Platform for software discovery: OpenAIRE CONNECT and community gateways

EOSC ask me anything webinar

Alessia Bardi (OpenAIRE Nexus)

EOSC Future with C-SCALE DICE Data Infrastructure Capacity for EOSC EGI-ACE OpenAIRE NEXUS Reliance

The EOSC Future, C-SCALE, DICE, EGI-ACE, OpenAIRE-Nexus and Reliance projects are funded by the European Union Horizon Programme calls INFRAEOSC-03-2020 and INFRAEOSC-07-2020.

Join us on Slido

During this webinar we will be collecting questions and feedback via Slido. Join us there via a mobile device to post your own comments or upvote those of others.

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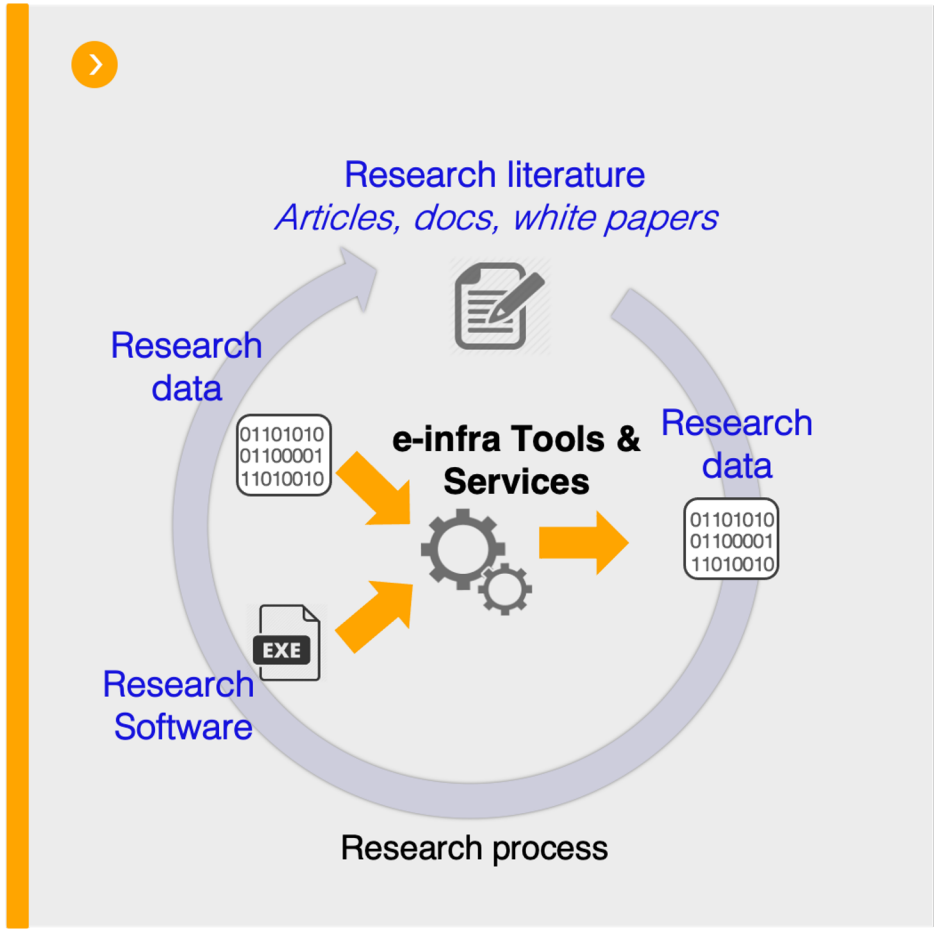
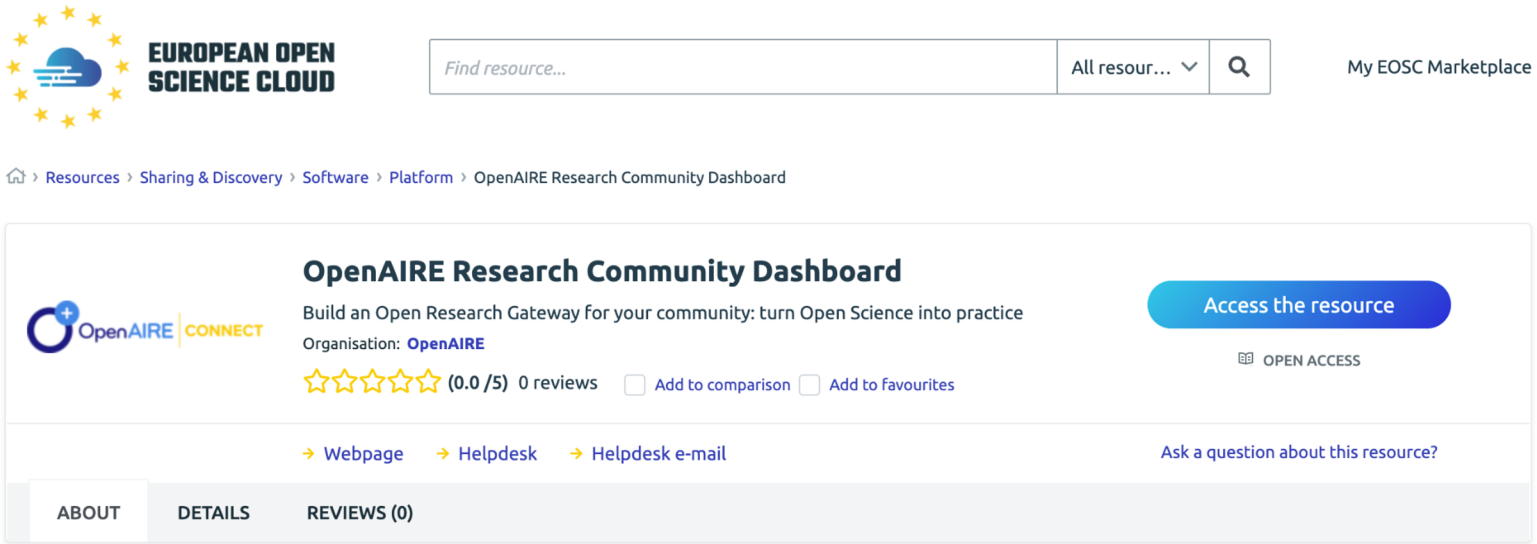
Why a platform for research software discovery



