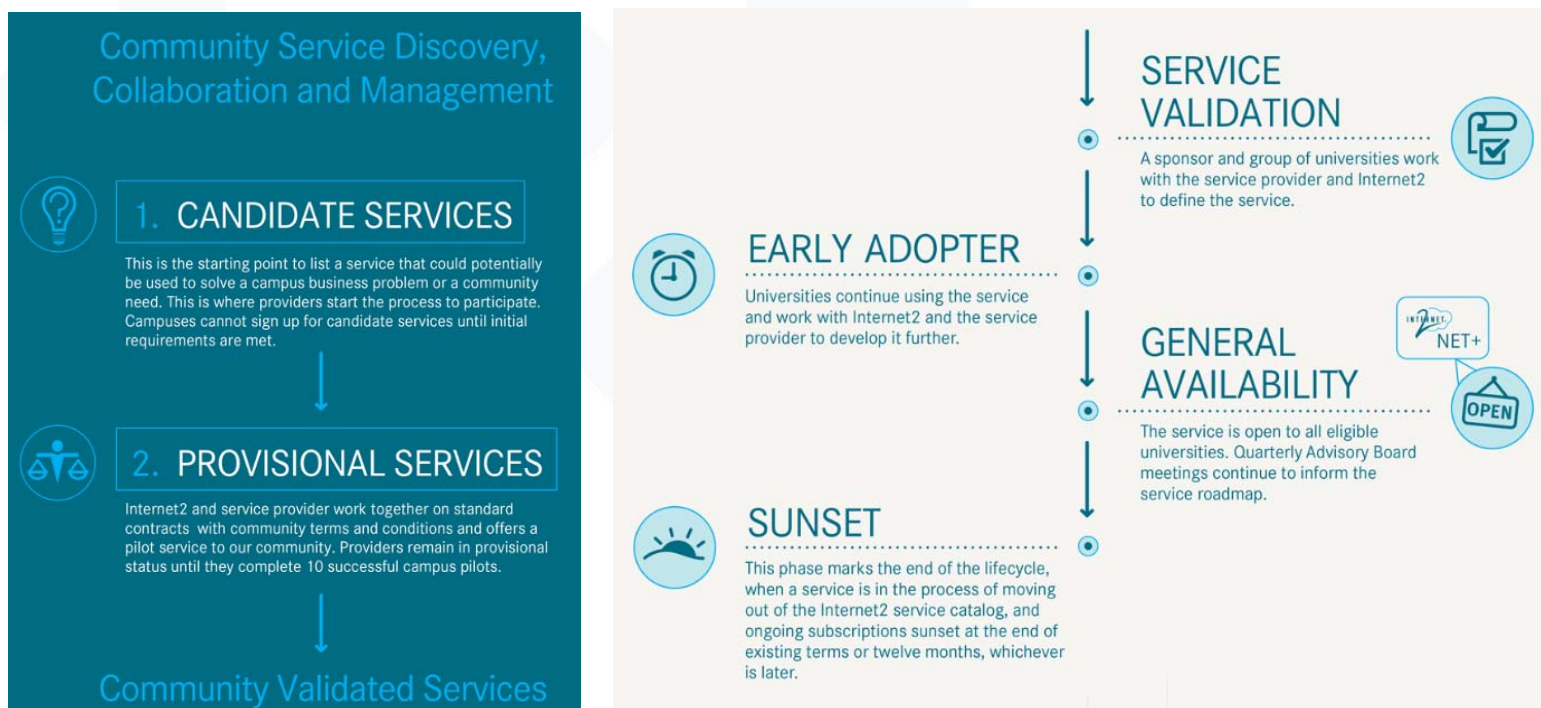


Figure 1 Potential Procurement Opportunities for EGI

Each successive opportunity represents increasing added value for the stakeholders with the key questions being '*who pays?*' and what risks are the participating parties ready to accept.

# Service Lifecycle

Defines platform service lifecycle that will govern how services enter into production and are eventually retired  
 Different phases will require different procurement approaches



Source: Net+  
<http://www.internet2.edu/vision-initiatives/initiatives/internet2-netplus/>