EOSC Consumable Resources

Paolo Manghi, OpenAIRE AMKE

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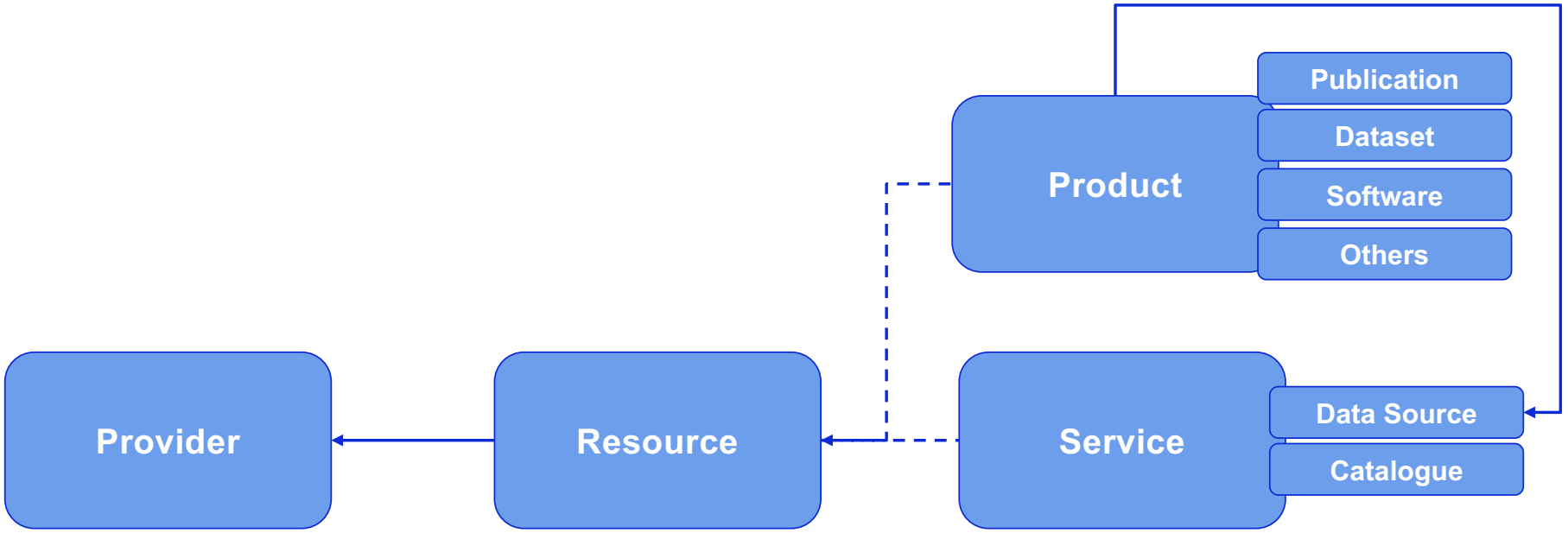
Resources today in the EOSC: a bird-eye view



