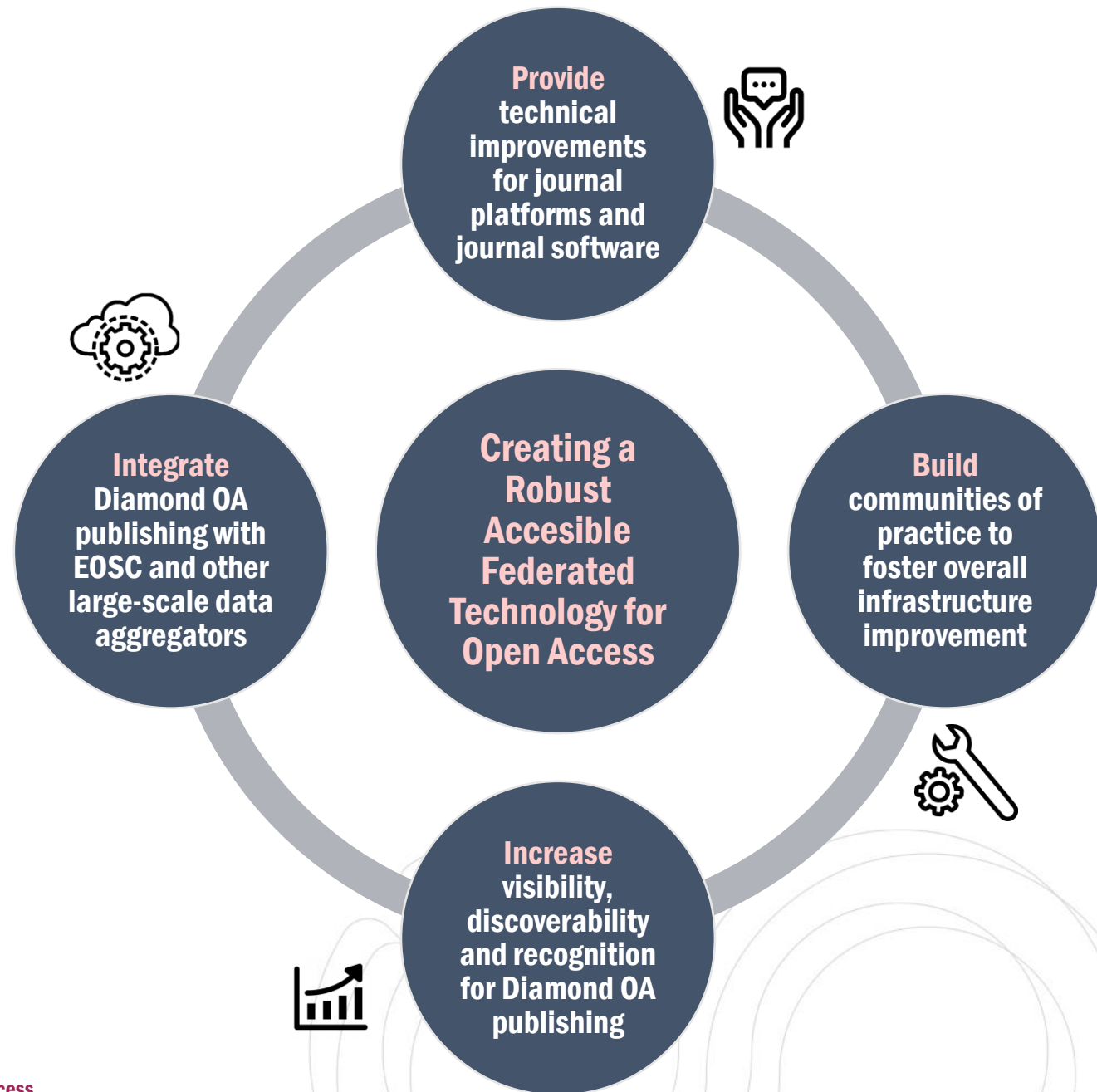# CRAFT-OA

CREATING A ROBUST ACCESSIBLE FEDERATED TECHNOLOGY FOR OPEN ACCESS

Coordination meeting of EOSC-related projects
funded under Horizon Europe
June 15-16, 2023, Brussels

