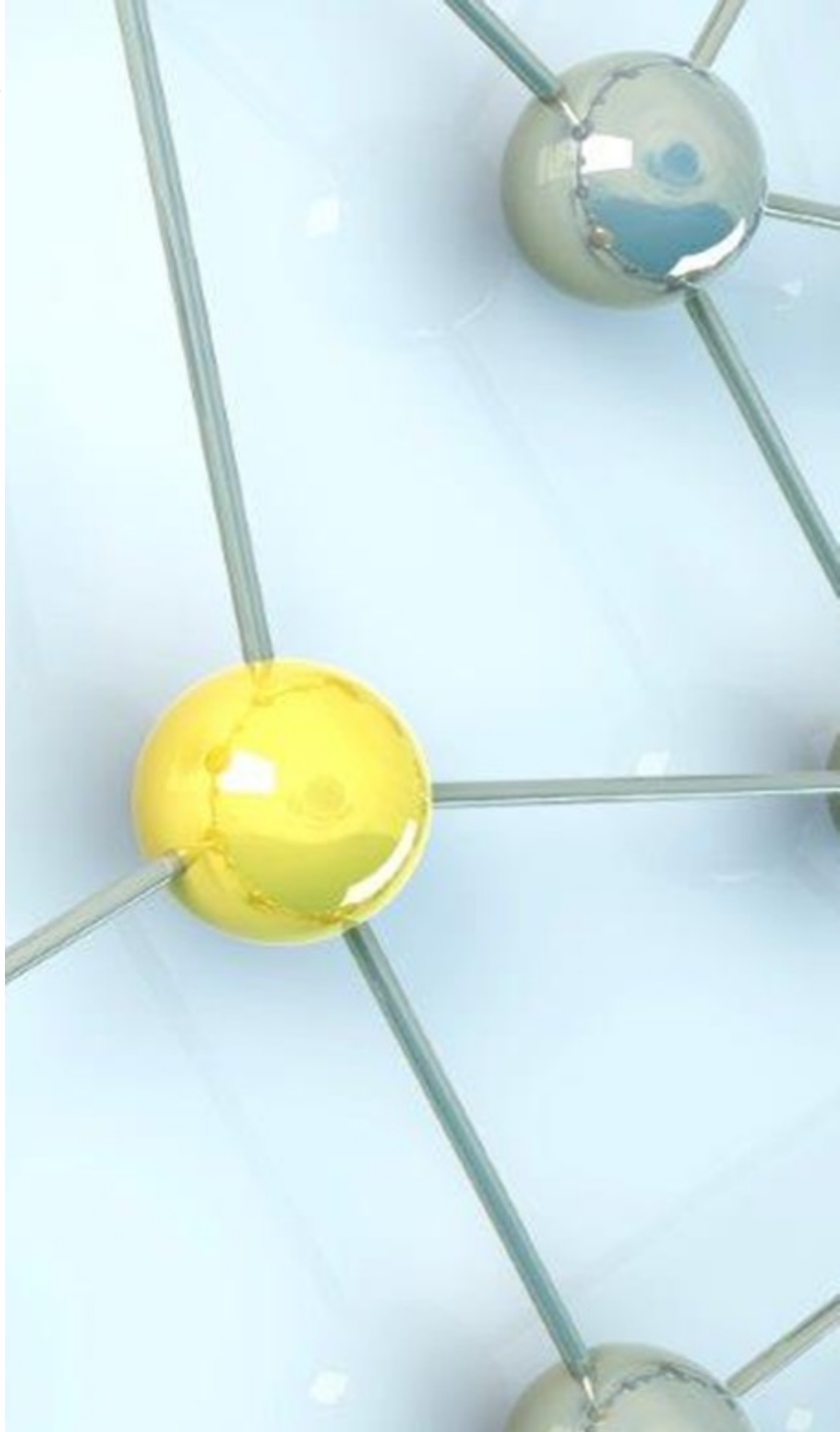
NI4OS Europe

National Initiatives for Open Science in Europe

On-boarding thematic services

Bojana Koteska, University Ss. Cyril and Methodius in Skopje

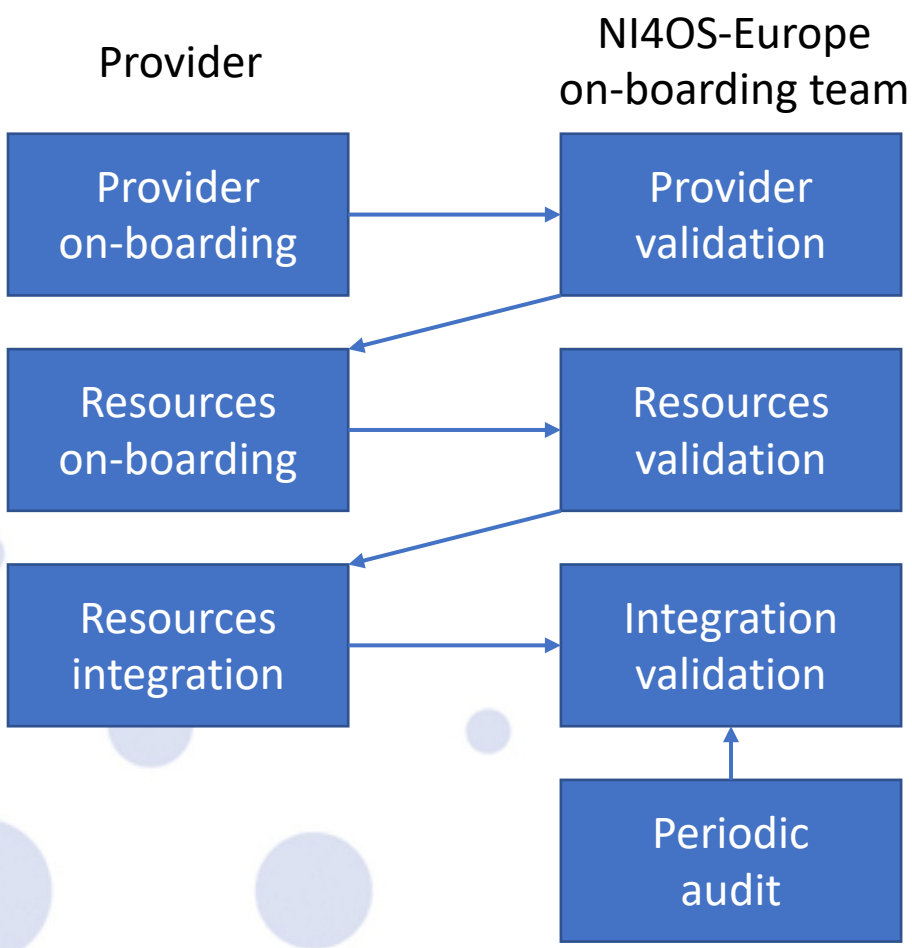
National Initiatives for Open Science in Europe – H2020 Research and Innovation action – contract no. 857645