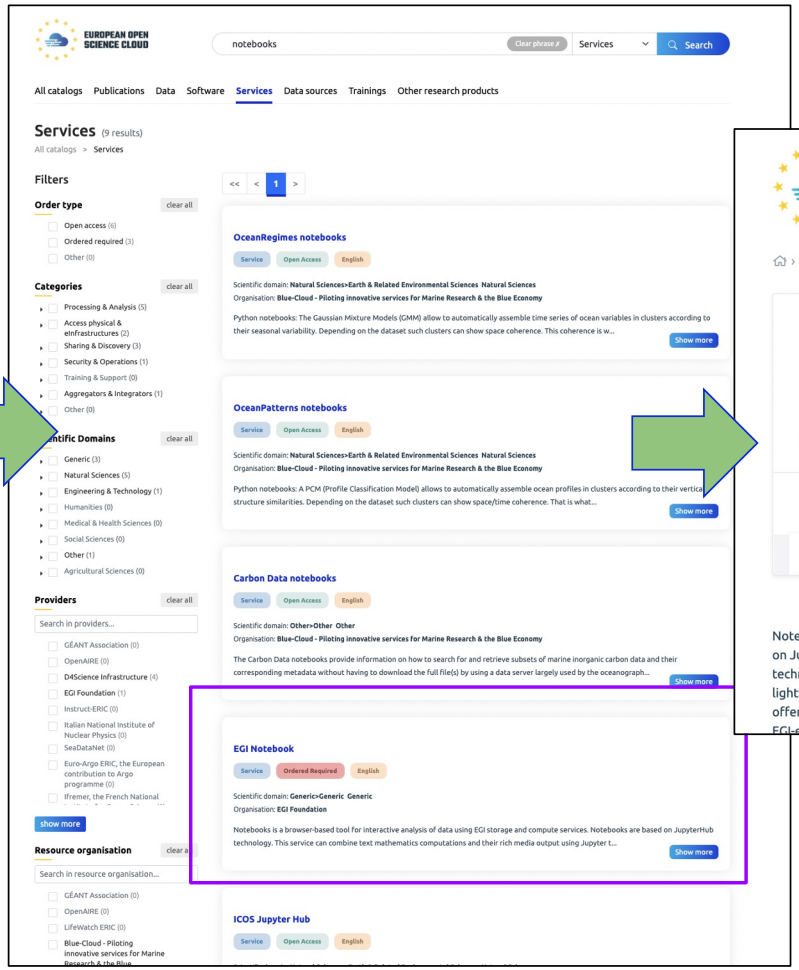
EOSC services

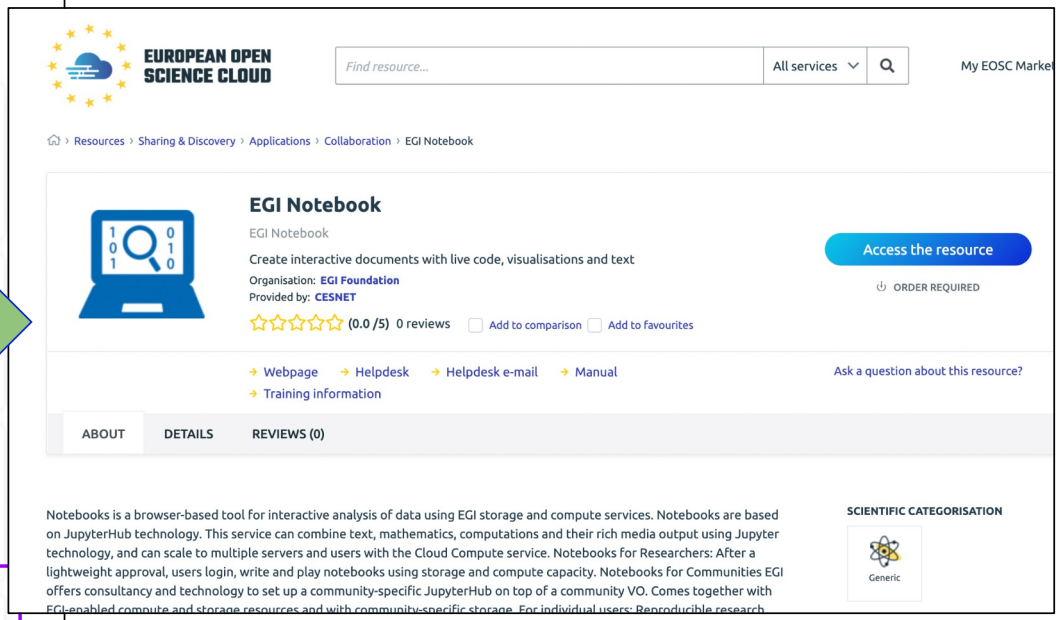
- Can be **digital** (e.g. computing provisioning services) or **tangible** (e.g. training services)
- Operated by an accountable for **provider**
- Expose/offer **consumables** (e.g. capabilities, assets) to end-users
- Consumables differ in **typology** (e.g. notebooks, computing, storage, online/in-presence training course)

The Marketplace: accessing consumables provided by EOSC services

USER

Search for "notebooks"

