



The European Open Science Cloud for Research pilot project is funded by the European Commission, DG Research & Innovation under contract no. 739563



ELIXIR-EXCELERATE is funded by the European Commission within the Research Infrastructures programme of Horizon 2020, grant agreement number 676559.



For a FAIR Europe what's needed, what's existing EOSC Stakeholder Forum

November 21, 2018

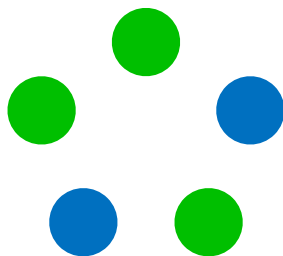
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Chief Data Architect

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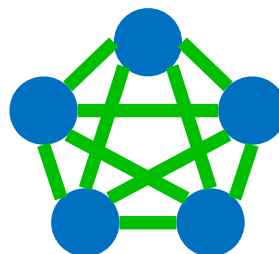
From Principles to Practice

- Guidelines and Recommendations
- Services & Tools

FAIR data resources



FAIR data ecosystem



- Strategies
- Agreements

Implementation

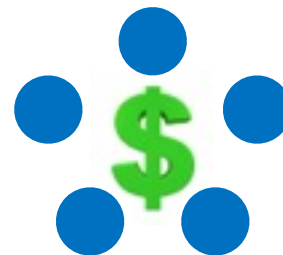
FAIR

Assessment

- Metrics



Technical assessment



Impact assessment

- Return on Investment

Technical

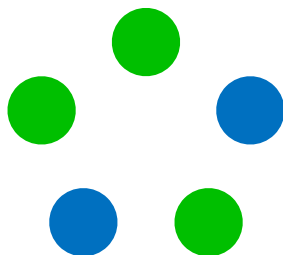
Strategic



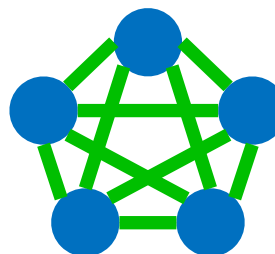
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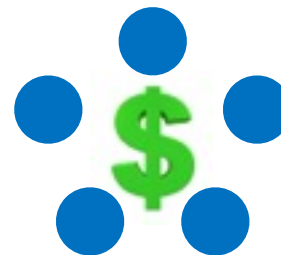
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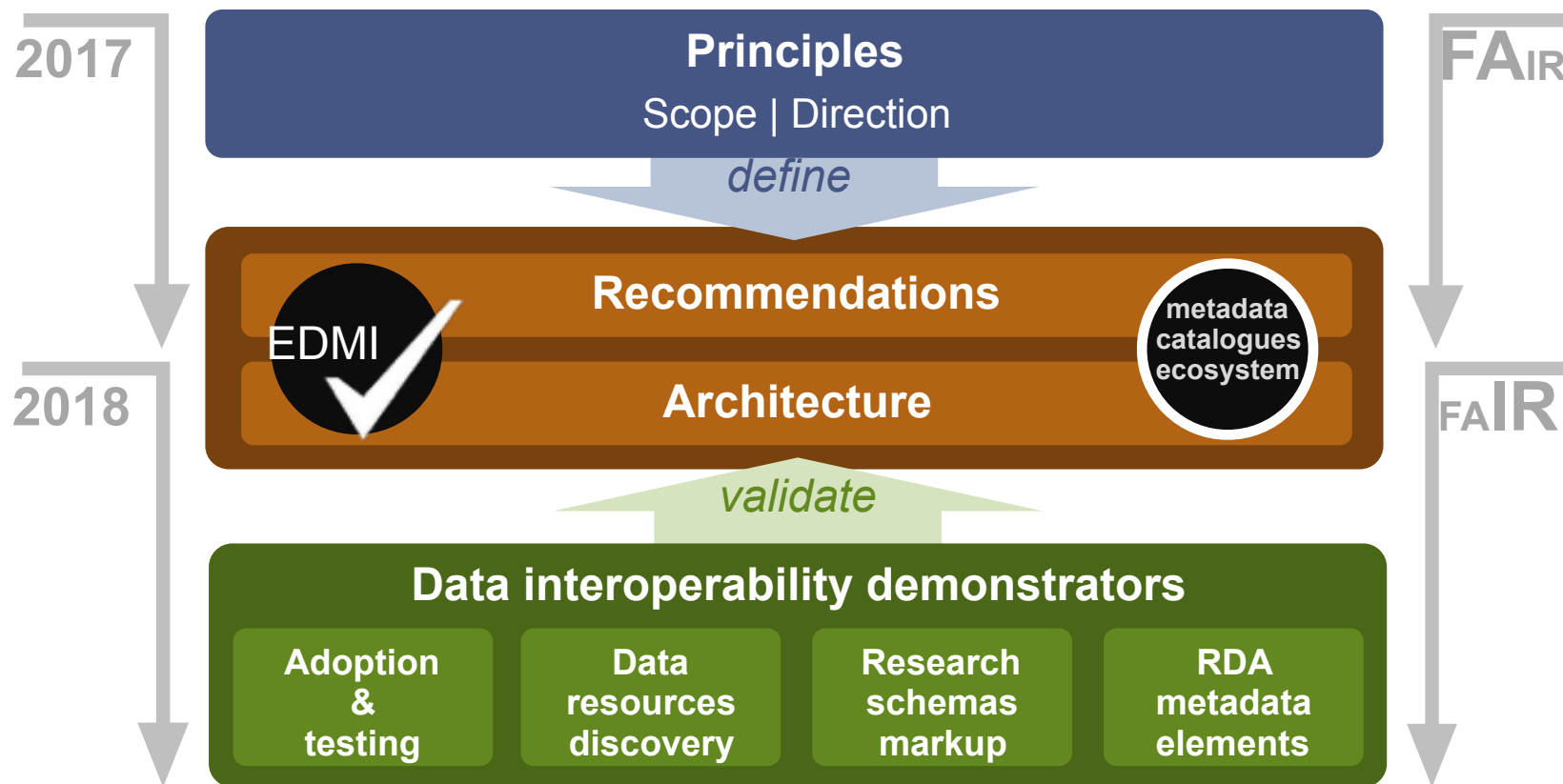
EOSCpilot data interoperability

Our role in EOSC is not to make data FAIR
but to expose FAIR data
to EOSC services and users

To make data FAIR is the job of
Research Infrastructures and their
participant data repositories