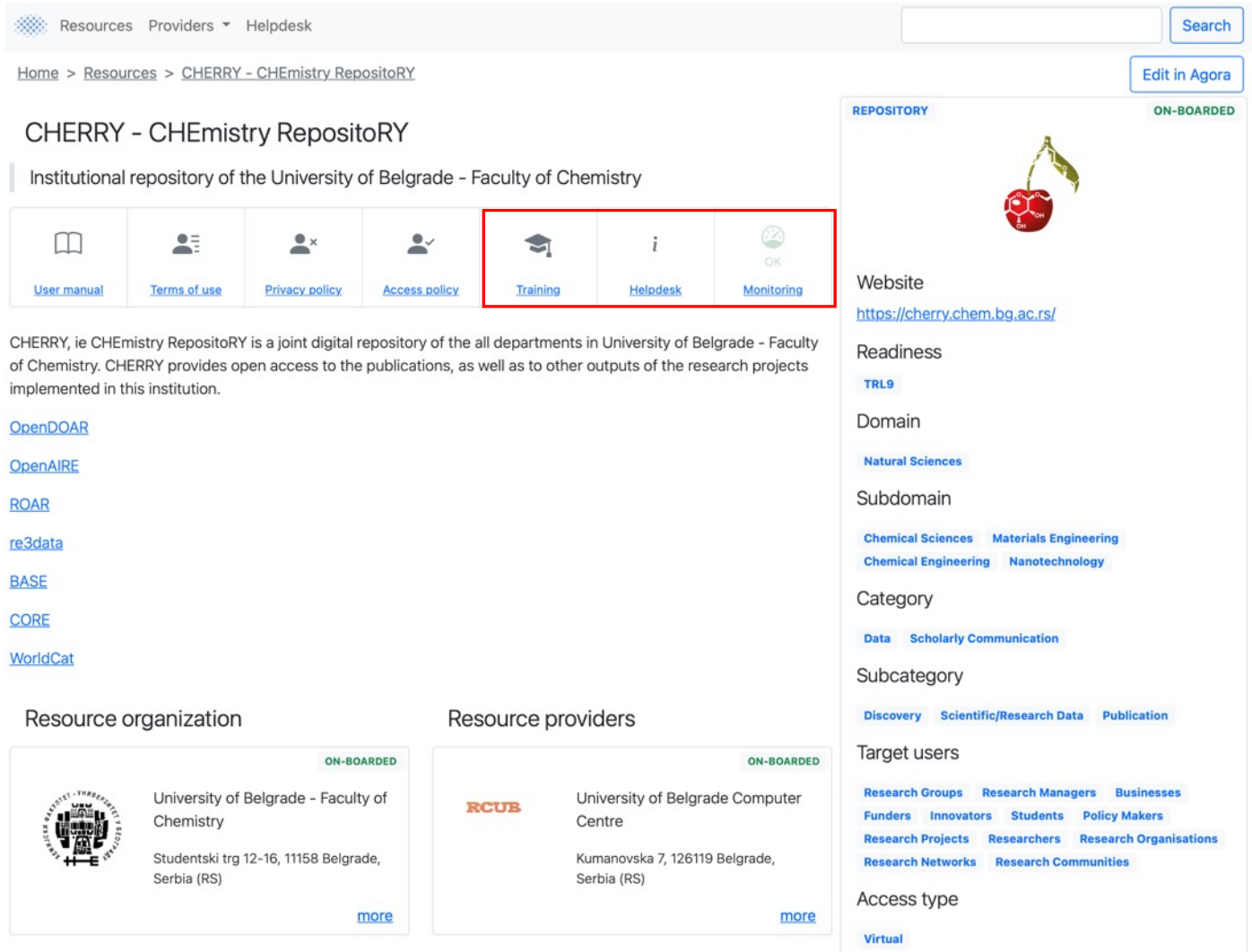


Agenda

- NI4OS-Europe on-boarding procedure (https://wiki.ni4os.eu/index.php/Service_onboarding_procedure)
- Pre-production environment
- Thematic services
- On-boarding thematic services case study

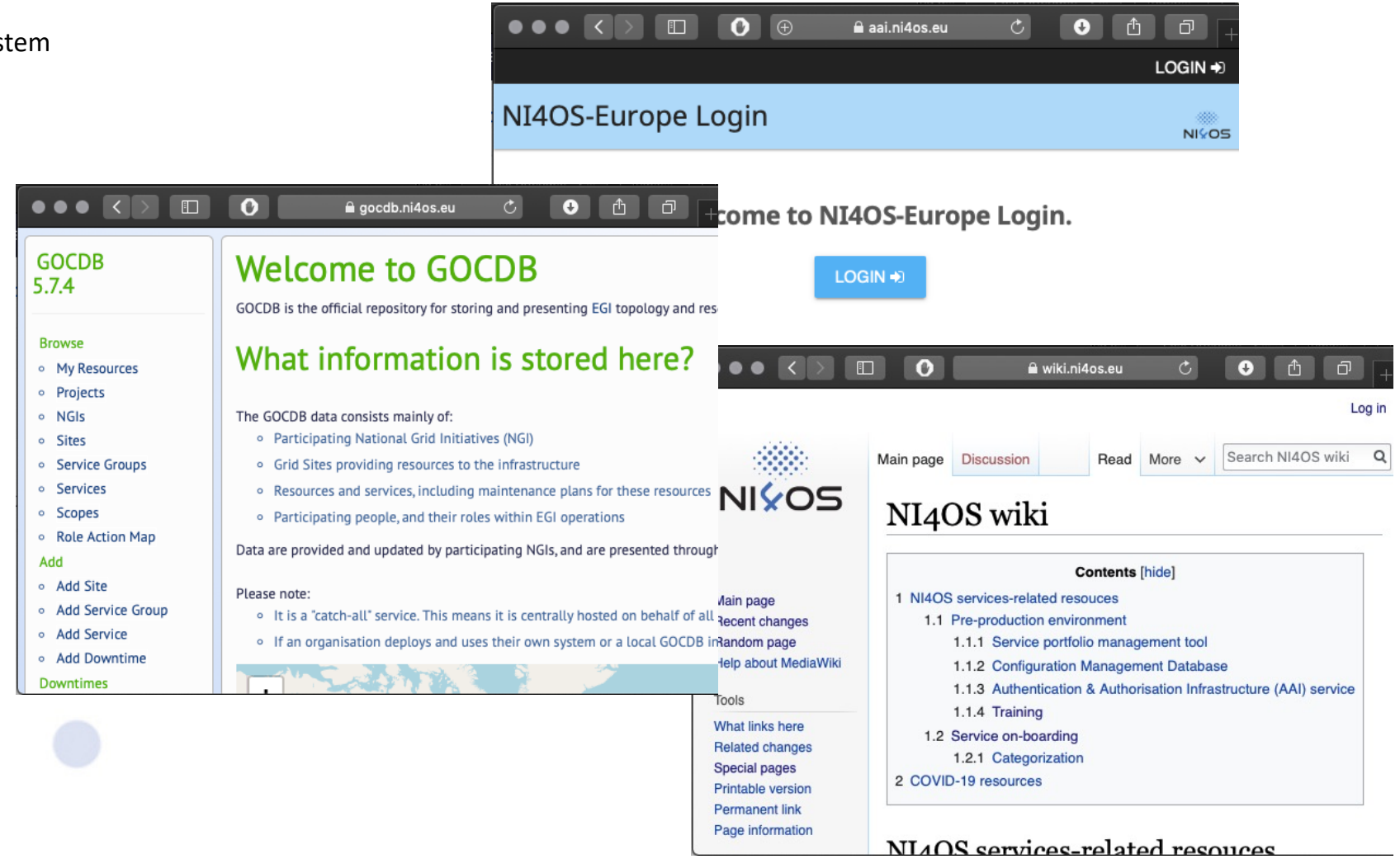
On-boarding workflow





Technical architecture of the pre-production env.

