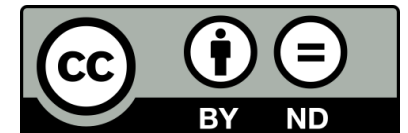


EOOSC Platform FAIR

# Access and Exploitation

Roksana Wilk (ACK Cyfronet)

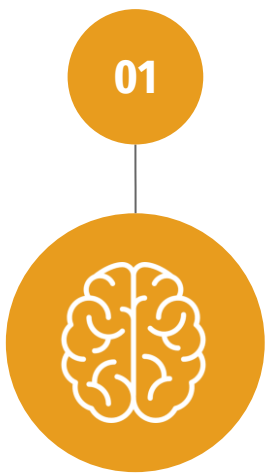
The EOOSC Future project is co-funded by the  
European Union Horizon Programme call  
INFRAEOOSC-03-2020, Grant Agreement 101017536





# What do i do when i want to do some research (cause i have a theory or idea to follow)

User typology:  
**Single user**  
Community researcher  
Private company  
researcher  
Representation of a  
project



**Thinking  
phase**



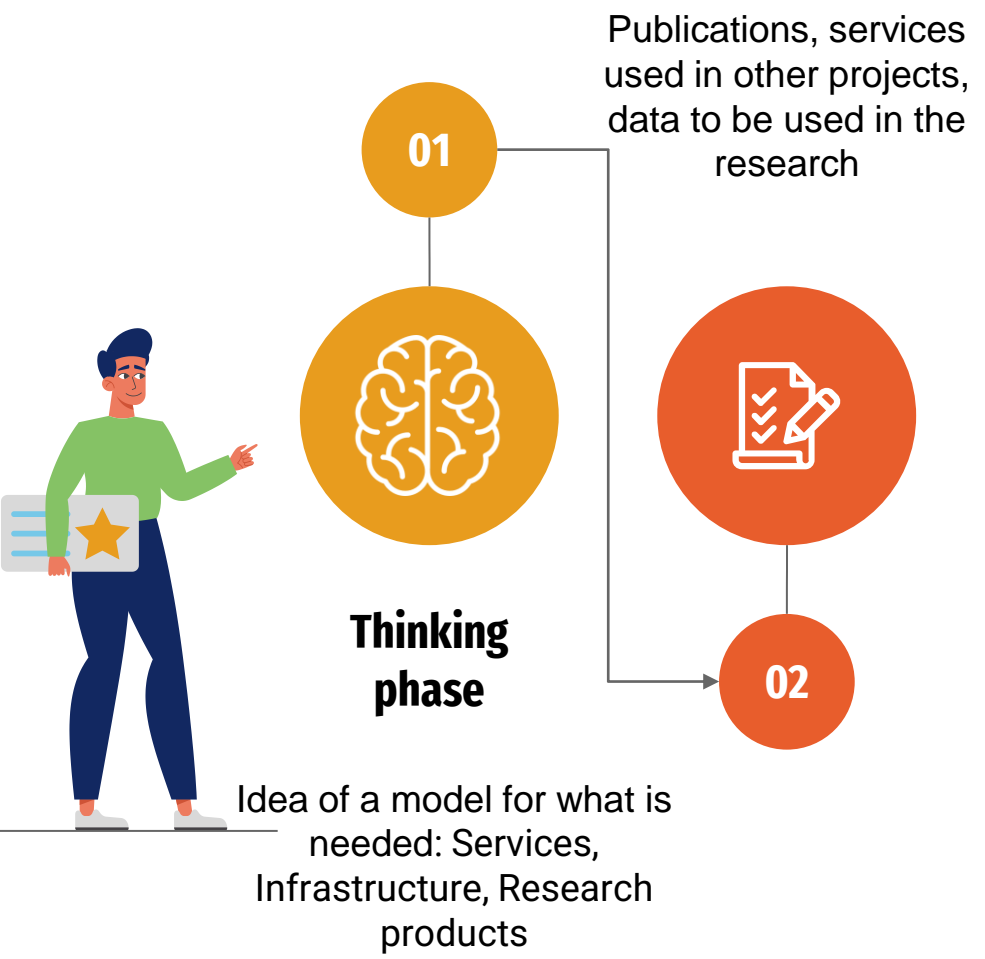
Idea of a model for what is  
needed: Services,  
Infrastructure, Research  
products



# What do i do when i want to do some research (cause i have a theory or idea to follow)

User typology:  
**Single user**  
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Representation of a project