Research 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 and reproducibility
- For **omni-comprehensive** reward

OpenAIRE-CONNECT:
Research Community Dashboard



Powered by OpenAIRE ResearchGraph

Request a thematic portal for your research community (aka "Community Gateway") to discover research software and links to publications, data, projects, etc.

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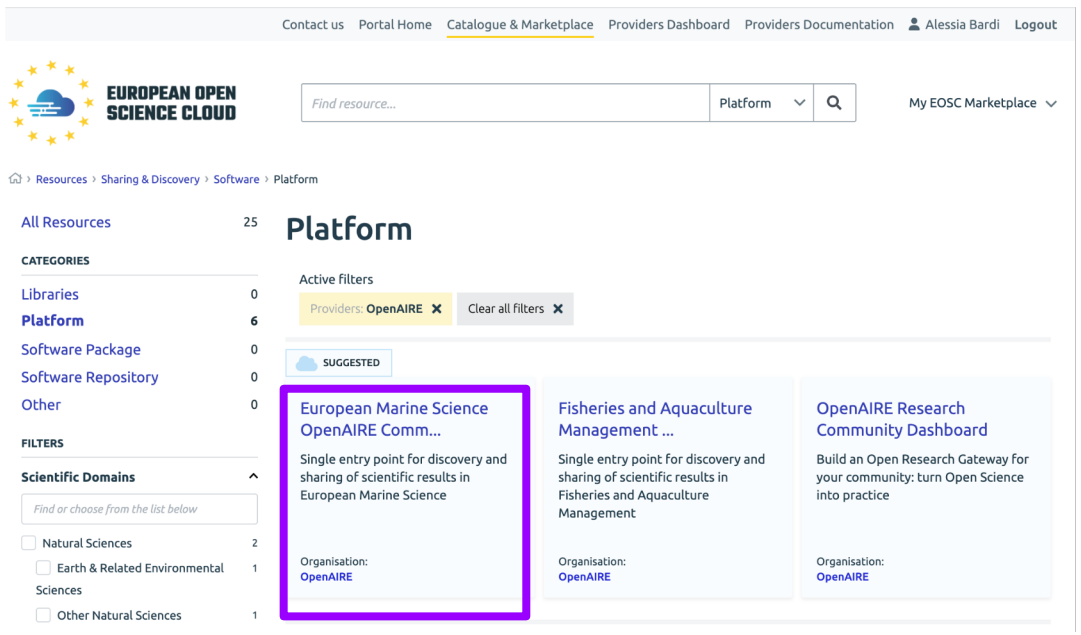
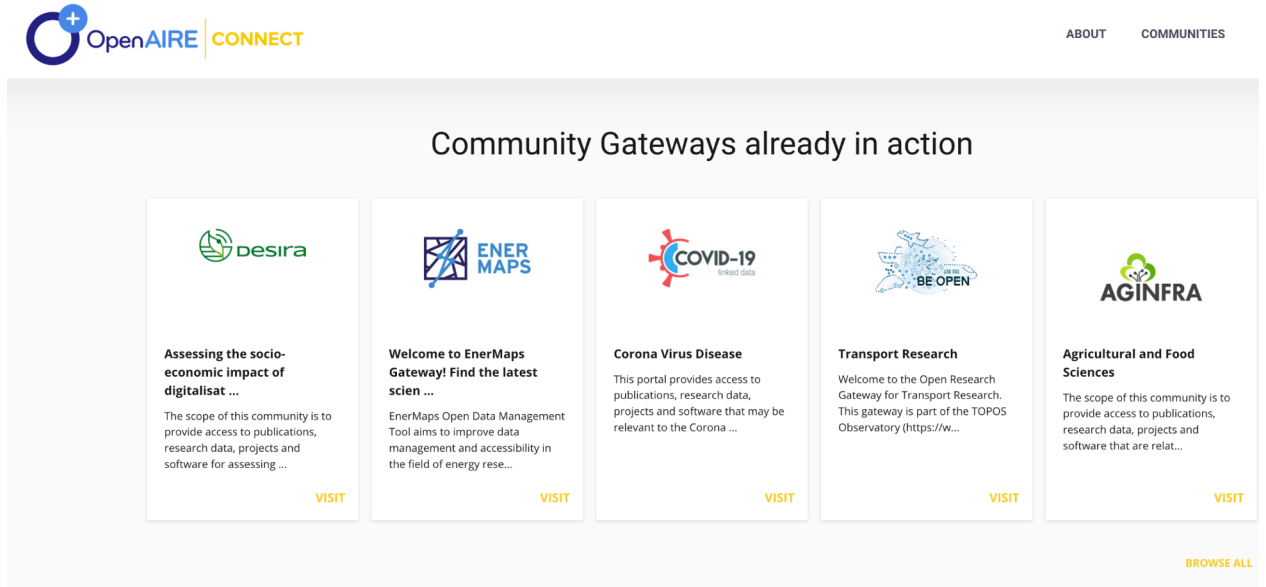
Find the OpenAIRE gateway for your community