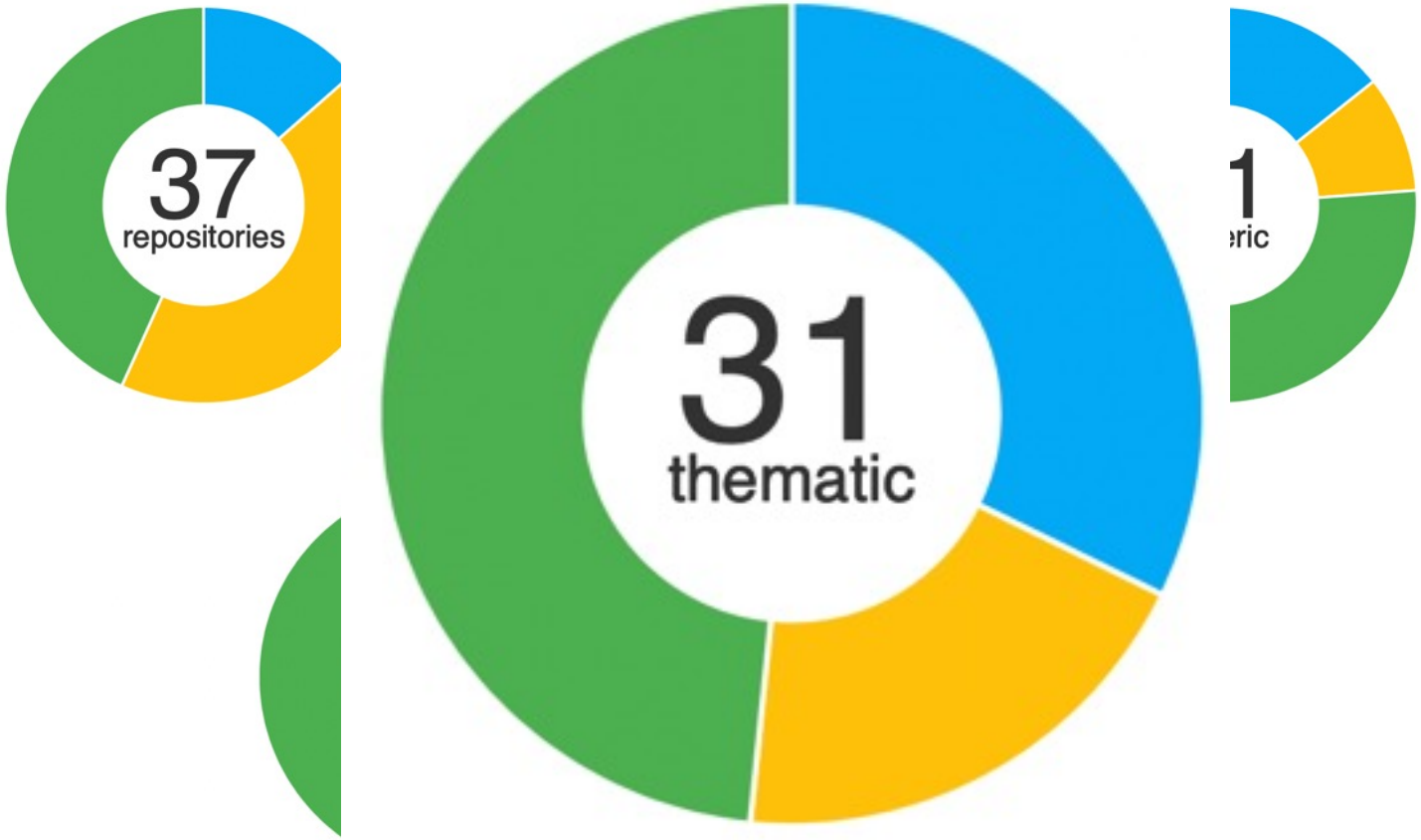
- Service portfolio management system
  - Agora
- Helpdesk
  - Request tracker
- AAI
  - NI4OS Login
- Monitoring
  - Argo
- Inventory
  - GOCDB
- Accounting
  - in-house
- Training
  - Moodle + BBB
- Wiki
  - MediaWiki
- Events
  - Indico