## Scientific Research

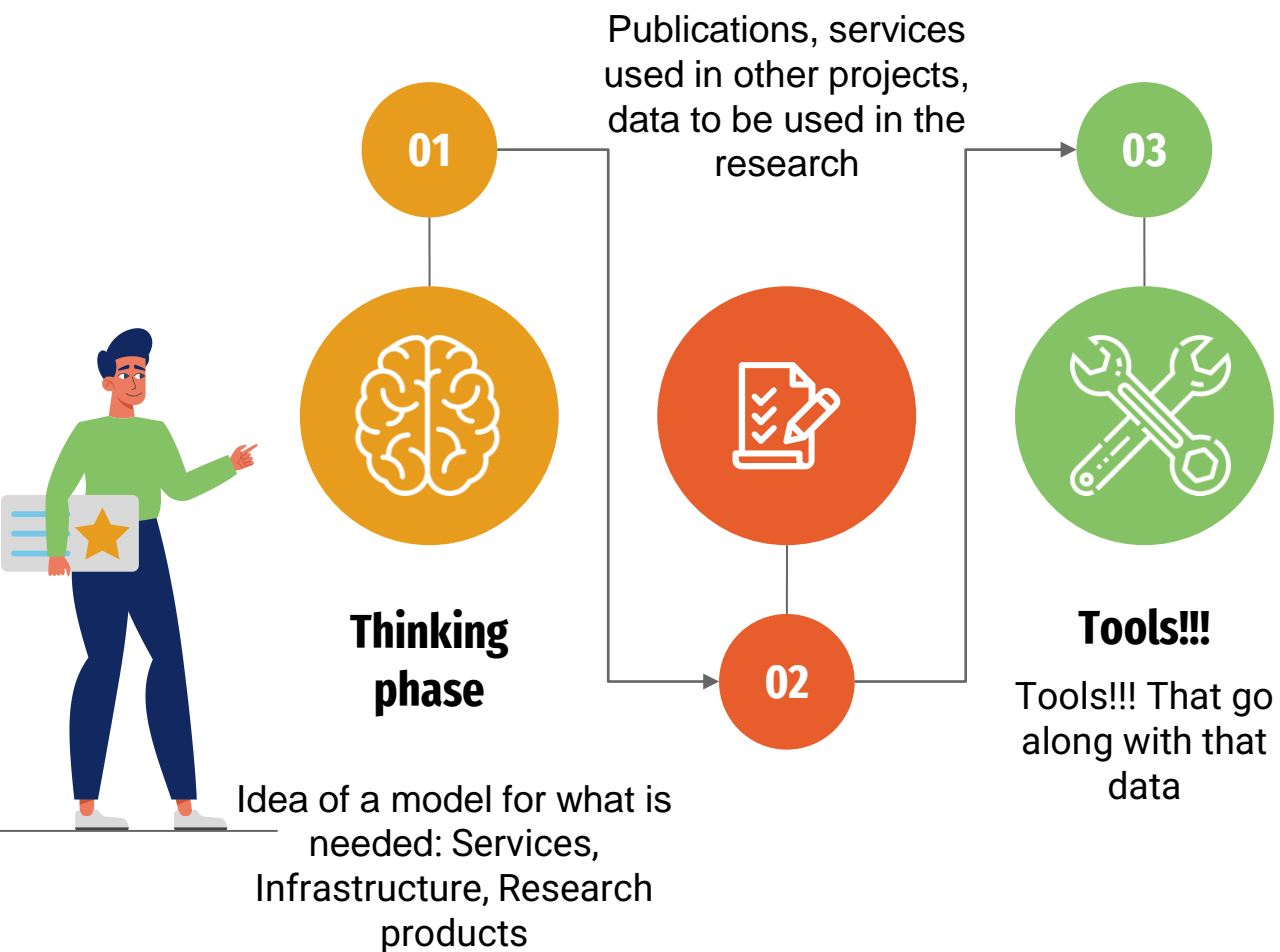




# What do i do when i want to do some research (cause i have a theory or idea to follow)

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Representation of a project

## Scientific Research



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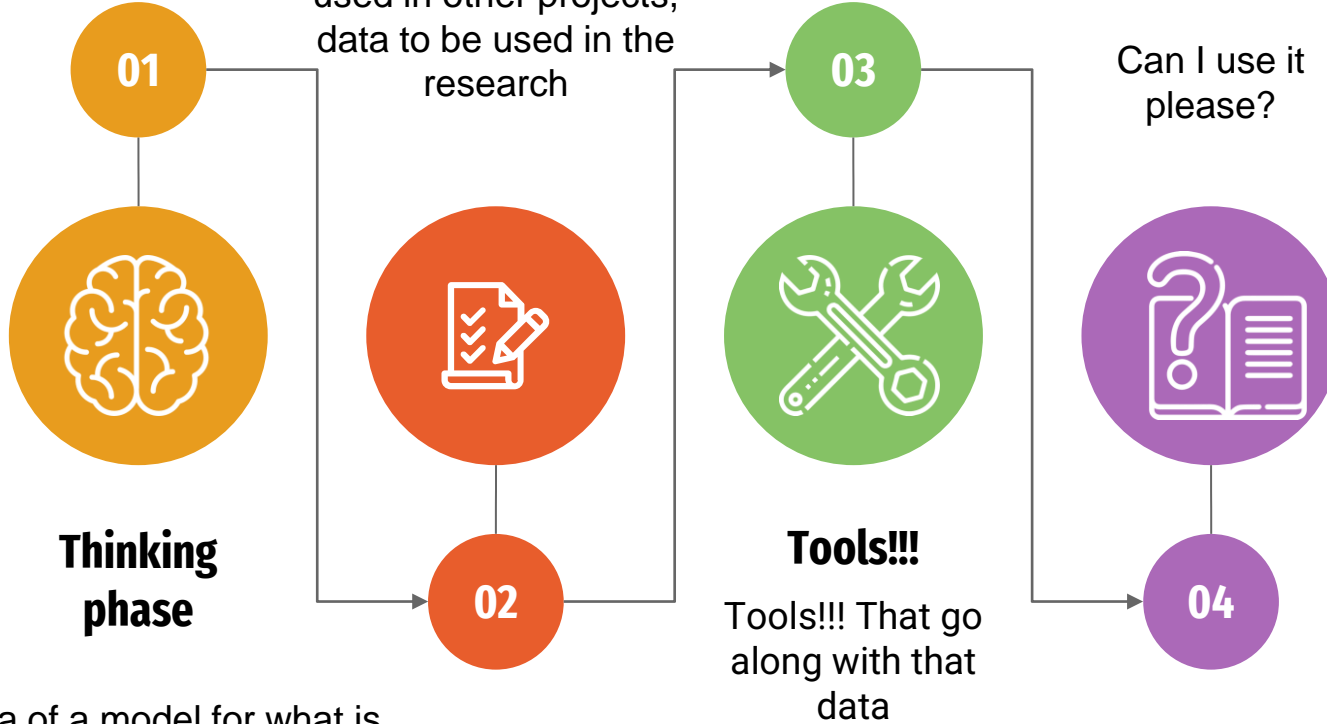
Representation of a  
project

## Scientific Research

Publications, services  
used in other projects,  
data to be used in the  
research

## Ask the provider for the resources

Can I use it  
please?



Idea of a model for what is  
needed: Services,  
Infrastructure, Research  
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# What do i do when i want to do some research (cause i have a theory or idea to follow)

User typology:

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Private company  
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Representation of a  
project

## Scientific Research

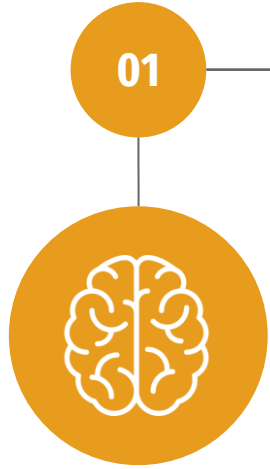
Publications, services  
used in other projects,  
data to be used in the  
research

## Ask the provider for the resources

Can I use it  
please?