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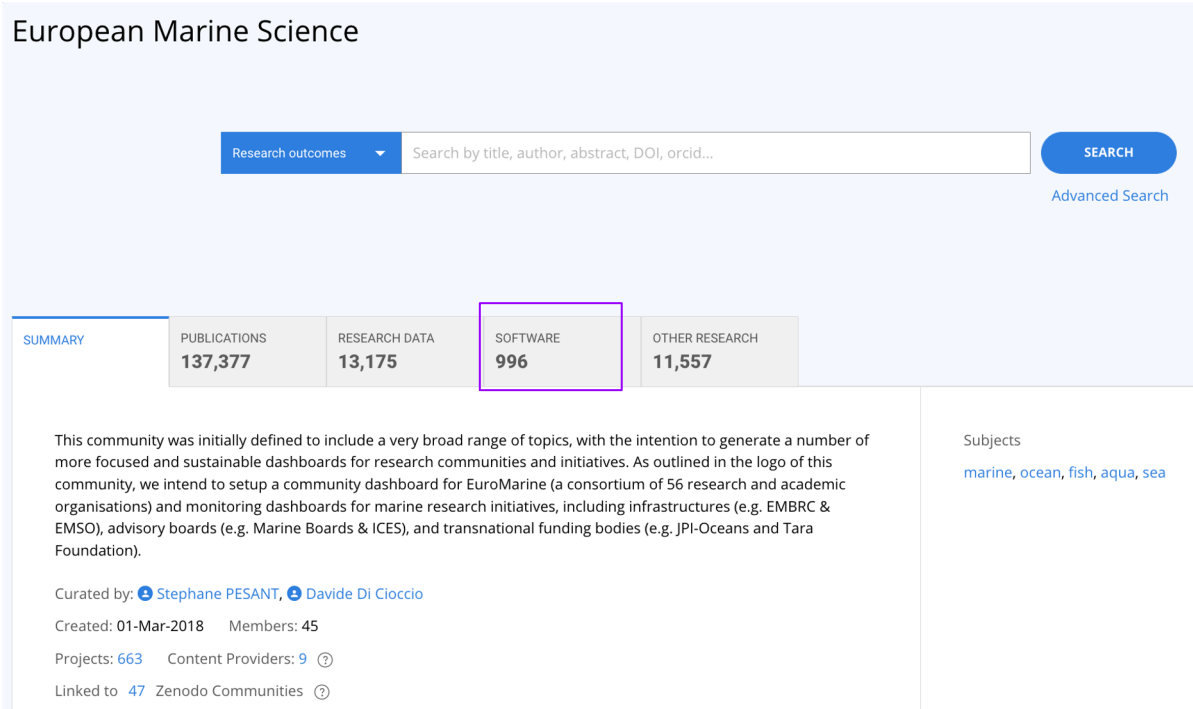
Finding software in Marine Research

Advanced search in specific fields, also in combination (AND/OR)



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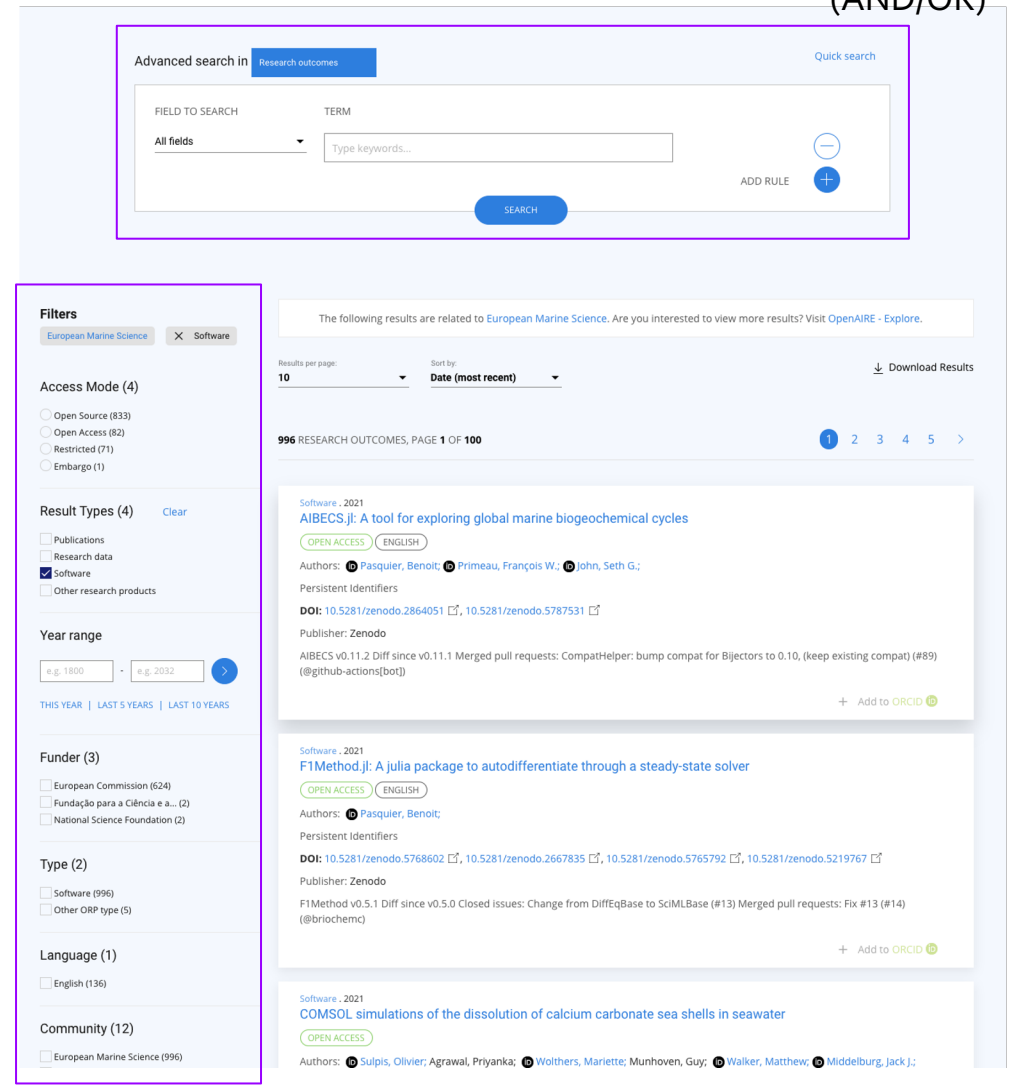