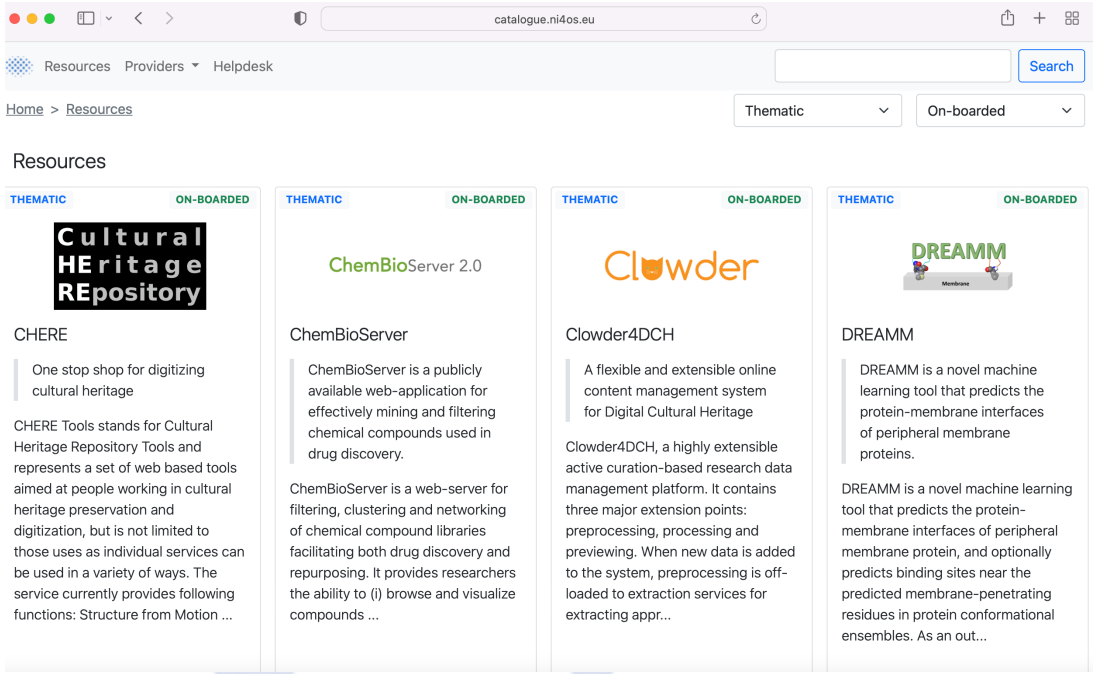
Pre-production environment

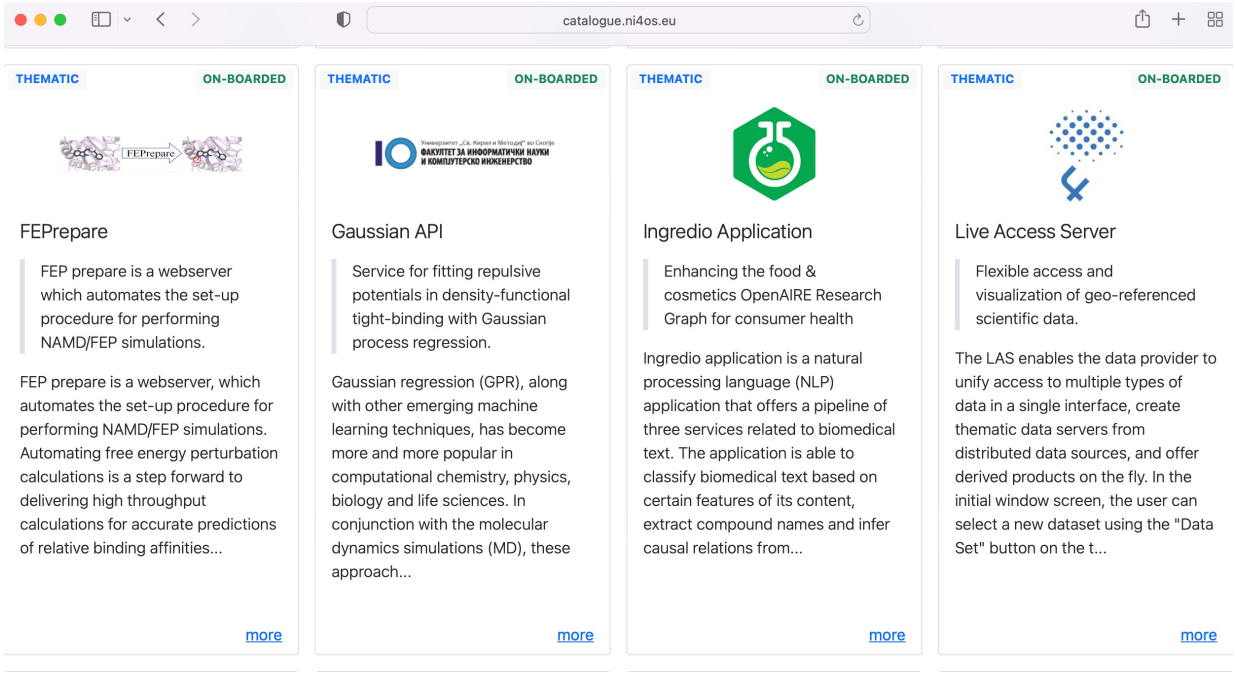
- Minimum set of federating services to support integration of the initial set of the regional service into the EOSC
- Environment equilvalent to the EOSC Core
- Essential building blocks that will enable the integration of all the other service in the EOSC ecosystem
- Verify the services before EOSC on-boarding
- Regionally support the service providers through the process
  - Based on the previous expirience of excellent regional cooperation

