Osnaživanje tehnološke podrške znanstvenom izdavaštvu kroz projekt CRAFT-OA

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Conference presentation / Izlaganje na skupu

CRAFT-OA: Creating a Robust Accessible Federated Technology for Open Access Sustainability

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Partners involved:
UGOE | OPERAS | TSV | MWS | TIB | **SRCE** | UC | MU | ESF | ZRC SAZU | OPENAIRE | ARC | CNR | UBERN | UNITO | EGI | GRNET | **UNIZD** | IBL PAN | FHH | UNIWARSAW | AMU | DOAJ
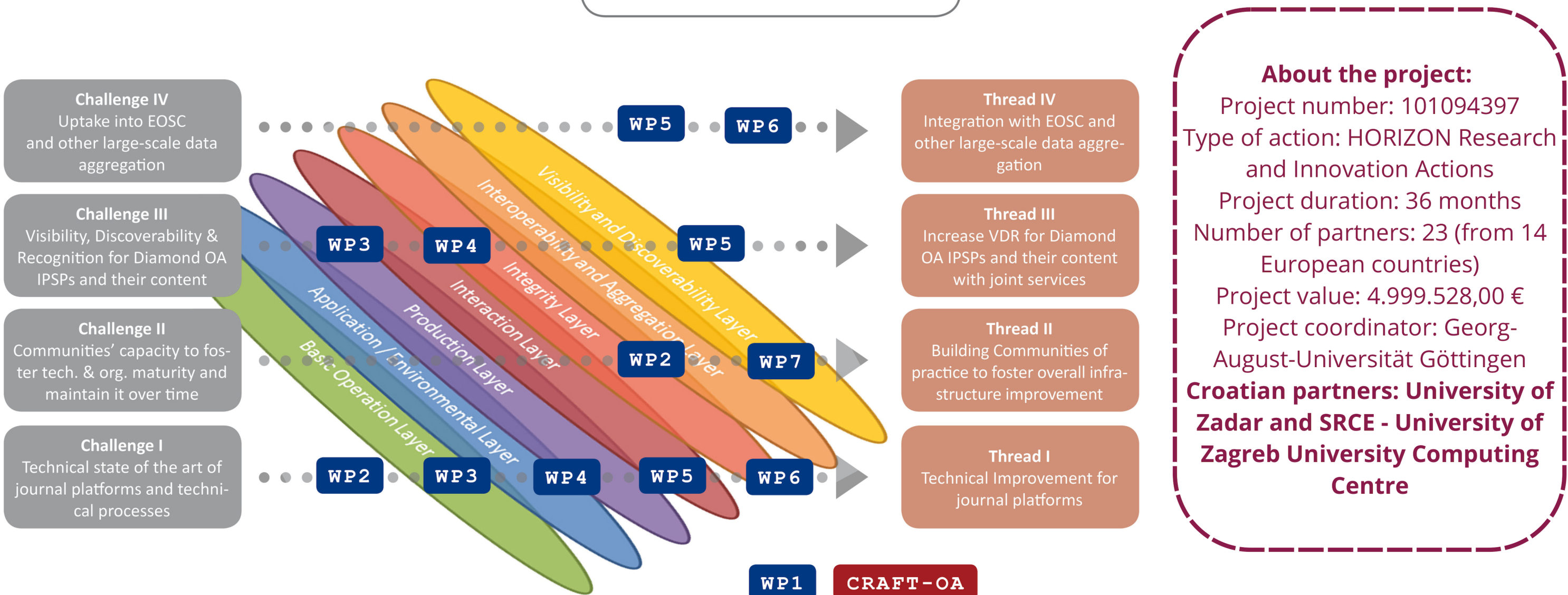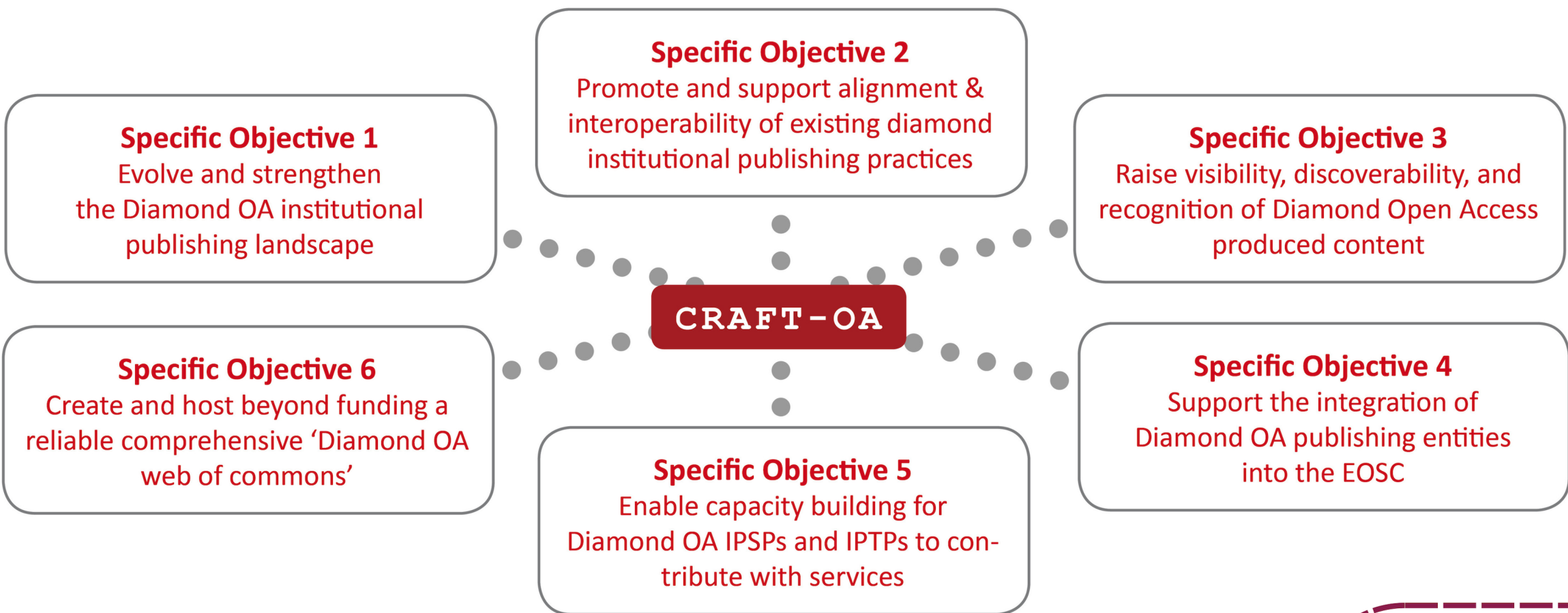
Description of the project

