

### Κατάλογος υπηρεσιών του European Open Science Cloud



#### 29 Νοεμβρίου 2018,

Συμπόσιο "Ανοικτή Επιστήμη στον ελληνικό ερευνητικό ιστό: Ερευνητικές Διαδικασίες, Ερευνητικά Δεδομένα, Συνεργασίες"



## What is elnfraCentral?













CATA

#### http://beta.einfracentral.eu/

#### Your Gateway for European Services for Research

WHICH SERVICE ARE YOU LOOKING FOR?

#### European Open Science Cloud Main Objective



# D. Under the current model, fragmentation and uneven access to information would prevail



### D. A totally centralized system (e.g. 'EU Google') would not be realistic nor accepted by Member States

European



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# D. Under the federated model, access to data would be universal, building on a strong legacy

Commission



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About Governance Services & Resources Policy EOSC in practice Media For Providers

#### Eosc Launch 23 Nov 2018

Your Gateway for European Services for Research

http://catalogue.eosc-portal.eu/

VHICH SERVICE ARE YOU LOOKING FOR

SEARCH

#### 150 services and resources offered by 16 SPs from the public and private sector

#### AAI authentication

**Highlighted Services** 

### **Catalogue of services and resources**



The elnfraCentral catalogue provides single-point access to more than 150 services and resources from 16 SPs from the public and private sector





Service provider

Funder

Compare Personalize Browse Search View Request Add to Service Keyword Service Service Categories characteristics Favorites search Details from Services Register to •Service ratings provider • Filters Service Alerts stats Update (Web & API) Register Analyze Organization •Service Descriptions Service updates •Service Level Target •Service manager users Indicator updates Indicators Services Service stats from portal •Service Level Target Indicators View Compare Visualize & Analyze Personalize Service Details Service Statistics Add to Favorites Services •Service Level Target •Service Level Target Indicators •Register to Alerts Indicators Indicators Service evolution •Service rating Service provider statistics

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731049

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### **Common Service Model**

Service Description Template v1.12

- Based on priori modelling efforts (FitSM, FedSM,e-IRG KPIs, TMForum)
- EInfraCentral proposition for
  - Service Management
  - Service Exchange between different service catalogues



#### **Gentra** Central



#### Introductory note on Service Description Template v1.12

einfracentral is aiming to create a harmonied service catalogue view across a number of European einfrastructures. Each of those einfrastructures has their own service catalogue, perhaps with customer views and internal views, and, potentially, service portfolios. einfracentral intends to harmonist the parts of the service description aiming to create a homogenised customer view of the individual service catalogues; so, information which might be considered internal view to a service catalogue or portfolio is not of interest to einfracentral internal service catalogues.

Nonetheless, eInfracentral provides this complete Service Description Template for an entry in a Service Portfolio or Catalogue in case an eInfrastructure would like to use this template for all their Service Management Processes. Even though it is not the intention of eInfracentral to homogenise other Service Management Processes, it would be very effective if eInfrastructures adopt a common Service Description Template, a common vocabulary and a single service management standard.

The Service Description Information is organised in various blocks of information: Basic Service Information, Service Classification Information, Service Support Information, Service Contractual Information, Service Performance Information, Areice Operations Information, Advanced Service Information, Service Business Case Information, Service Performance Information, Advanced Service Information, Advanced Service Information, Service Contractual Information, Service Performance Information, Service Dependence Information, Service Depe

The Service Description Template provides a definition, potential values and their format (if any) as well as information related to whether the information is related only to the catalogue or to the overall portfolio [Use column] as well as whether the attribute is mandatory or optional for the implementation of a number of features in the entirectarturia platform(common catalogue.

- As it regards the "Visibility" column of the Service Description Template:
- Visible to Customers (Catalogue/Portfolio) refers to the service information that may be presented to a potential customer/user in a "live" manner at the einfracentral platform/common catalogue;

 Internal to Service Provider (Portfolio) refers to additional service information which is only available to designated staff of the service provider required for the service management;

3) Other refers to all other service information required by other service stakeholders.

Furthermore, this file provides a Service Presentation Template. This is a mock-up of how the service information could be presented in a service portal/ listing/marketplace to a customer/user. This allows for visualising the interrelations and complementarity of the service information.

Finally, the actual form for the service description required by einfraCentral platform/common catalogue is provided in the Service DescriptionforCatalogue worksheet.

#### https://github.com/eInfraCentral/docs/blob/master/eInfraCentral-JNP-ServiceDescriptionTemplate.xlsx





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Service Description Template Enables Service Representation & Classification

- Building blocks •
  - Basic Service Information (service id, name, provider, description, url, etc)
  - Service Classification Information (category \ subcategory, TRL, lifecycle status, etc.)
  - Service Support Information (Order url, training material, helpdesk, etc)
  - Service Contractual Information (Price, SLA, TermsOfUse, etc)
  - Service Performance Information (Availability, Usage, etc.)





# eInfraCentral Open API



Service providers

eInfraCentral

Service catalogue consumer

Service Level Target Indicators Service Description Details Service classification and vocabularies Service Analytics collected within eInfraCentral (List of) Service Descriptions



### Are you a service provider? Steps to Register your organization as new SP







### Demo

### http://beta.einfracentral.eu

Hands-on









# Thank you!