NI4OS-Europe resources

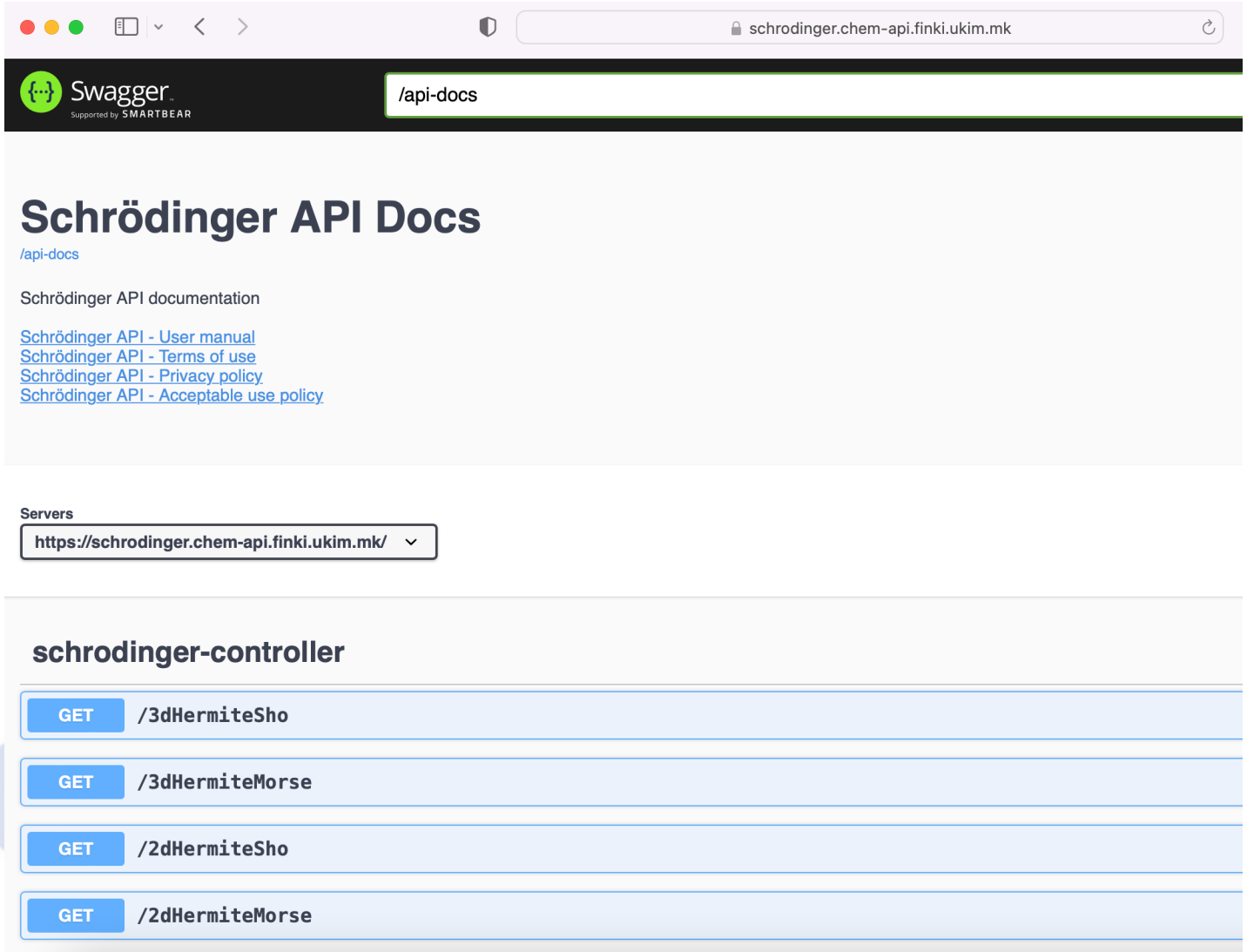


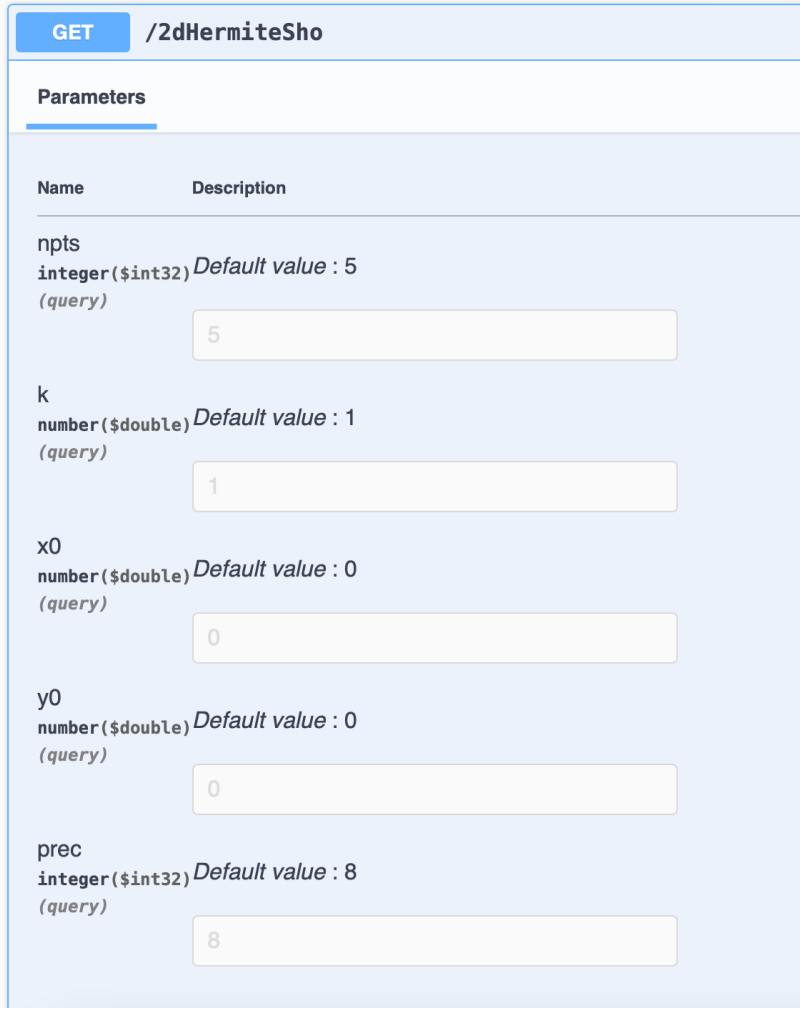
Overview of the thematic services



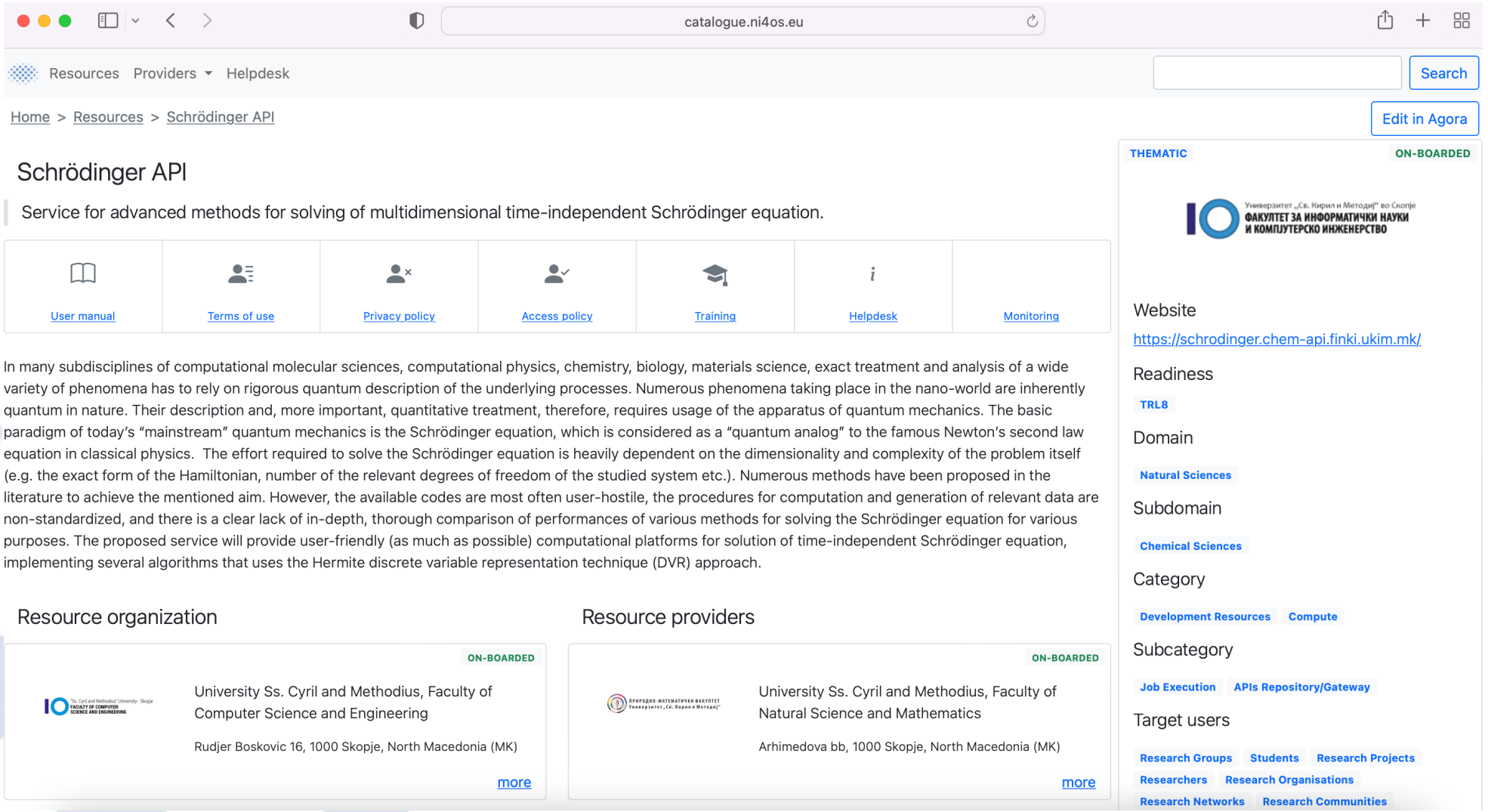


On-boarding case study: Schrödinger API



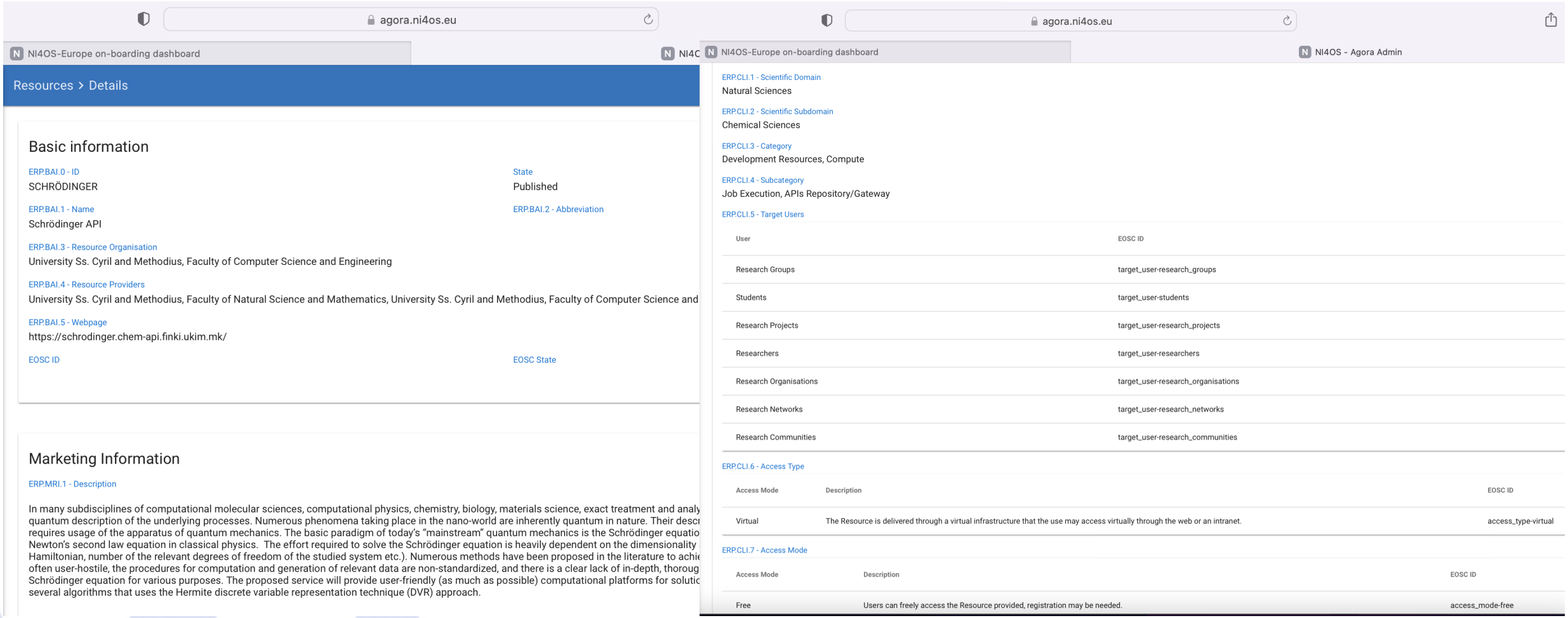


On-boarding case study: Schrödinger API



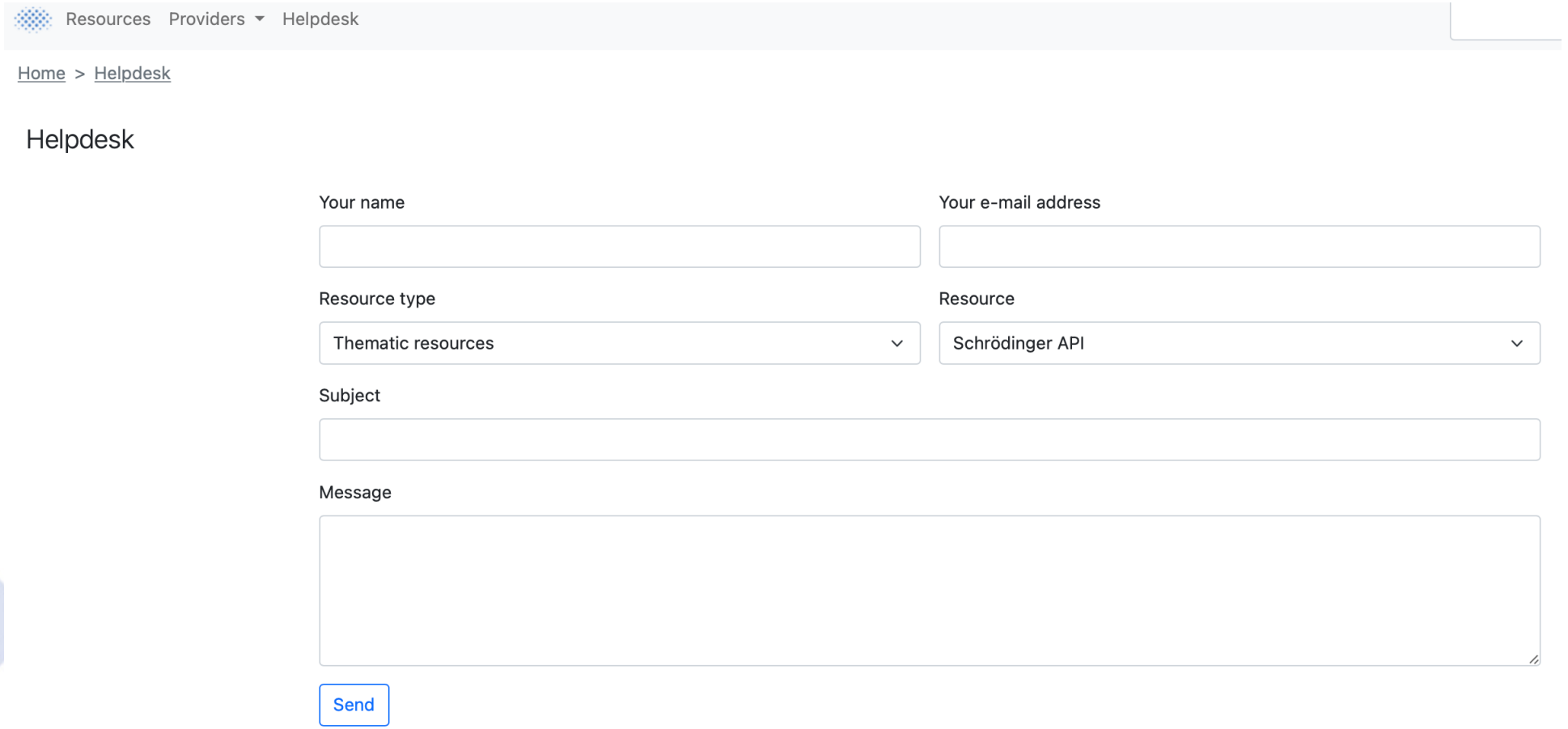
Registering a service in AGORA

- https://grnet.github.io/agora-sp/



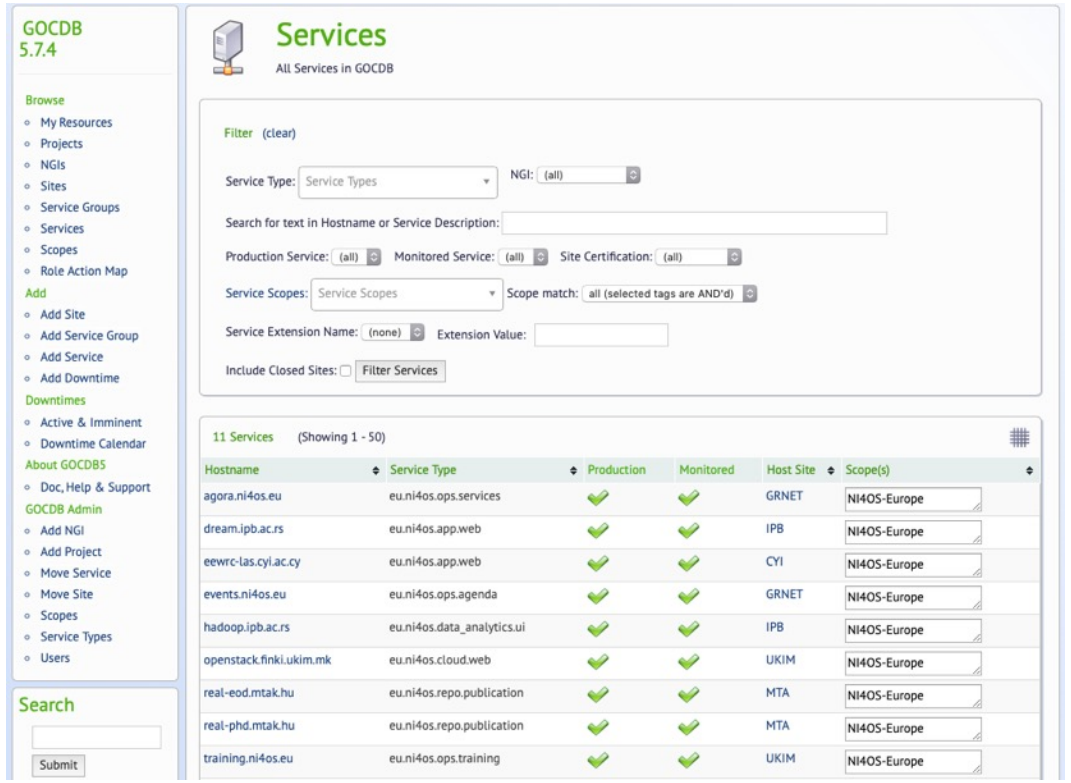
Helpdesk registration

- https://wiki.ni4os.eu/index.php/NI4OS_wiki#Helpdesk

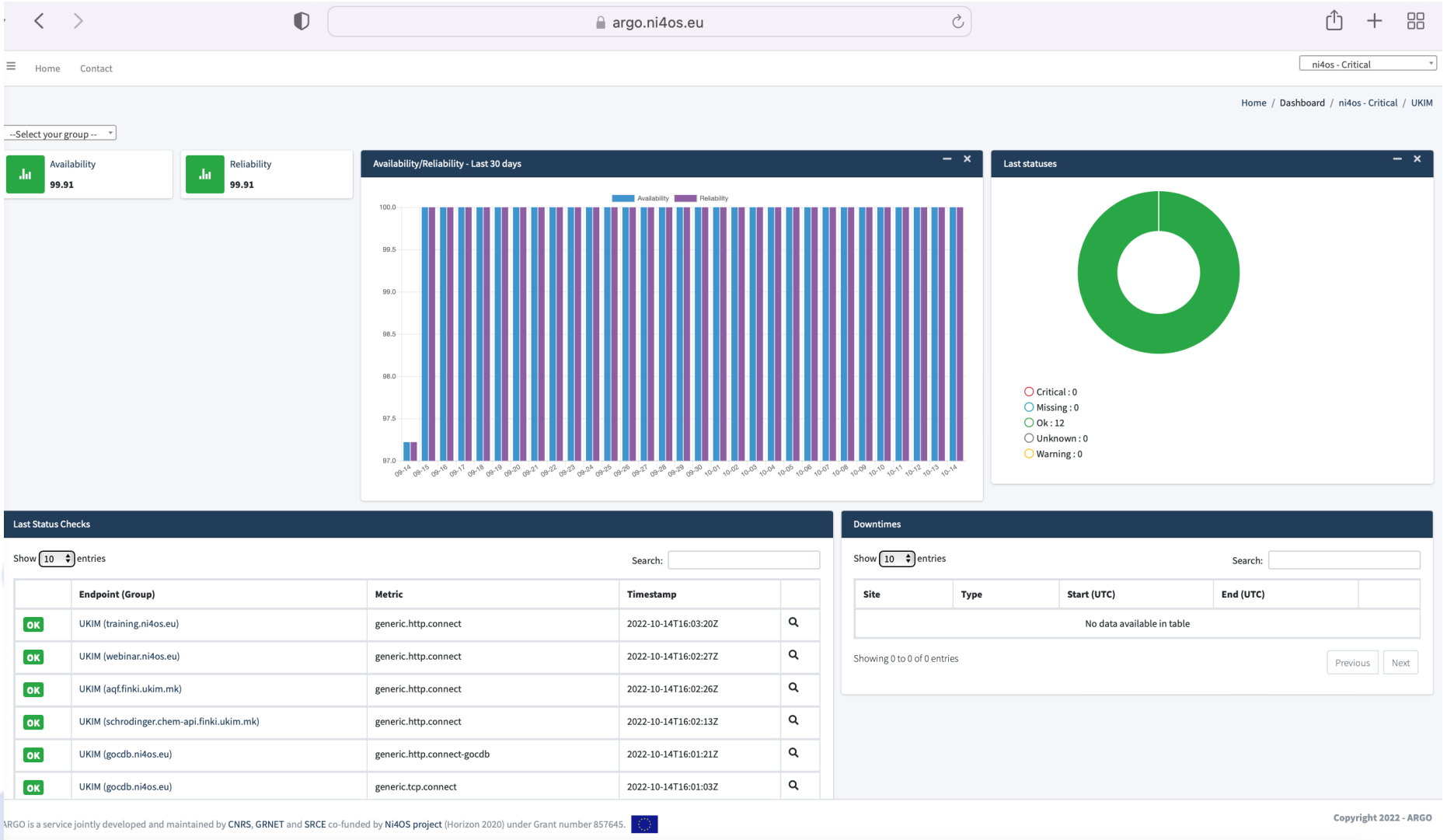


Defining service type in GOCDB

Name	Description
argo.ams	ARGO AMS service.
argo.mon	ARGO MON service.