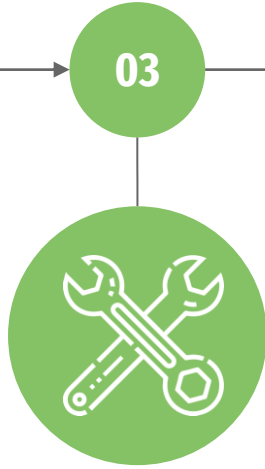
provider



**Thinking  
phase**



02



**Tools!!!**

Tools!!! That go  
along with that  
data



04



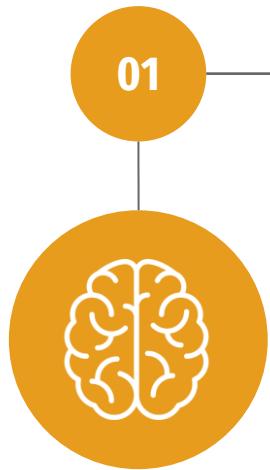
Idea of a model for what is  
needed: Services,  
Infrastructure, Research  
products

# What do i do when i want to do some research (cause i have a theory or idea to follow)

User typology:  
**Single user**  
Community researcher  
Private company researcher  
Representation of a project

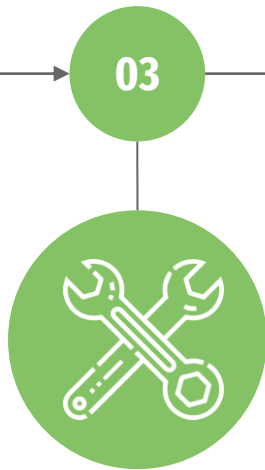
## Scientific Research

Publications, services used in other projects, data to be used in the research



**Thinking phase**

Idea of a model for what is needed: Services, Infrastructure, Research products



**Tools!!!**

Tools!!! That go along with that data

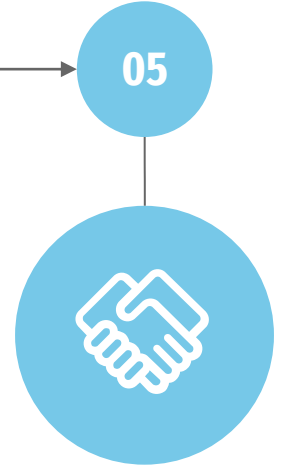


**Ask the provider for the resources**

Can I use it please?



Access (AAI proxy)



**Exploitation**

Getting the job done

# I found this interesting thing(s) for my research project...

Research Data . Dataset . 2021  
**JUSthink Dialogue and Actions Corpus**  
ECJ ANIMATAS

Norman, Utku; Dinkar, Tanvi; Nasir, Jauwairia; Bruno, Barbara; Clavel, Chloé; Dillenburg, Pierre;

OPEN ACCESS ENGLISH

DOI: 10.5281/zenodo.4627104, 10.5281/zenodo.4627103  
Published: 22 Mar 2021

Download from [View less >](#)

ZENODO Dataset . 2021  
License: https://creativecommons.org/licenses/by/4.0/  
Providers: ZENODO

1

Data

Download

View all 3 versions  
Research Software . Software . 2022  
**JUSthink Alignment Analysis**

Norman, Utku; Dinkar, Tanvi; Bruno, Barbara; Clavel, Chloé;

OPEN ACCESS ENGLISH

Download from

ZENODO Software . 2022  
License: https://opensource.org/licenses/by/4.0/  
Providers: Datacite

2

Software

Download

**EGI Notebook**  
EGI Notebook  
Create interactive documents with live code, visualisations and text  
Organisation: EGI Foundation  
Provided by: CESNET