Faceted search to filter the result list

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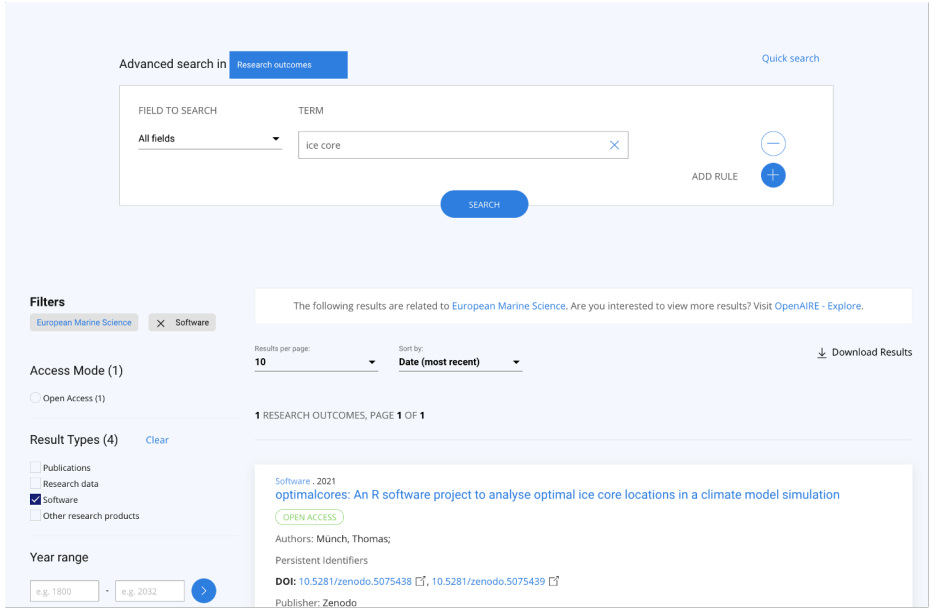
Example

Alice is a researcher, preparing for an expedition to get some ice core samples. She would like to know if there is already some software to plan the sampling or to analyse the data.

She goes to the EOSC Marketplace and finds the European Marine Science Gateway. She accesses the service and looks for software about “ice core”