Funded
by the
European
Union

15 | 06 | 2023 by Margo Bargheer

CRAFT-OA

- Start 01 Jan 2023
- End 31 Dec 2023
- Budget of ~5 mill EUR
- 23 Partners from 14 European countries (plus affiliated entities)
- Göttingen University Library is coordinator on behalf of OPERAS Community
- Partner project DIAMAS (joint advisory board)
- Consortium consists of experienced stakeholders and service providers in open science and open access scholarly publishing, especially around institutional Diamond* Open Access, IPSP (institutional publishing service providers)

*Diamond OA: institution-funded publishing infrastructure for open access publications, no author-facing charges)

Provide technical improvements for journal platforms and journal software

Integrate Diamond OA publishing with EOSC and other large-scale data aggregators

Creating a Robust Accesible Federated Technology for Open Access

Build communities of practice to foster overall infrastructure improvement

Increase visibility, discoverability and recognition for Diamond OA publishing

Key Contributions to EOSC SRIA

Contribution of Project CRAFT-OA

Tenure & Promotion

1

Ensure that Open Science practices and skills are rewarded and taught, becoming the 'new normal'

- Publishing "done right" is intrinsic to a paradigm shift towards open science
- Publishing under institutional governance as the "lab" for bringing open science to the public
- Rewards for open science require recognition -> no information loss during publishing -> platforms fit for purpose
- Technical maturity as an economy of scale to free potential for research
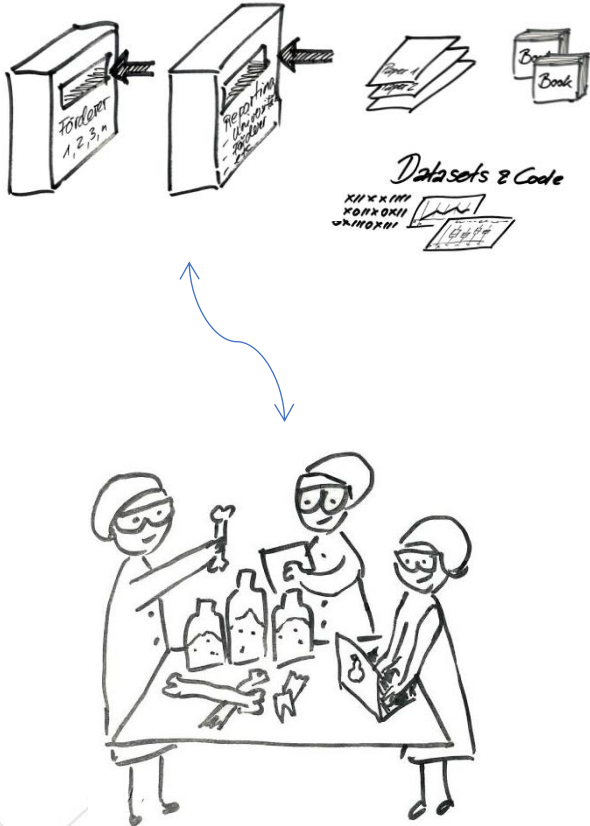
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Key Contributions to EOSC SRIA

Contribution of Project CRAFT-OA

2

Enable definition of standards, development of tools & services, to allow researchers to find, access, reuse & combine results

- **Publishing "done right" enables FAIR**
- **Interoperability of platforms requires standardised and enriched (meta)data**
- **Multilingualism should not be a blocker to mash and reuse**
- **Clear license situation enables reuse**

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Key Contributions to EOSC SRIA