☆☆☆☆☆ (0.0 / 5) 0 reviews  Add to comparison  Add to favourites

Access the resource

ORDER REQUIRED

3

Service

Access after  
Provider's OK

**Zenodo**  
Zenodo  
A catch-all repository  
Organisation: OpenAIRE

OPEN ACCESS

Webpage Helpdesk Helpdesk e-mail User Manual  
Training information

4

Service

Access

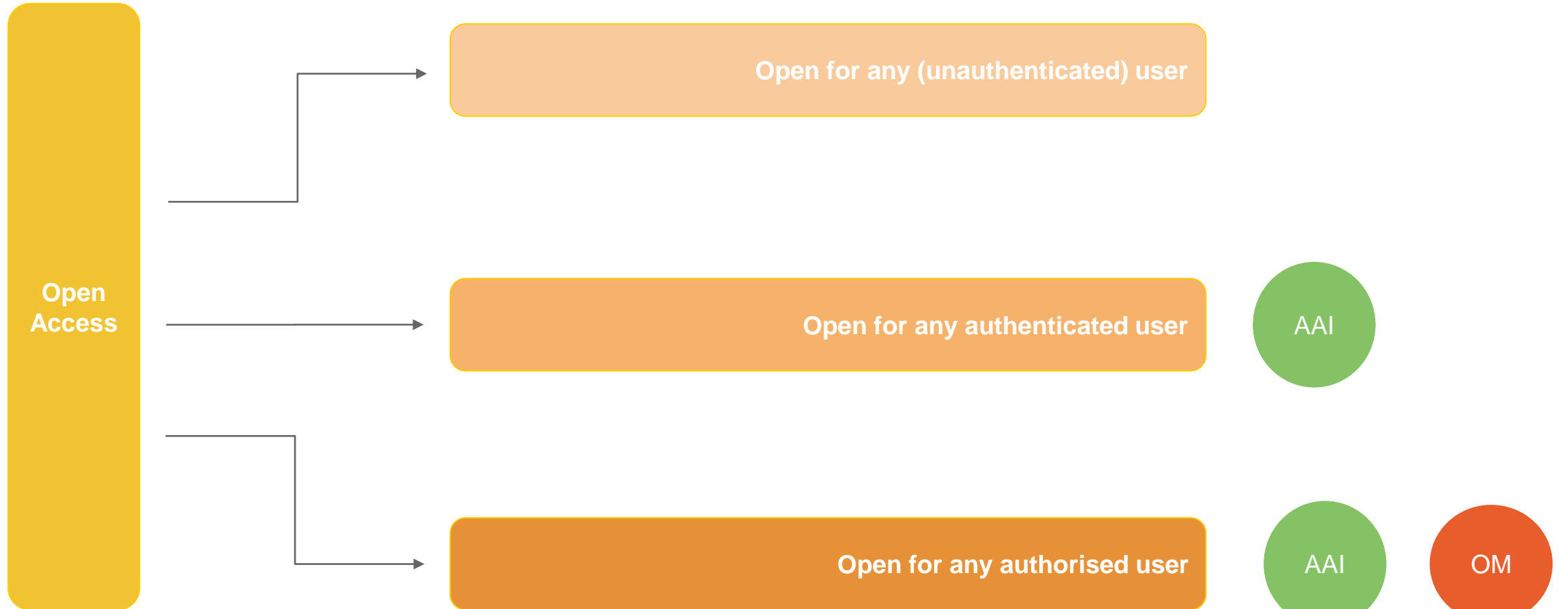
Open  
Access







# Open access flavours in EOSC



# Order Management and decision-making for User



**EGI Notebook**  
 EGI Notebook  
 Create interactive documents with live code, visualisations and text  
 Organisation: **EGI Foundation**  
 Provided by: **CESNET**  
 ☆☆☆☆☆ (0.0/5) 0 reviews  Add to comparison  Add to favourites

[Access the resource](#)  
 ORDER REQUIRED

### Resource offers

**Notebooks for researchers**  
 Run your own notebooks with persistent storage on EGI Cloud resources.

**TECHNICAL PARAMETERS**

Amount of RAM	1 - 4 GB
Number of cores	1 - 4
Persistent storage	1 - 20 GB

[Select an offer](#)

**Notebooks for communities**  
 Community specific deployment to provide notebooks for all the users of a community. Allows further customisation to meet the community needs (e.g. shared storage).

**TECHNICAL PARAMETERS**

Number of users	1 - 100
Cores per user	1 - 4
Storage per user	1 - 100 GB
RAM per user	1 - 4 GB

[Select an offer](#)



**EGI Notebook + B2DROP**  
 Provided by EGI Notebook

**Parameters**

**AMOUNT OF RAM**

1 GB  
 2 GB  
 4 GB

Please choose amount of RAM

**NUMBER OF CORES**

1  
 2  
 4

Choose number of cores

**PERSISTENT STORAGE**

1 GB  
 10 GB  
 20 GB

Choose amount of storage

**Bundle configuration**  
 Your resource will be configured to work with following resources:

**For Researchers - Premium**  
 Provided by B2DROP

**REQUEST QUOTA CAPACITY**

100 GB  
 200 GB  
 500 GB  
 1000 GB  
 2000 GB

Please choose quota

### Bundles

You can order this resource in a bundle, with resources connected by scientific domain or type of research. The bundle is configured to make your research easier and done more efficiently.