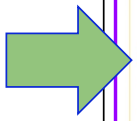


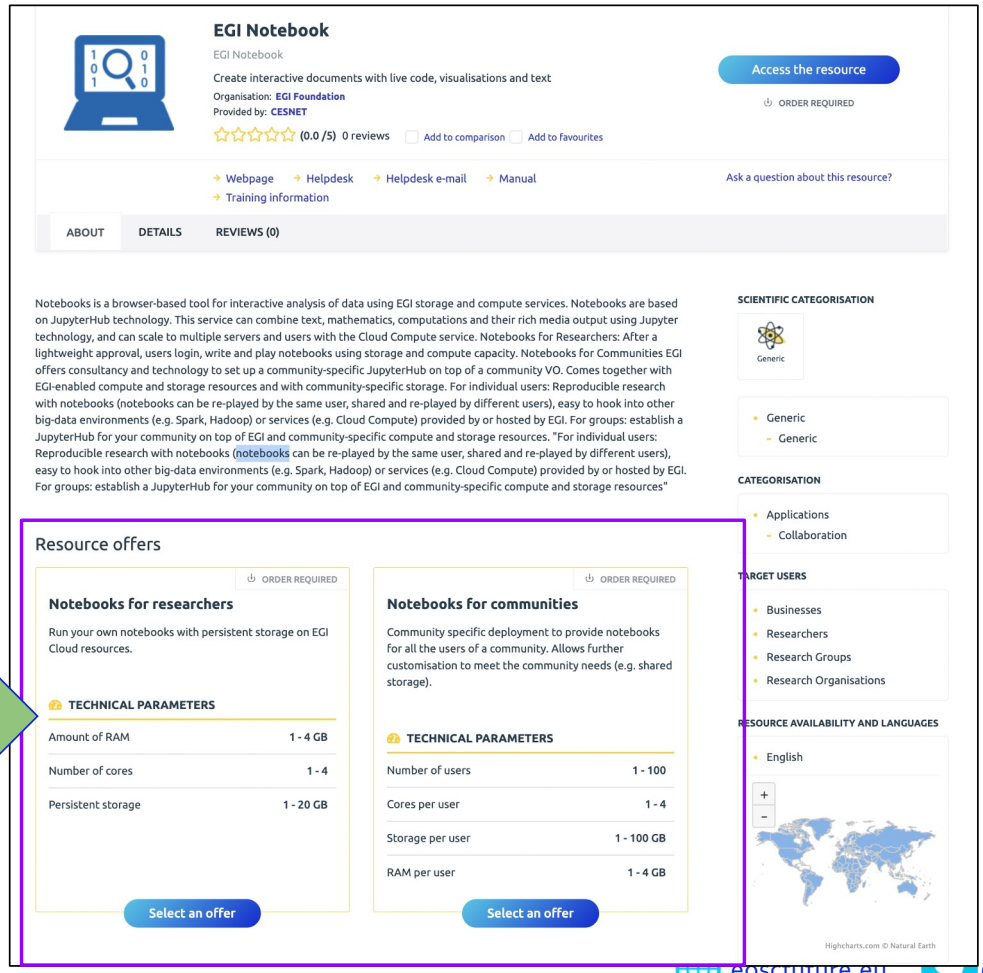


The Marketplace: accessing assets provided by EOSC services

USER

