# Discovery (Catalogues) FAIR Capability and examples

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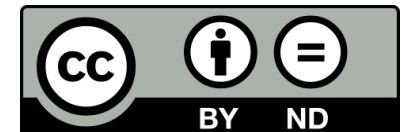
# A platform for research data, software and service discovery
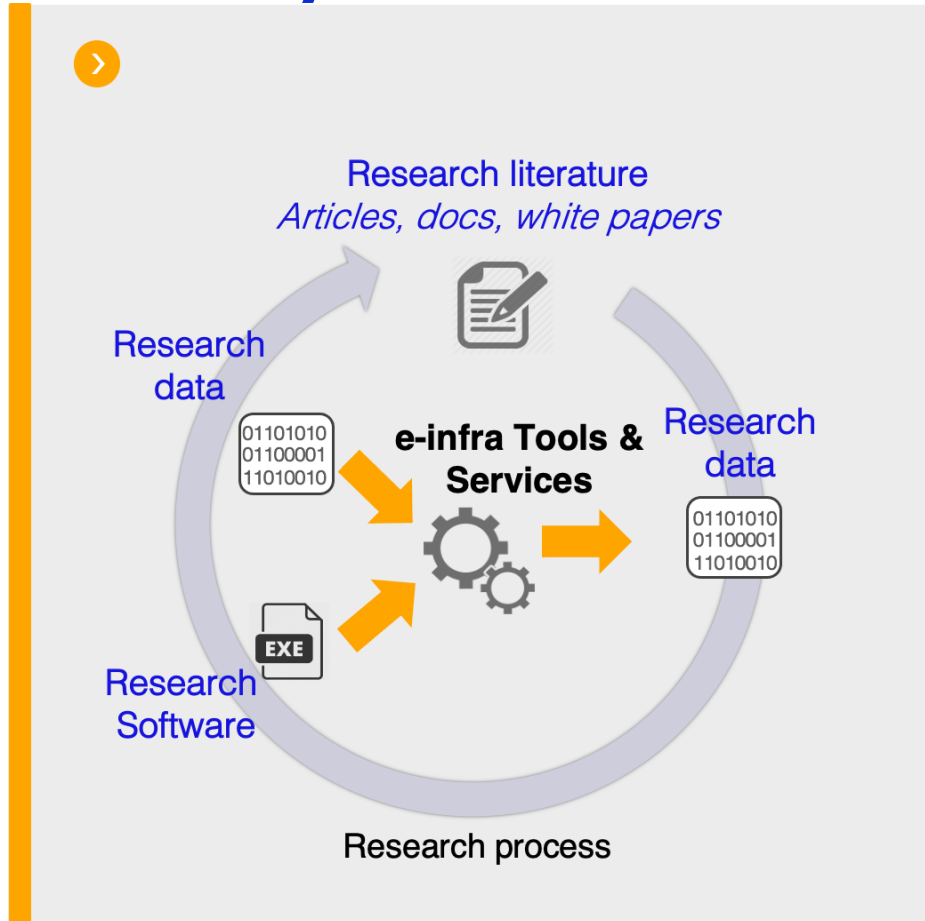


Research data and software:

- As a **first-class citizen** in scholarly communication and in the research flow
- As a **product** of a research activity
- For **transparency** of research evaluation
- For **reproducibility** and **repeatability** by referring to services and tools
- For **omni-comprehensive** reward