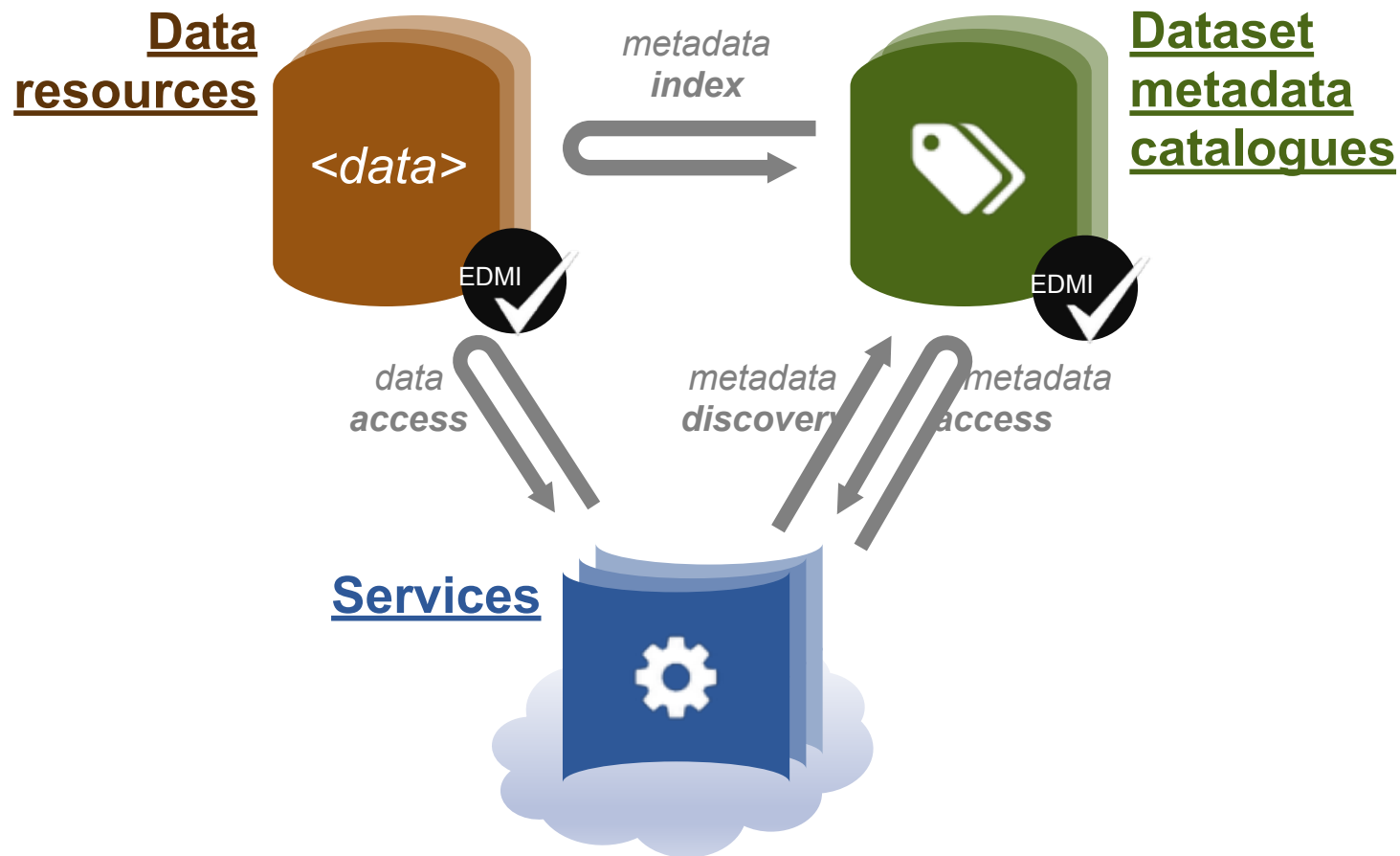
EOSCpilot data interoperability



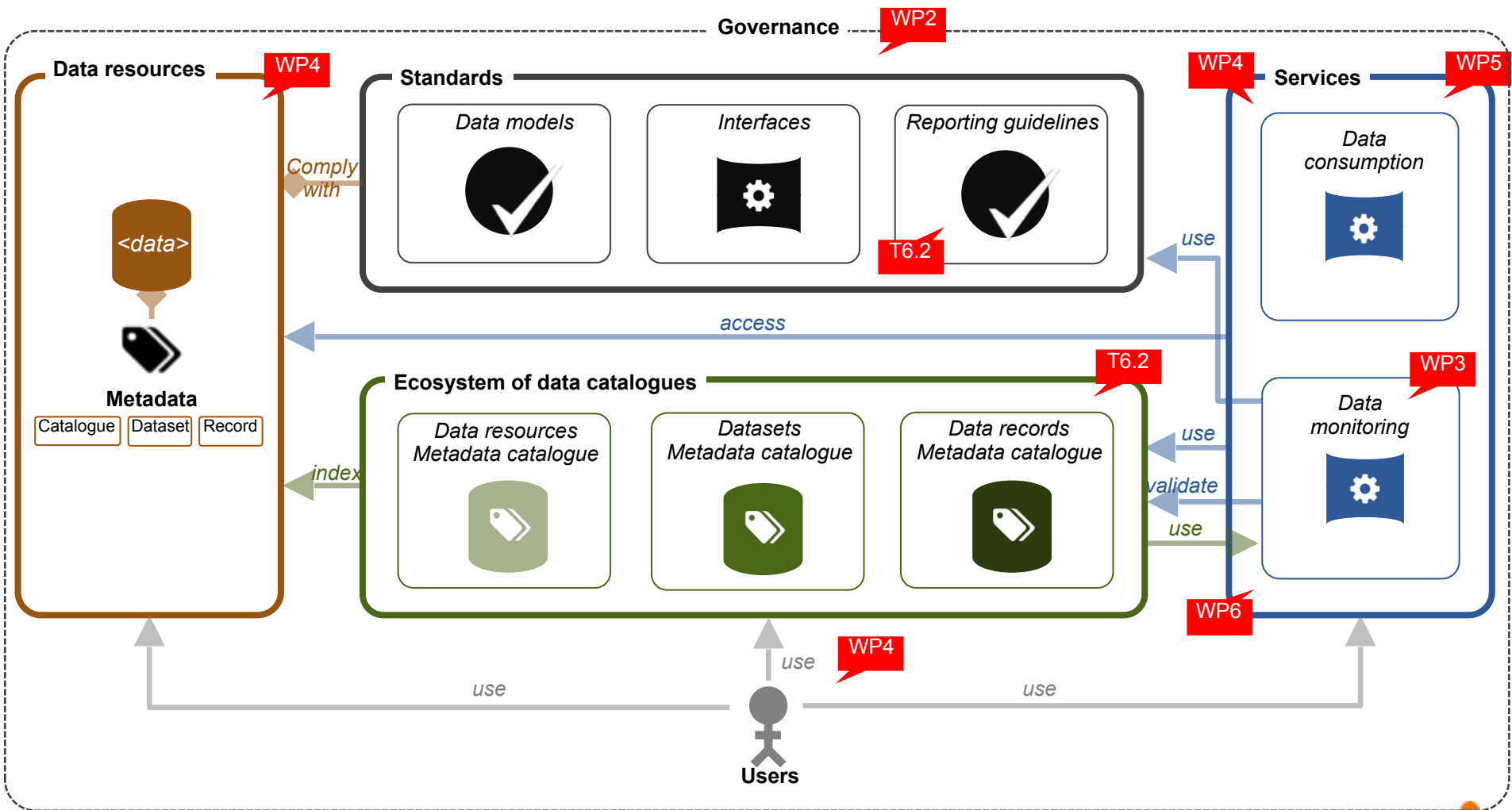
Findable and accessible datasets



Architecture components



EOSCpilot WPs and T6.2



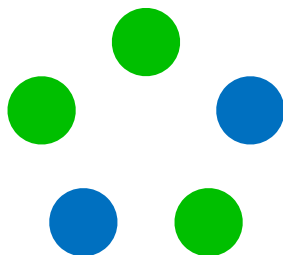
EOSCpilot data interoperability (task 6.2)