"Ordering" a Notebook

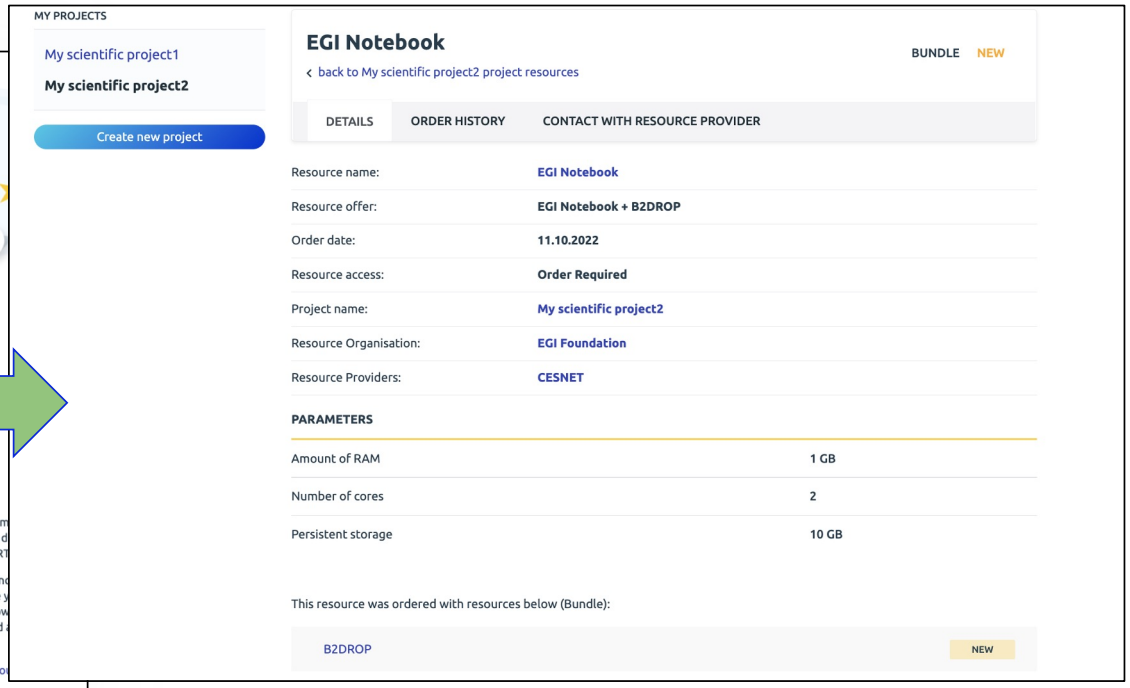




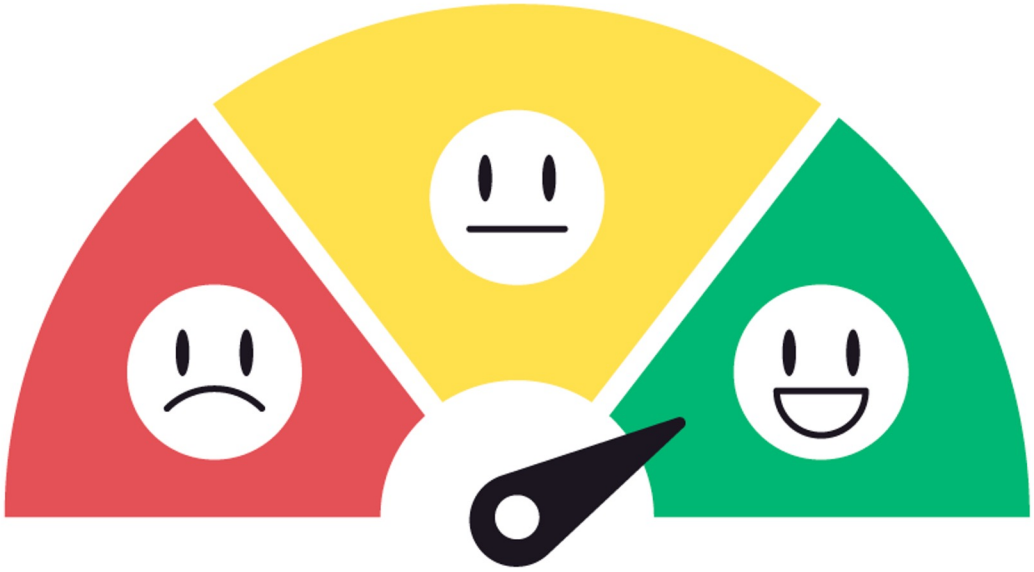
Marketplace Projects: exposing “consumables” to end users