argo.webui	ARGO UI service.
eu.eudat.itsm.spmt	Agora UI.
eu.ni4os.aai.oidc.login	Enables federated access to an OpenID Connect Relying Party using login credentials managed by Identity Provider(s) provided via configuration.
eu.ni4os.aai.saml.login	Enables federated access to a SAML Service Provider using login credentials managed by Identity Provider(s) provided via configuration.
eu.ni4os.app.api	API based thematic service.
eu.ni4os.app.web	Web based thematic services.
eu.ni4os.cloud.api	Cloud service API interface.
eu.ni4os.cloud.web	Cloud service web interface.
eu.ni4os.data_analytics.ui	UI to the analytics generic service.
eu.ni4os.hpc.ui	HPC User Interface (login, gateway node) machine.
eu.ni4os.ops.aai	The AAI service type.
eu.ni4os.ops.accounting	Accounting service.
eu.ni4os.ops.agenda	Agenda system.
eu.ni4os.ops.code	Source code repository.
eu.ni4os.ops.gocdb	GOC DB Service.
eu.ni4os.ops.mon.ARGO	ARGO monitoring instance.
eu.ni4os.ops.mon.ARGO.api	ARGO API.
eu.ni4os.ops.mon.ARGO.webui	ARGO Web UI.
eu.ni4os.ops.services	Service Catalogue service.
eu.ni4os.ops.support	Support/helpdesk service.
eu.ni4os.ops.training	Training platform.
eu.ni4os.ops.web	Project web site.
eu.ni4os.ops.wiki	Project wiki pages.
eu.ni4os.repo.data	Data repository.
eu.ni4os.repo.publication	Publication repository.
eu.ni4os.xml	XML service type.
gr.noa.astro.hesperia	Prediction tool.