**EGI Notebook + B2DROP**

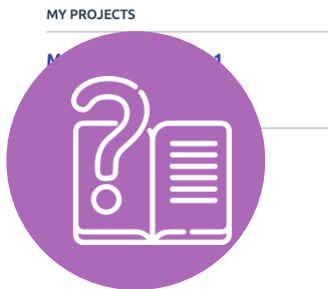
This offer bundle consist of EGI Notebook for researchers and B2DROP for researchers

[Read technical parameters](#)

[Select a bundle](#)

**Offers: provider-specific info helpful in user's decision-making**

# Order Management and decision-making for Provider



MY PROJECTS

## My scientific project1

Created at 12.08.2019 — Single user — drf

[EDIT](#)  
[DUPLICATE](#)

RESOURCES | PROJECT DETAILS | CONTACT WITH PROJECT SUPPORT

### PROJECT DETAILS

**Project name**  
My scientific project1

**Email**  
[roksana.rozanska@gmail.com](mailto:roksana.rozanska@gmail.com)

### CUSTOMER DETAILS

**Customer Typology**  
Single user

**Organization**  
drf

**Origin country**  
Poland

**Webpage**  
<http://www.cyfronet.pl>

### USAGE

**Reason to request access to the EOSC resources**  
Not specified

## EGI Notebook

[back to My scientific project2 project resources](#) BUNDLE NEW

DETAILS | ORDER HISTORY | CONTACT WITH RESOURCE PROVIDER

Resource name: **EGI Notebook**

Resource offer: **EGI Notebook + B2DROP**

Order date: **11.10.2022**

Resource access: **Order Required**

Project name: **My scientific project2**

Resource Organisation: **EGI Foundation**

Resource Providers: **CESNET**

### PARAMETERS

Amount of RAM	1 GB
Number of cores	2
Persistent storage	10 GB

This resource was ordered with resources below (Bundle):

[B2DROP](#) NEW

MP research projects: user-specific info helpful in provider's decision-making (capacity management)

In case of the bundles (and other integrated services) orders are dispatched automatically to the providers

# Common agreement leads to execution



## MY PROJECTS

My scientific project1

**My scientific project2**

Create new project

## My scientific project2

Created at 12.08.2019 — Single user — drf

EDIT

DUPLICATE

RESOURCES

PROJECT DETAILS

CONTACT WITH EOSC EXPERTS

### Ordered resources

EGI Notebook

BUNDLE NEW

EGI Cloud Compute

EGI Cloud Compute

B2ACCESS

### Open access resources

B2FIND

Visit website

HADDOCK

Visit website

DisVis

Visit website



Fun fact: now providers don't have knowledge about other resources added in the scope of one project (except for the bundles). Should they ?

# Common agreement leads to execution (and new research outputs)



View all 3 versions  
Research Software · Software · 2022

### JUSThink Alignment Analysis

Norman, Ulku, Dinkar, Tanvi, Bruno, Barbara, Clavel, Chloé

OPEN ACCESS ENGLISH

DOI: 10.5281/zenodo.4675070, 10.5281/zenodo.6974562, 10.5281/zenodo.4675069

Published: 08 Aug 2022  
Publisher: Zenodo

Funded by ECI ANIMATAS

Download from View all 3 sources

ZENODO Software, 2022  
License: https://opensource.org/licenses/CC-BY-NC-ND-4.0  
Providers: Datacite

Summary Related research (2)

Abstract  
1. Description This repository contains tools to automatically analyse how participants align their use of task-specific referents in their dialogue and actions for a collaborative learning activity, and how it relates to the task success (i.e. their learning outcomes and task performance). As a use case, it processes data from a collaborative problem solving activity named JUSThink (1, 2), i.e. JUSThink Dialogue and Actions Corpus data set that is available from the Zenodo Repository, DOI: 10.5281/zenodo.4627104, and reproduces the results and figures in [3]. In brief, JUSThink Dialogue and Actions Corpus contains transcripts, event logs, and test responses of children aged 9 through 12 as they participate in the JUSThink activity (1, 2) in pairs of two. It is powered by OpenAIRE Research Graph. Last update of records in OpenAIRE: Sep 18, 2022

View all 4 versions  
Publication · Other literature type · Article · Preprint · 2022, Embargo end date: 01 Jan 2021

### Studying Alignment in a Collaborative Learning Activity via Automatic Methods: The Link Between What We Say and Do

Ulku Norman, Tanvi Dinkar, Barbara Bruno, Chloé Clavel

OPEN ACCESS

DOI: 10.48550/arXiv.2104.04429, 10.5281/zenodo.2022281

Published: 06 Aug 2022  
Publisher: arXiv  
Country: Switzerland

Funded by ECI ANIMATAS

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Infoscience · EPFL scientific publications  
Other Literature Type  
Providers: Infoscience, EPFL, scientific publications