PROVIDER

Structuring the offer of consumables by means of MP projects

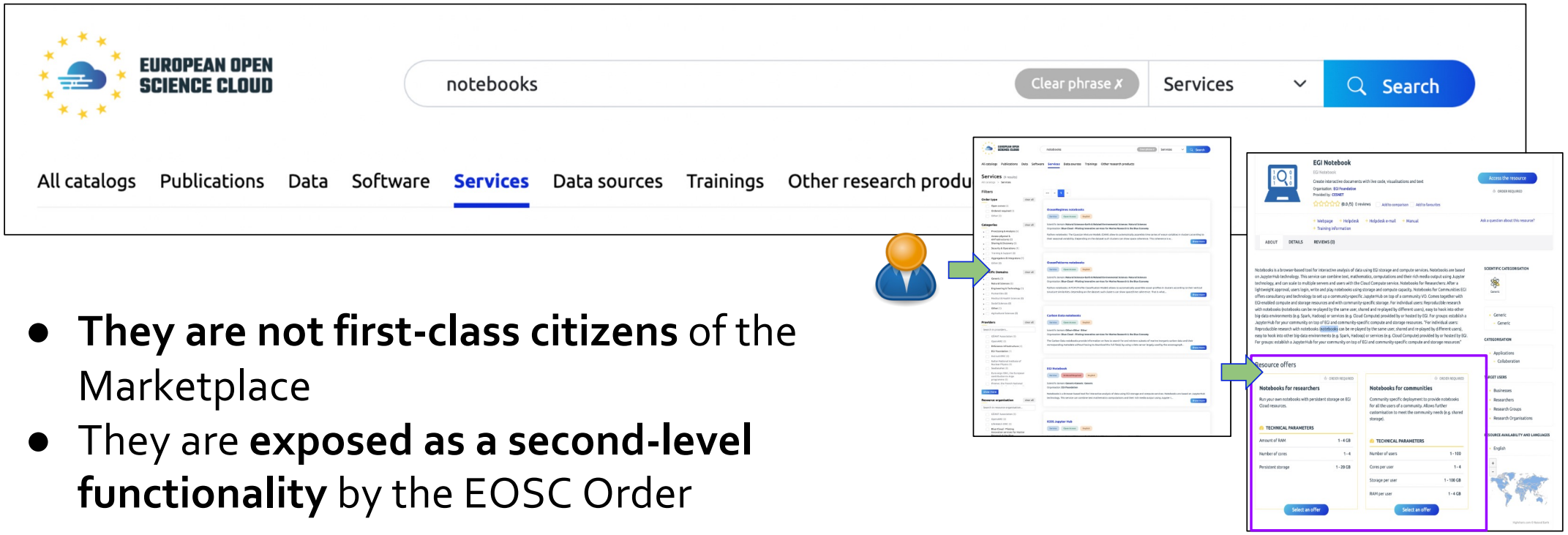


Some common properties plus custom properties



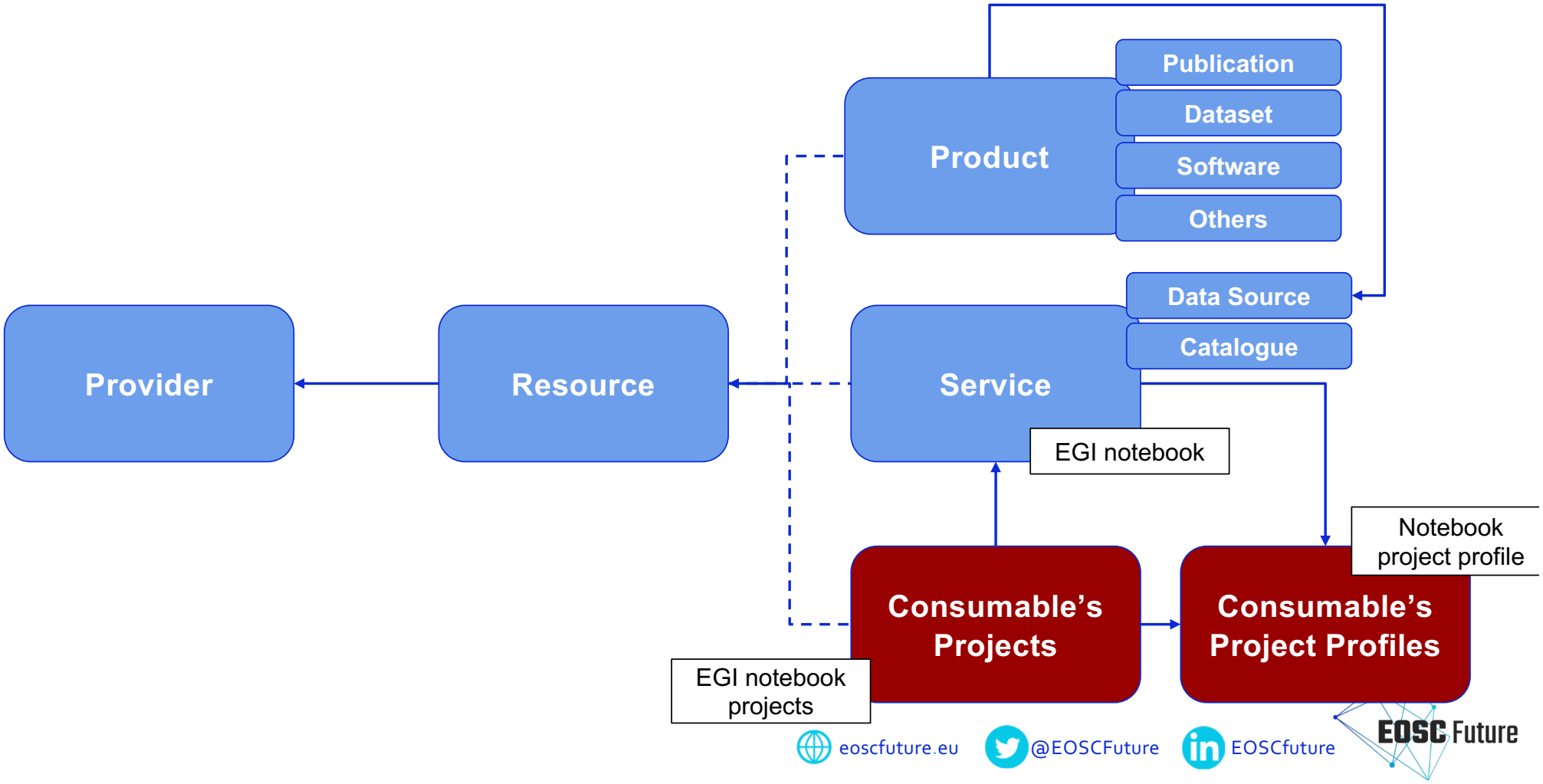
Cool! But can we improve?