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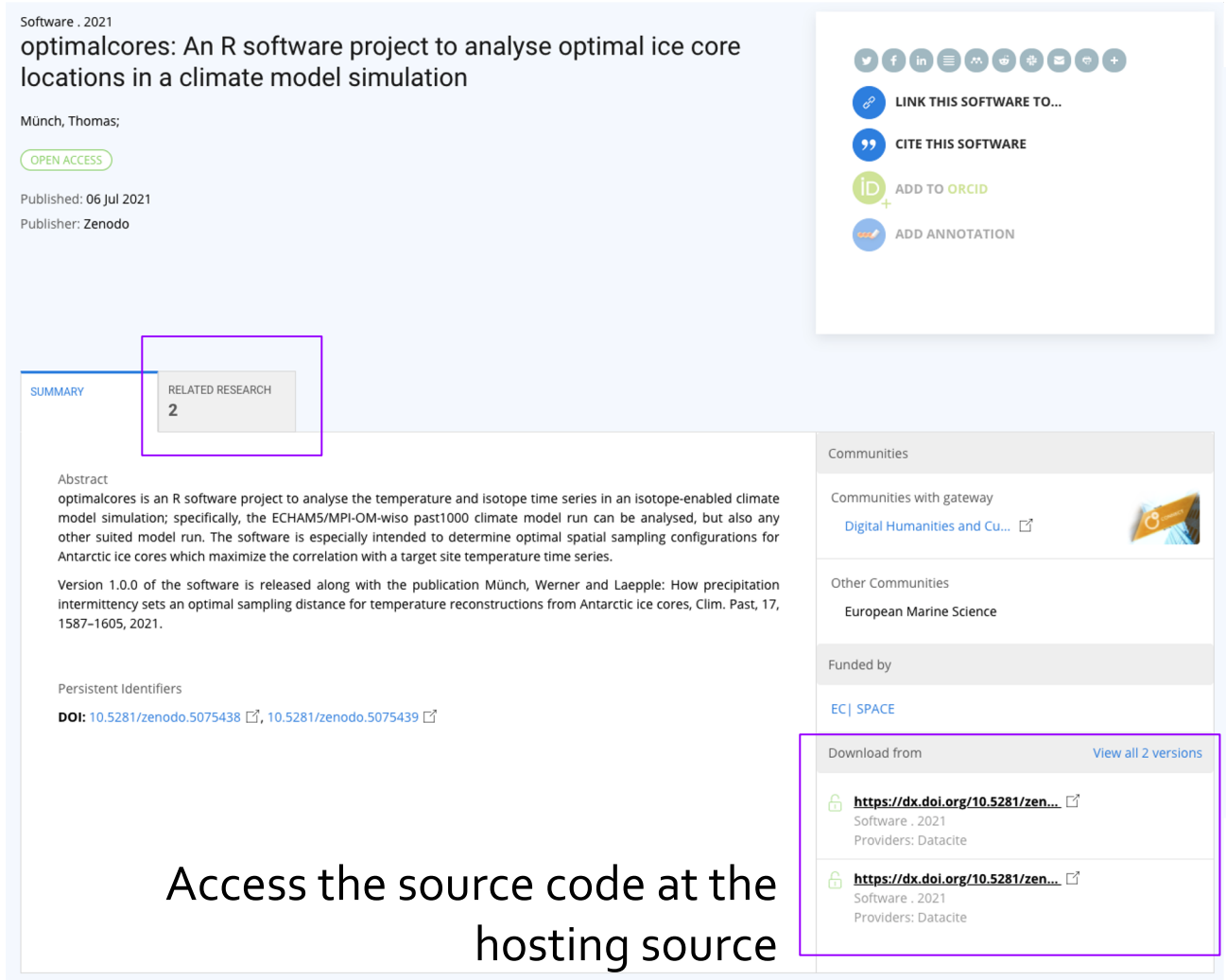
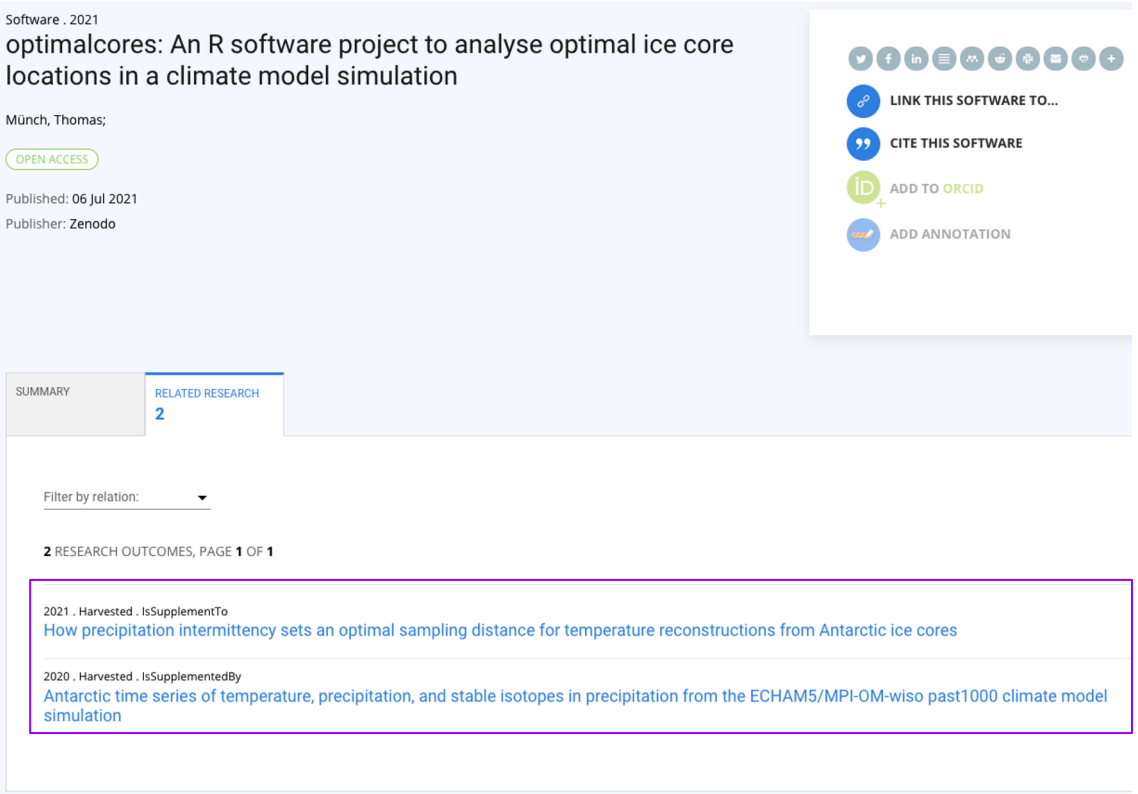
Example