Contribution of Project CRAFT-OA

3

Establish a sustainable and federated infrastructure enabling open sharing of scientific results
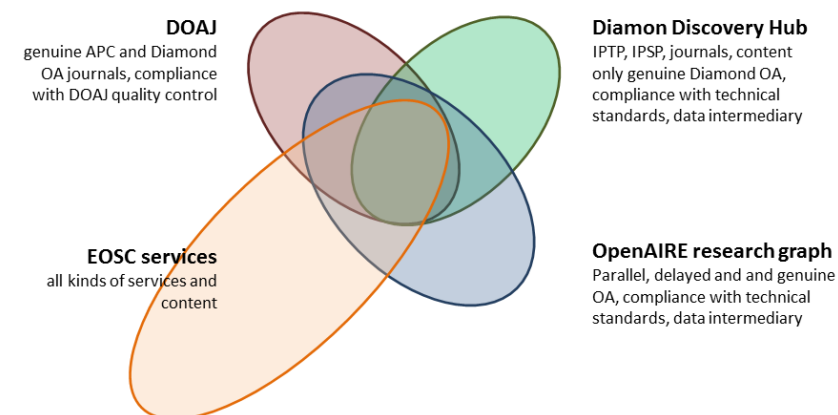
- Publishing "done right" enables federated infrastructures and shared knowledge

- Science should define the features of its publishing system to bring a cultural shift towards sharing

- Technical maturity is prerequisite for federated infrastructures

- Technical maturity is prerequisite for sustainability

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Key impacts and deliverables

Contribution of Project CRAFT-OA

- **Enabling smaller journals to be indexed in widest range of data aggregations**

- **Clear technical standards as a roadmap for technical maturity, interoperability and sustainability**

- **Living Handbook for journal platform operation**

- **two summer schools for journal managers with reusable curriculum**

- **Building networks of IPSPs**

- **Diamond Discovery Hub to enhance visibility and recognition of Diamond Open Access content, journals, platforms and service provider**

- **Onboarding of Diamond Open Access IPSPs into the EOSC**

- **Building the Diamond Open Access capacity centre**

DOAJ
genuine APC and Diamond OA journals, compliance with DOAJ quality control

Diamon Discovery Hub
IPTP, IPSP, journals, content only genuine Diamond OA, compliance with technical standards, data intermediary

EOSC services
all kinds of services and content

OpenAIRE research graph
Parallel, delayed and and genuine OA, compliance with technical standards, data intermediary

CRAFT-OA collaborates and aligns with

Partners of the Consortium
- OpenAIRE AMKE (research graph, tools, data enhancement, EOSC onboarding)
- CoalitionS (policy building, PlanS)
- Directory of Open Access Journals (basic publishing infrastructure)
- OPERAS AISBL (sustainability, connection to HSS communities)
- EGI (AAI infrastructure, EOSC onboarding)
- Association of European University Presses (scholarly communities, networking editors and publishers
- EOSC Association

Representatives in the joint advisory board
- PKP (release management of OJS, community building)
- Lyrasis (release management of Dspace, community building

Sister projects and initiatives
- Project DIAMAS – Developing institutional Open Access Publishing Models to Advance Scholarly Communication, with EQSIP - Extensible Quality Standard for Institutional Publishing)
- Project PALOMERA– Policy Alignment of Open Access Monographs in the European Research Area
- And many more

Vision? Making Institutional Diamond Open Access a default!

- Creating a trusted and federated system for scholarly publishing,
- sustainable and governed by science itself
- Contributing to open science paradigms,
- Making FAIR the default in open access publishing
- Bringing institutional publishing and HSS into the EOSC

NOTES that the current system of scholarly publishing is operated by various for-profit and not-for-profit organisations and RECOGNISES with concern that the increasing costs of paywalls for access to scientific publications and for scholarly publishing cause inequalities and are becoming unsustainable for public research funders and institutions accountable for the spending of public funds, decreasing funding available for research;

HIGHLIGHTS the importance of not-for-profit, scholarly open access publishing models that do not charge fees to authors or readers and where authors can publish their work without funding/institutional eligibility criteria; NOTES the variety of models that do not depend on article processing charges or similar per-unit charges and STRESSES the importance of supporting the development of such models led by public research organisations;