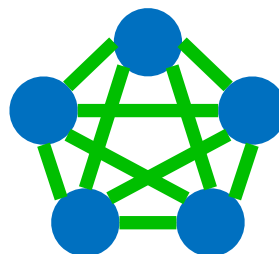
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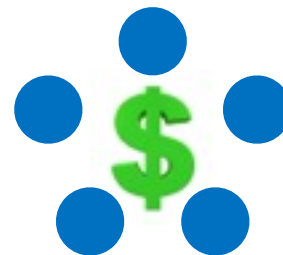
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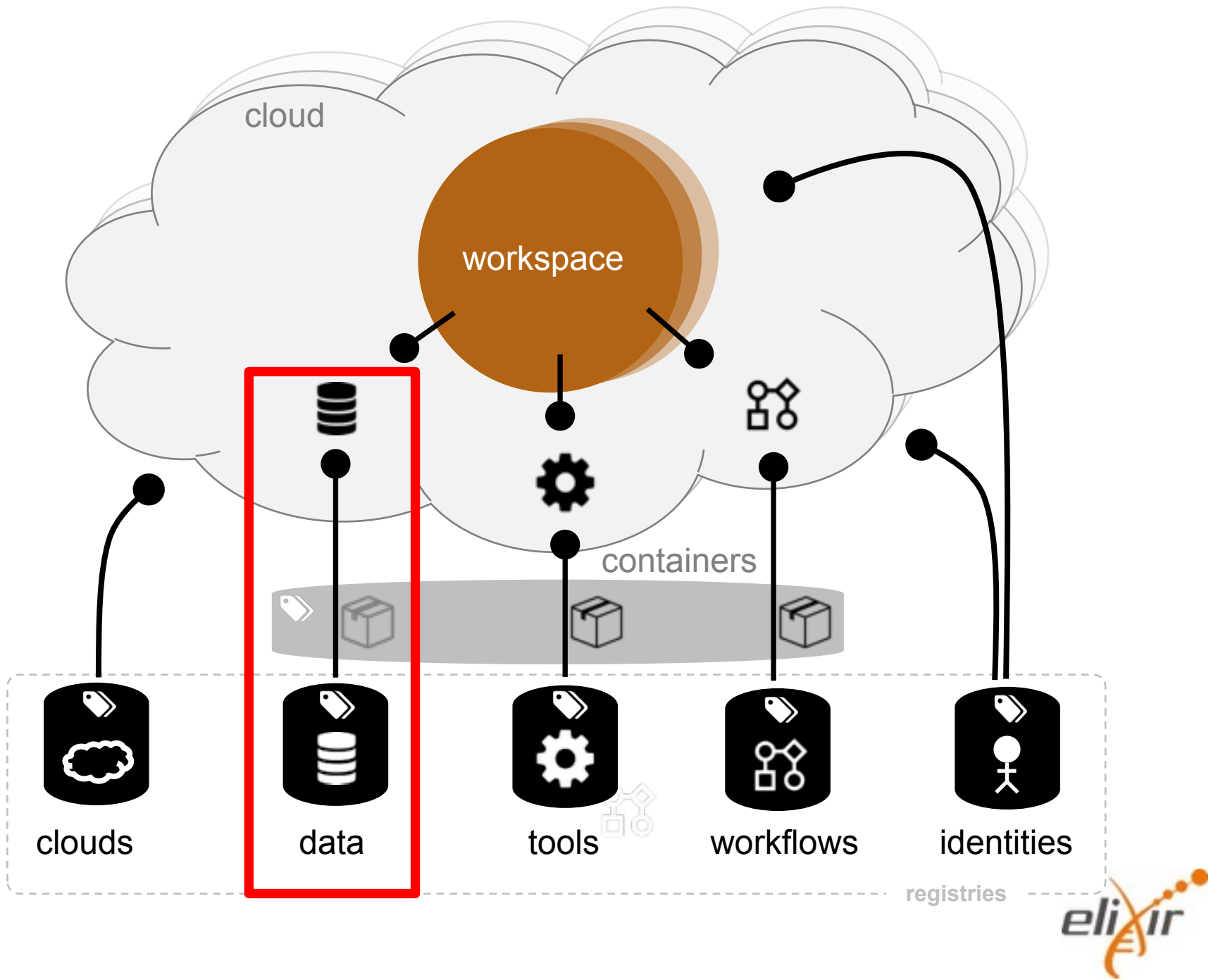
Impact assessment

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Conclusions

- It is not just about our own data but the data ecosystem
- Operational metadata
 - Usually missing
 - Important for services to access data
- Strategy
 - Minimum metadata agreements respecting existing standards and interfaces
 - Rely on metadata catalogues (registries) to facilitate findability and accessibility



Thanks for your attention!



EOSC_{pilot}

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<https://eoscpilot.eu/themes/wp6-interoperability/>