Access the source code at the hosting source



Links to other research products: article and dataset

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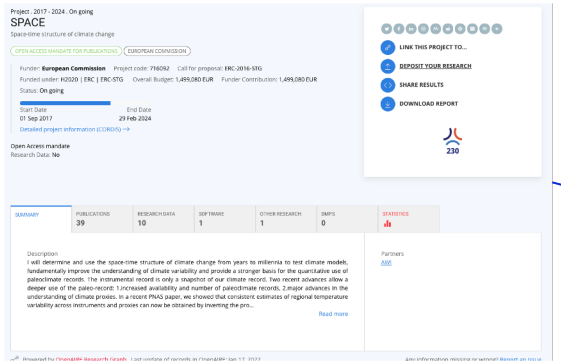
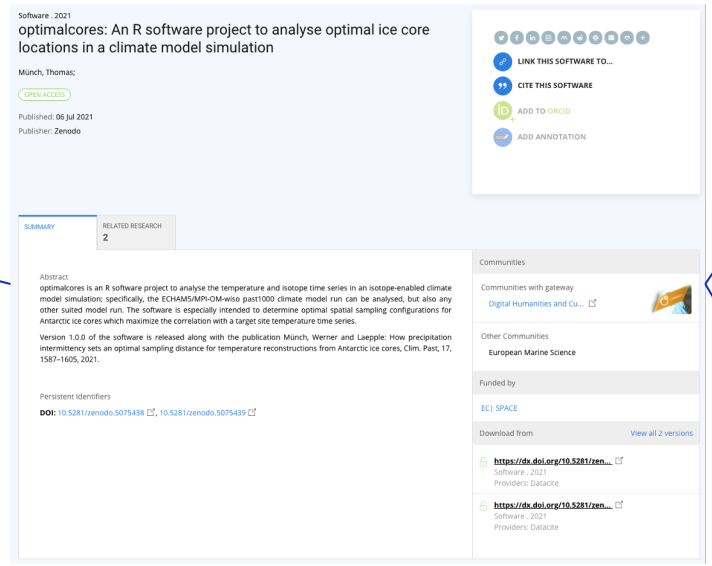
Research in context