Today consumables are not EOSC resources!

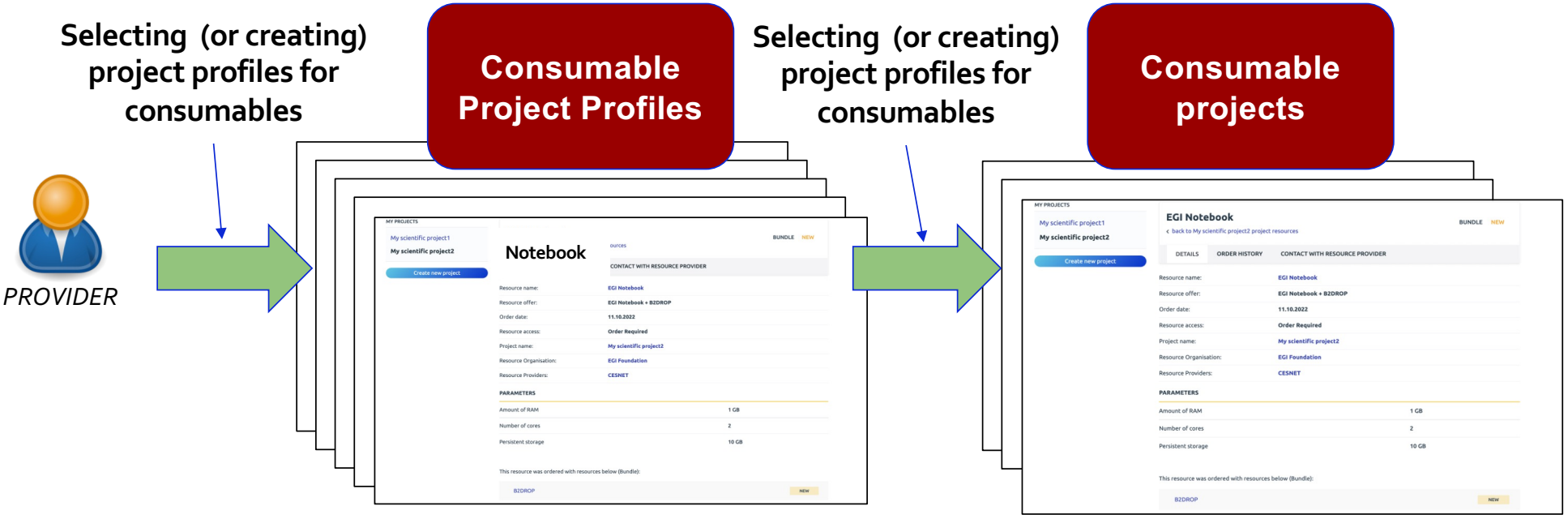


- **They are not first-class citizens** of the Marketplace
- They are **exposed as a second-level functionality** by the EOSC Order management
- They are **specific to a given service**

Updating the EOSC Model: consumable resources (name still to be confirmed)



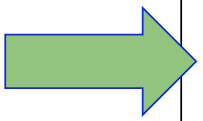
The Marketplace: publishing and discovering consumable resources