# EOSC Knowledge Graph
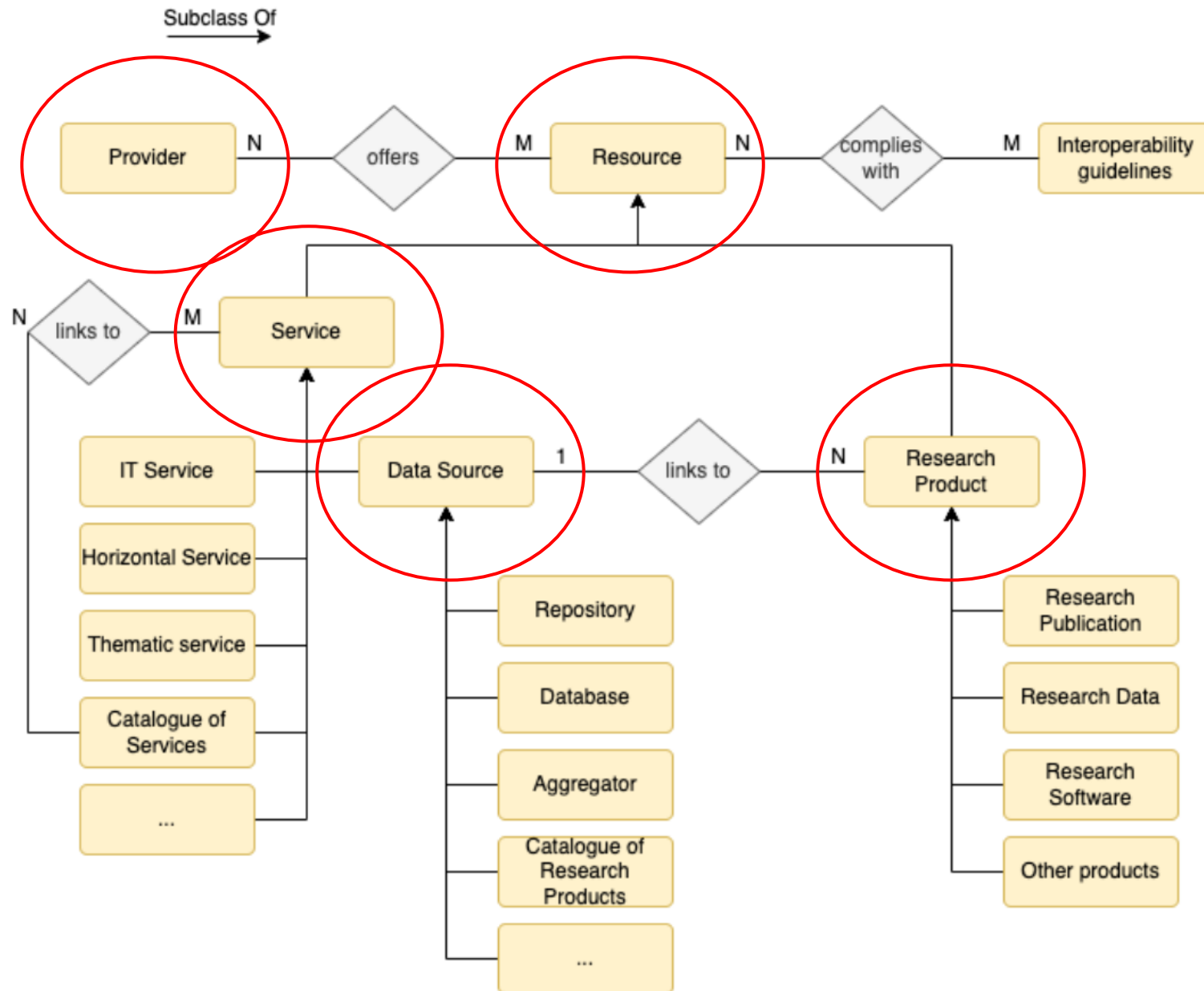
# Example

Mario is a PhD student interested in human interactions, studying how children of various ages collaboratively solve problems and align on their decisions

He lands on the EOSC Marketplace to find products and services that might be useful for his investigation and performs the search: "alignment analysis children"

# Example



Access the source code at the hosting source

Funding EC project ANIMATAS

Links to other research products:
article and dataset

# Research in context #1

**Software**

**Article**



fundedBy

supplementOf

supplementOf

**Data**

**Funding project**

fundedBy

supplementOf

fundedBy

eoscfuture.eu   @EOSCFuture   EOSCfuture   EOSC Future

# Research in context #2

## Funding project

# Research in context #3

**Software**

# Research in context #3

**Software**
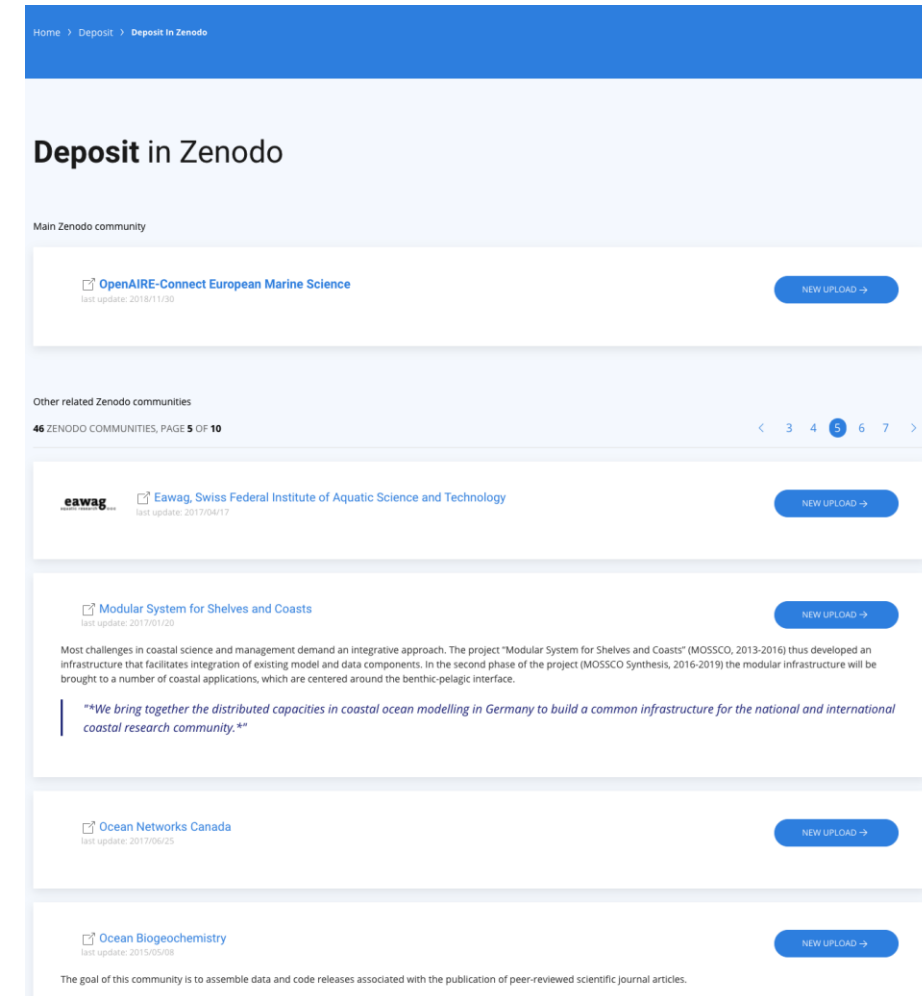
# After the investigation

In the end, Carlo found software and data, reused it via EGI Notebook and via the service developed his own experiments and results

As he wants to publish his own material following common practices, he gets inspired by the ANIMATAS project whose researchers published data and software in Zenodo and does the same.

# Thank you

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