OA has become an essential model in scholarly publishing, although adoption methods vary depending on the scientific field (STEM vs. SSH) and the business models of publishers. Undoubtedly, the APC model dominates today's OA publishing, which includes charging the author or institution for publishing a paper. **Diamond OA model in which publication and usage costs are not charged, has been neglected and invisible in the publishing landscape.** The technological infrastructure and funding for Diamond OA are mostly provided through government and institutional support.

The CRAFT-OA project aims to consolidate Diamond OA publishing by improving technical and organizational infrastructure, building communities, increasing visibility, and integrating with other data aggregators in a sustainable way.

Specific objectives of CRAFT-OA

Specific Objective 1
Evolve and strengthen the Diamond OA institutional publishing landscape

Specific Objective 2
Promote and support alignment & interoperability of existing diamond institutional publishing practices

Specific Objective 3
Raise visibility, discoverability, and recognition of Diamond Open Access produced content

CRAFT-OA

Specific Objective 6
Create and host beyond funding a reliable comprehensive 'Diamond OA web of commons'

Specific Objective 5
Enable capacity building for Diamond OA IPSPs and IPTPs to contribute with services

Specific Objective 4
Support the integration of Diamond OA publishing entities into the EOSC

Challenge IV
Uptake into EOSC and other large-scale data aggregation

Challenge III
Visibility, Discoverability & Recognition for Diamond OA IPSPs and their content

Challenge II
Communities' capacity to foster tech. & org. maturity and maintain it over time

Challenge I
Technical state of the art of journal platforms and technical processes

Visibility and Discoverability Layer
Interoperability and Aggregation Layer
Integrity Layer
Interaction Layer
Production Layer
Application / Environmental Layer
Basic Operation Layer

WP5 | WP6
WP3 | WP4 | WP5
WP2 | WP7
WP2 | WP3 | WP4 | WP5 | WP6

WP1 | CRAFT-OA

Thread IV
Integration with EOSC and other large-scale data aggregation

Thread III
Increase VDR for Diamond OA IPSPs and their content with joint services

Thread II
Building Communities of practice to foster overall infrastructure improvement

Thread I
Technical Improvement for journal platforms

About the project:
Project number: 101094397
Type of action: HORIZON Research and Innovation Actions
Project duration: 36 months
Number of partners: 23 (from 14 European countries)
Project value: 4.999.528,00 €
Project coordinator: Georg-August-Universität Göttingen
Croatian partners: University of Zadar and SRCE - University of Zagreb University Computing Centre

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