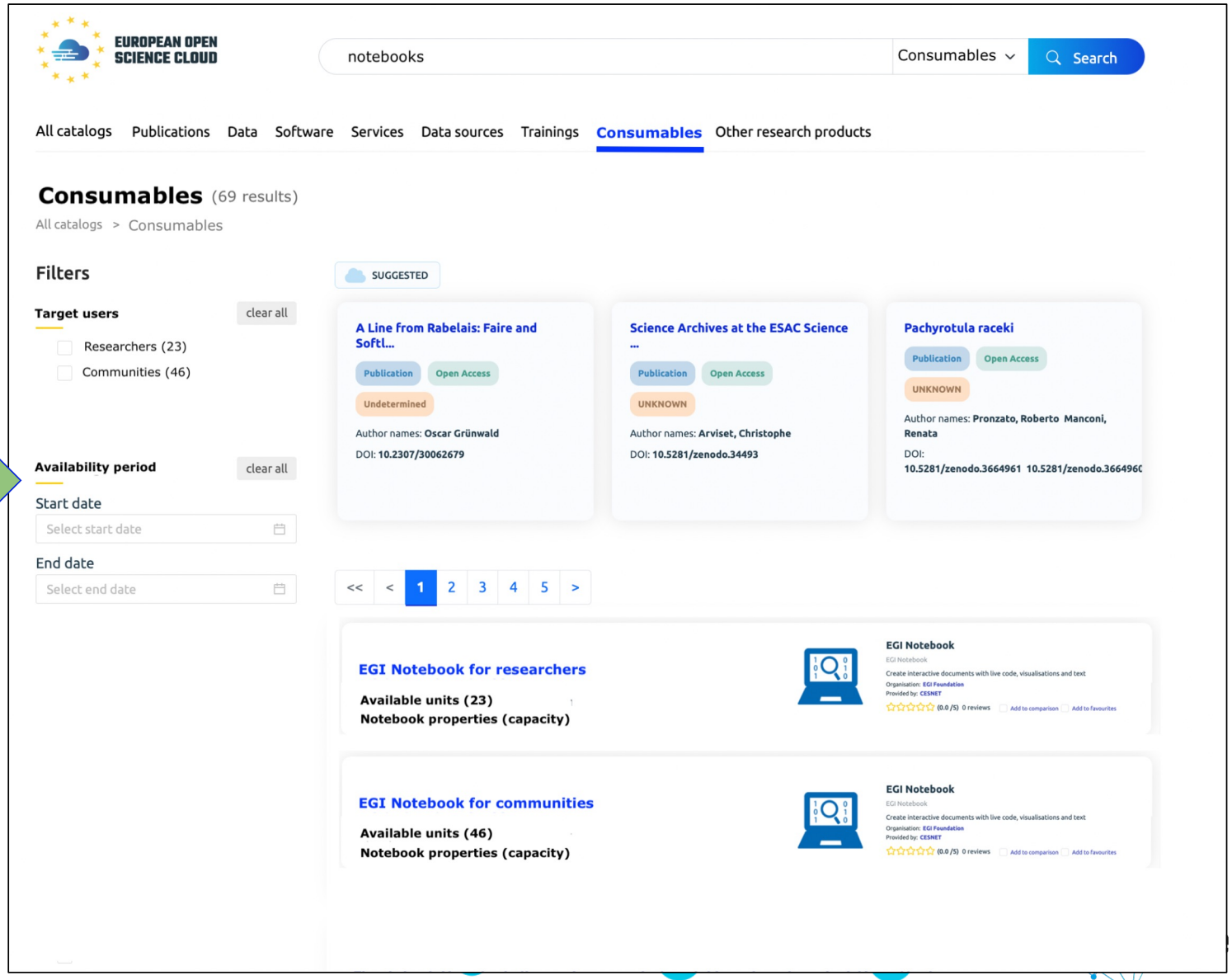


Consumables as EOSC resources

USER

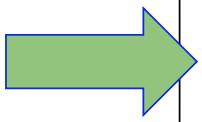
Search for “notebooks”