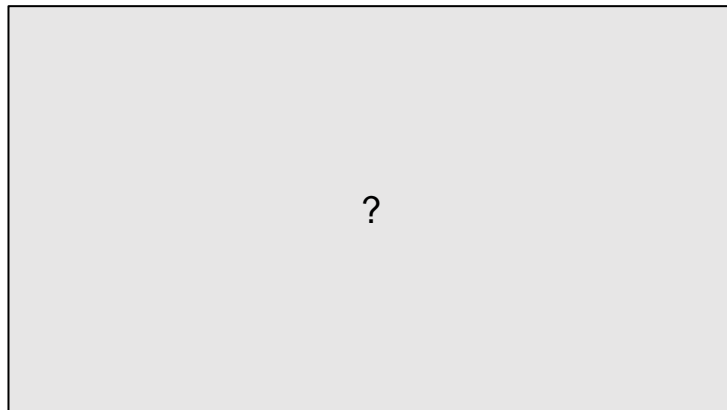
Summary References (24) Related research (3)

Abstract  
A dialogue is successful when there is alignment between the speakers at different linguistic levels. In this work, we consider the dialogue occurring between mediators engaged in a collaborative learning task, where they are not only evaluated on how well they performed, but also on how much they learn. The main contribution of this work is to propose new automatic measures to study alignment, focusing on verbal (lexical) alignment, and behavioral alignment when an instruction given by one was followed with concrete actions by another. A second contribution of our work is to study how spontaneous speech phenomena are used in the process of alignment. Lastly, we make public the dataset to study alignment in educational contexts. It is powered by OpenAIRE Research Graph. Last update of records in OpenAIRE: Sep 18, 2022

supplementOf

supplementOf

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Research Data · Dataset · 2021

### JUSThink Dialogue and Actions Corpus

Norman, Ulku, Dinkar, Tanvi, Nasir, Jaumeirac, Bruno, Barbara, Clavel, Chloé, Dillenbourg, Pierre

OPEN ACCESS ENGLISH

DOI: 10.5281/zenodo.4627104, 10.5281/zenodo.4627103

Published: 22 Mar 2021  
Publisher: Zenodo

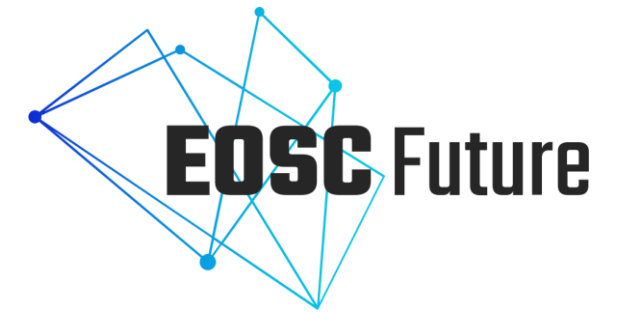
Funded by ECI ANIMATAS

Download from View all 2 sources

ZENODO Dataset, 2021  
License: https://creativecommons.org/licenses/by-nc-nd/4.0/  
Providers: ZENODO

Summary Related research (2)

Abstract  
1. Description The information contained in JUSThink Dialogue and Actions Corpus dataset includes dialogue transcripts, event logs, and test responses of children aged 9 through 12, as they participate in a robot-mediated human-human collaborative learning activity named JUSThink (1, 2), where children in teams of two solve a problem on graphs together. As a use case, it is processed to analyse how the children align their use of task-specific referents in their dialogue and actions (JUSThink Alignment Analysis) that is available from the Zenodo Repository, DOI: 10.5281/zenodo.4675070, and to produce the results and figures in [3]. 2. Publications If you use this work in an academic context, please cite the following paper: Norman, Ulku, Dinkar, Tanvi, Nasir, Jaumeirac, Bruno, Barbara, Clavel, Chloé, Dillenbourg, Pierre (2021) JUSThink Dialogue and Actions Corpus. Zenodo. DOI: 10.5281/zenodo.4627104. It is powered by OpenAIRE Research Graph. Last update of records in OpenAIRE: Sep 18, 2022

A decorative orange network diagram consisting of several interconnected lines and nodes, located in the top-left corner of the slide.

# Thank you for your attention!

Roksana Wilk [r.wilk@cyfronet.pl](mailto:r.wilk@cyfronet.pl)