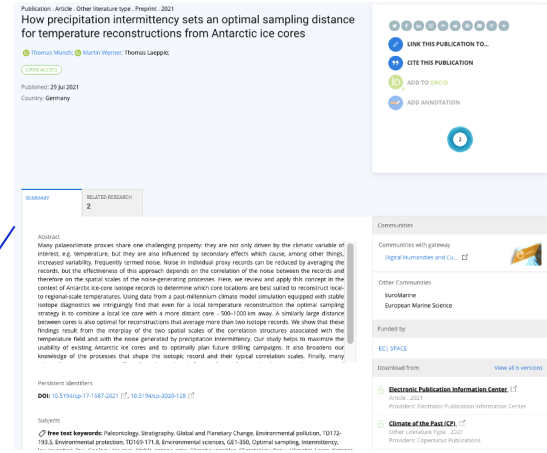
Funding project



Software



Article



Data

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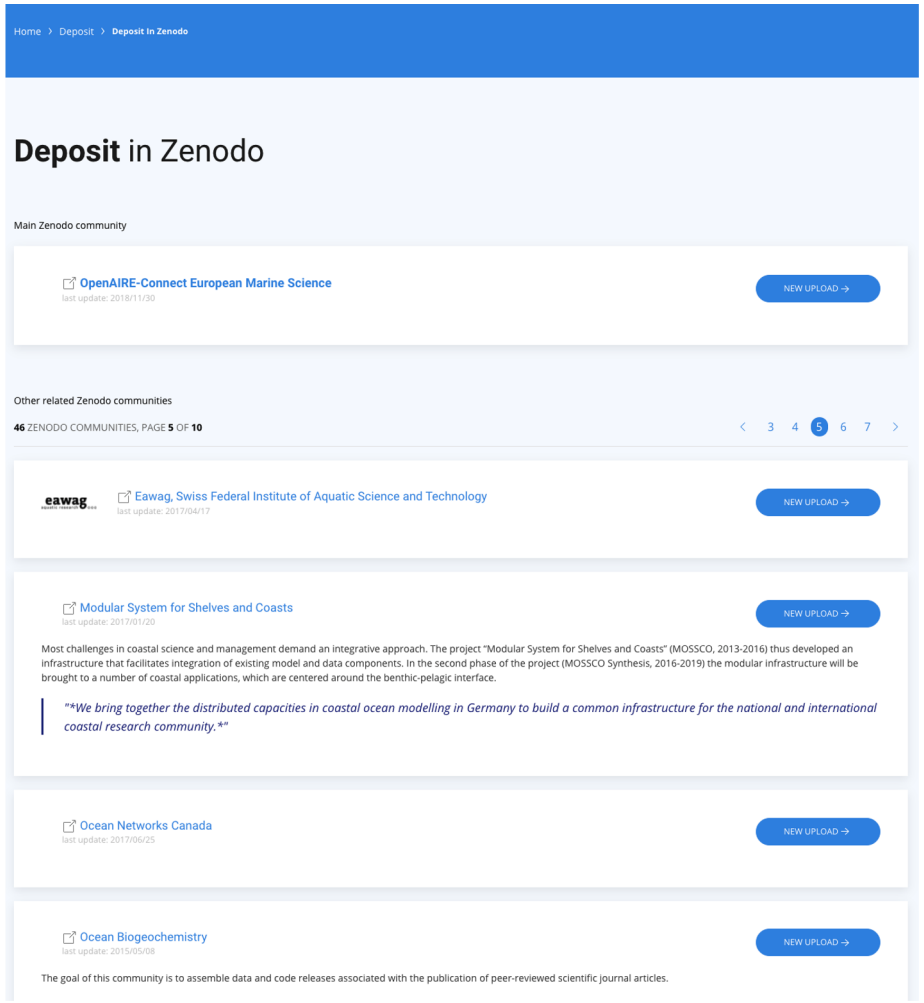
After the expedition

In the end, Alice could not re-use the software for her purposes, but she got inspired and developed something new.

She does want other to be able to find her software.

From the European Marine Science Gateway she finds out which are the Zenodo communities used by her research community, publish her code there, making it available in the gateway automatically



Thank you

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