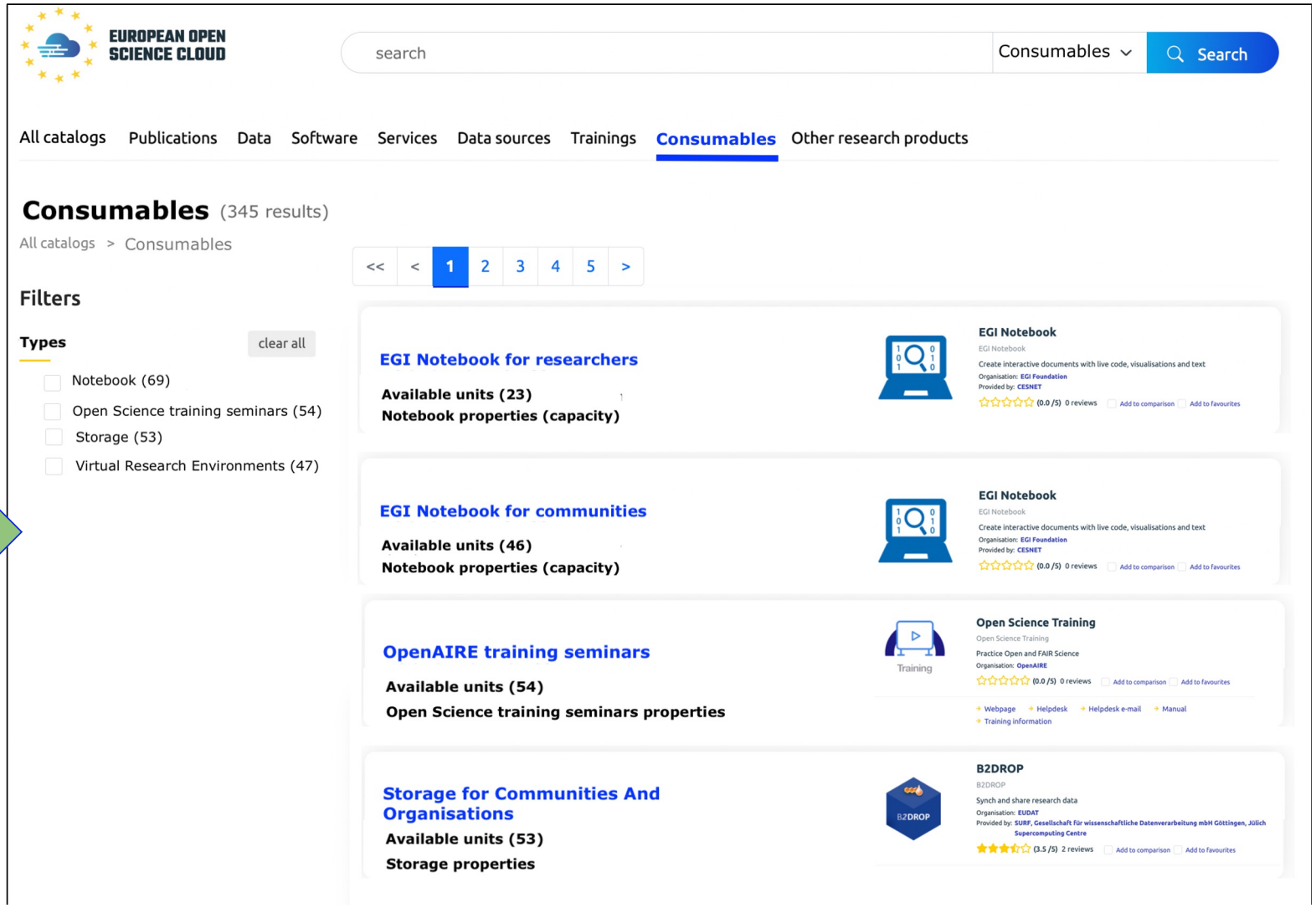


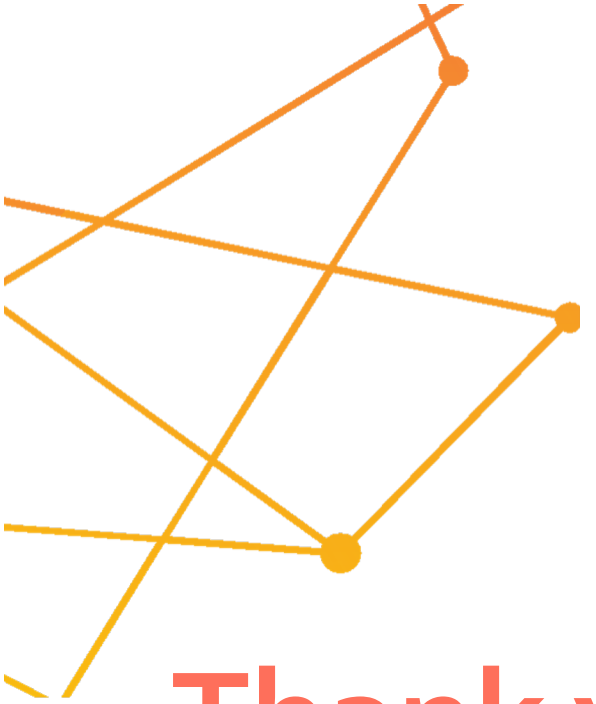


Consumables as EOSC resources

Search for all







EOSC Future

Thank you for your attention!