FAIR data ecosystem and repository certification

Science Mesh Workshop 'Global Platform for Scientific Collaboration' -
Session 'Scientific disciplines embracing no border Research Environment thanks to Science Mesh'

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SSHOC
social sciences & humanities open cloud

Project:

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social sciences & humanities open cloud

Horizon 2020
European Union Funding
for Research & Innovation

Type of action & funding:
Research and Innovation action
(INFRAEOSC-04-2018)

Partners: 45
(20 beneficiaries + 25 LTPs)

SSH ESFRI Landmarks and Projects
& international SSH data infrastructures

Project budget:
€ 14,455,594.08

Project website:
www.SSHopencloud.eu

Duration: 40 months
(January 2019 – 30 April 2022)

Objectives:

• creating the social sciences and humanities **(SSH)** part of European Open Science Cloud **(EOSC)**

• maximising **re-use** through **Open Science** and **FAIR** principles (standards, common catalogue, access control, semantic techniques, training)

• interconnecting existing and new infrastructures (clustered cloud infrastructure)

• establishing appropriate **governance model** for SSH-EOSC

Challenges

- Data is an asset that needs to be managed in order to maximise its value

- Varying level of maturity of services and repositories

- Sharing of responsibilities unclear

- Lacking governance, business models, metadata, documentation

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Potential synergies

- FAIR enabling services and repositories are vital part of the ecosystem
- Trustworthy Digital Repositories (TDR) are key to increasing confidence
- Clarifying responsibilities to avoid overlap and to build on synergies
- Evaluation and certification mechanisms need to be developed further

Source: Hervé L'Hours, & Ilona von Stein. (2020). FAIR Ecosystem Components: Vision (02.00). Zenodo. https://doi.org/10.5281/zenodo.3734273

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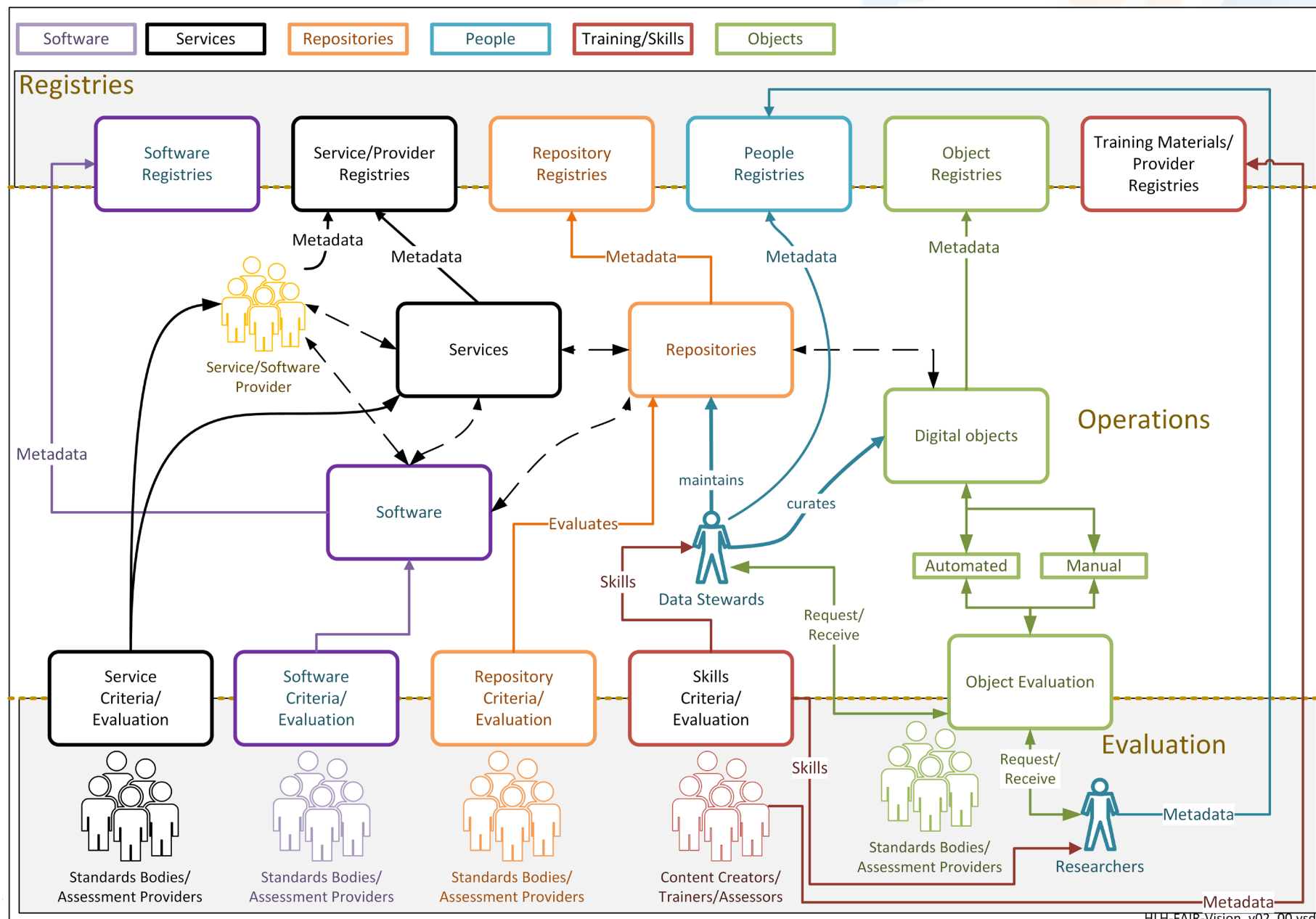https://www.sshopencloud.eu

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