Monitoring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Home
Contact
ni4os - Critical
Home / Dashboard / ni4os - Critical / UKIM
--Select your group --
Availability
99.91
Reliability
99.91
Availability/Reliability - Last 30 days
Availability
Reliability
100.0
99.5
99.0
98.5
98.0
97.5
97.0
Last statuses
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Missing : 0
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Warning : 0
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Site
Type
Start (UTC)
End (UTC)
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Showing 0 to 0 of 0 entries
Previous
Next
ARGO is a service jointly developed and maintained by CNRS, GRNET and SRCE co-funded by Ni4OS project (Horizon 2020) under Grant number 857645.
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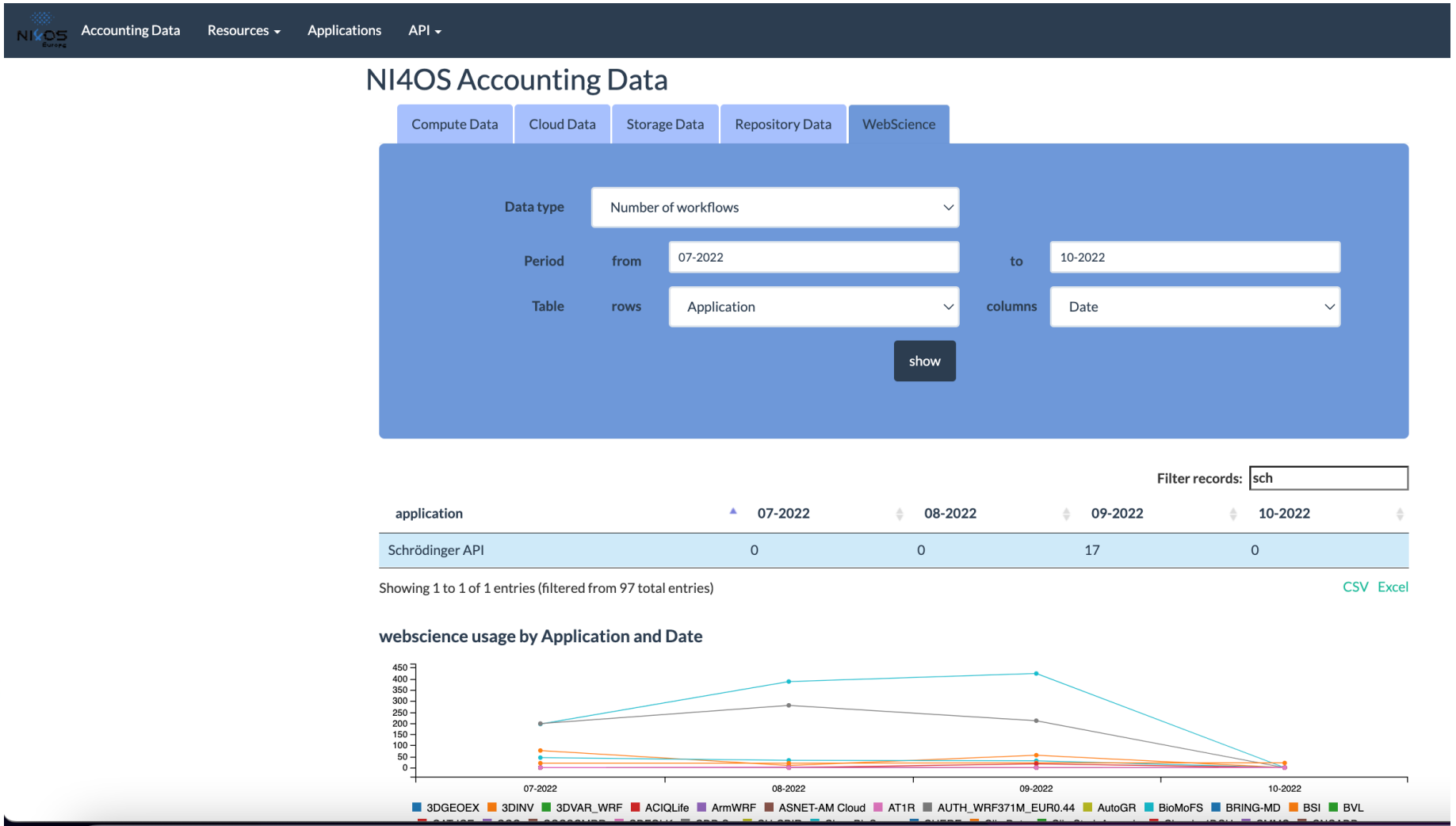
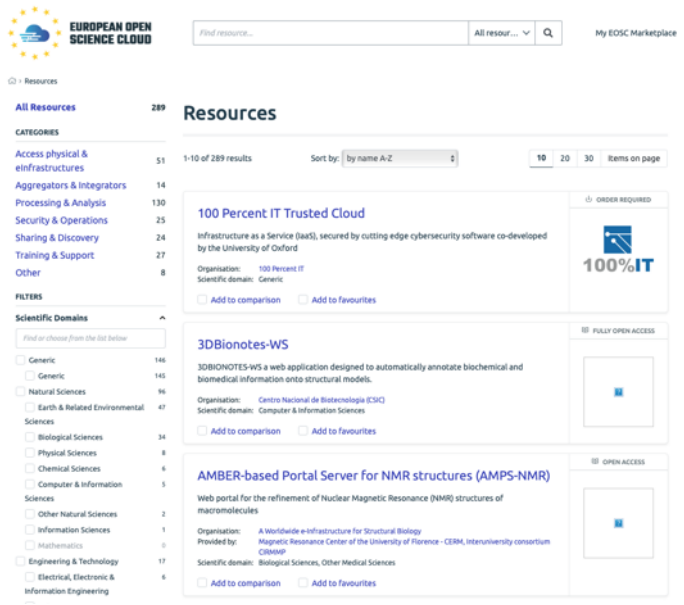
Accounting

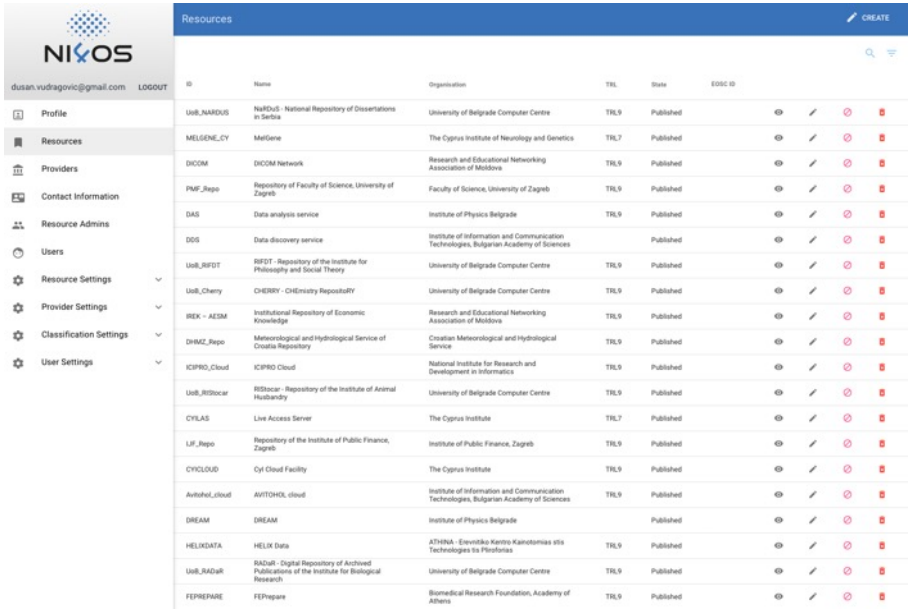
https://accounting.ni4os.eu/dashboard



Integration with the EOSC marketplace

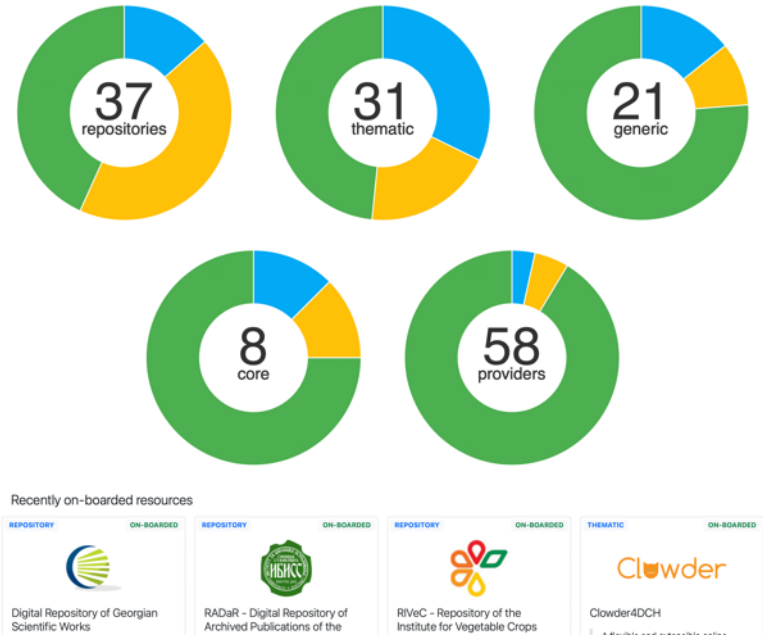


EOSC Portal Catalogue & Marketplace



NI4OS-Europe AGORA catalogue

https://agora.ni4os.eu/



NI4OS-Europe On-boarding dashboard

https://catalogue.ni4os.eu/

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