



A scalable methodological model for fostering open access: findings from participatory research with stakeholders in the Polish publishing ecosystem



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#### OPERAS-PL DEVELOPMENT STRATEGY FOR LOCAL OPEN SCHOLARLY COMMUNICATION



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#### mission:





#### targeted audiences:

publishers, researchers and decision makers

#### funding scheme:

Ministry's grant for strengthening social impact of academic work

#### risk mitigation:

agile management and openness to stakeholders' input

#### primary goals and milestones:

develop open access models for publishing monographs

foster open scholarly communication in Polish SSH

improve evaluation criteria for open monographs

#### methods and tools:

#### design thinking methods

HUMANISTYKI

CYFROWEJ

will help us to analyze the publishing process, map the main "pain points" and recognize usability issues restraining stakeholders from joining the OA community

#### agile management

project results will benefit from frequent team meetings and constants communication with stakeholders regarding their needs and expectations



# Munin Conference 2022 poster

develop open access models for publishing monographs

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## What is OPERAS

OPERAS is a Research Infrastructure supporting open scholarly communication in the social sciences and humanities (SSH) in the European Research Area. Its mission is to coordinate and federate resources in Europe to efficiently address the scholarly communication needs of European researchers in the field of SSH.





## OPERAS-PL is

- A National Node of OPERAS infrastructure disseminating its objectives, services and products in Poland
- A research-driven initiative responding to actual needs of the humanities community in Poland
- A knowledge hub about research infrastructures, business models and good practices supporting open access in the humanities





Blog dla tych, którzy chcą

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O nas

About the project openhumanities |

DZIAŁY

in English (1)



Diagnoza pot podsumowan





## Our case study



The Polish ecosystem in the area of open access monographs in the humanities.





### Open access publishing in the humanities in Poland

- Widespread diamond model in journal publishing
- Monographs as a less open format than journal articles due to a strong tradition and prestige of a printed book
- Relatively low culture of digitization of publishing processes, linked to low quality of open metadata
- Novel digital genres of digital humanities in open access are not a subject of evaluation process in academia







## We aimed to

- recognise the open access publishing ecosystem in the Polish humanities and its challenges,
- diagnose shortages on its way to implementing open access solutions,
- identify possible ways in which a national-level collaborative model could help eliminate them.





## How?

### Through participatory research

We assumed that our research will be informed by the participatory approach that argues in favour of the possibility, the significance, and the usefulness of involving research partners in the knowledgeproduction process (Bergold & Thomas, 2012)



# Three steps

1

#### Exploration

Survey and in-depth interviews with actors to discover open access publishing ecosystem and its actors

2

#### Insight

Design thinking workshop to define the problem.

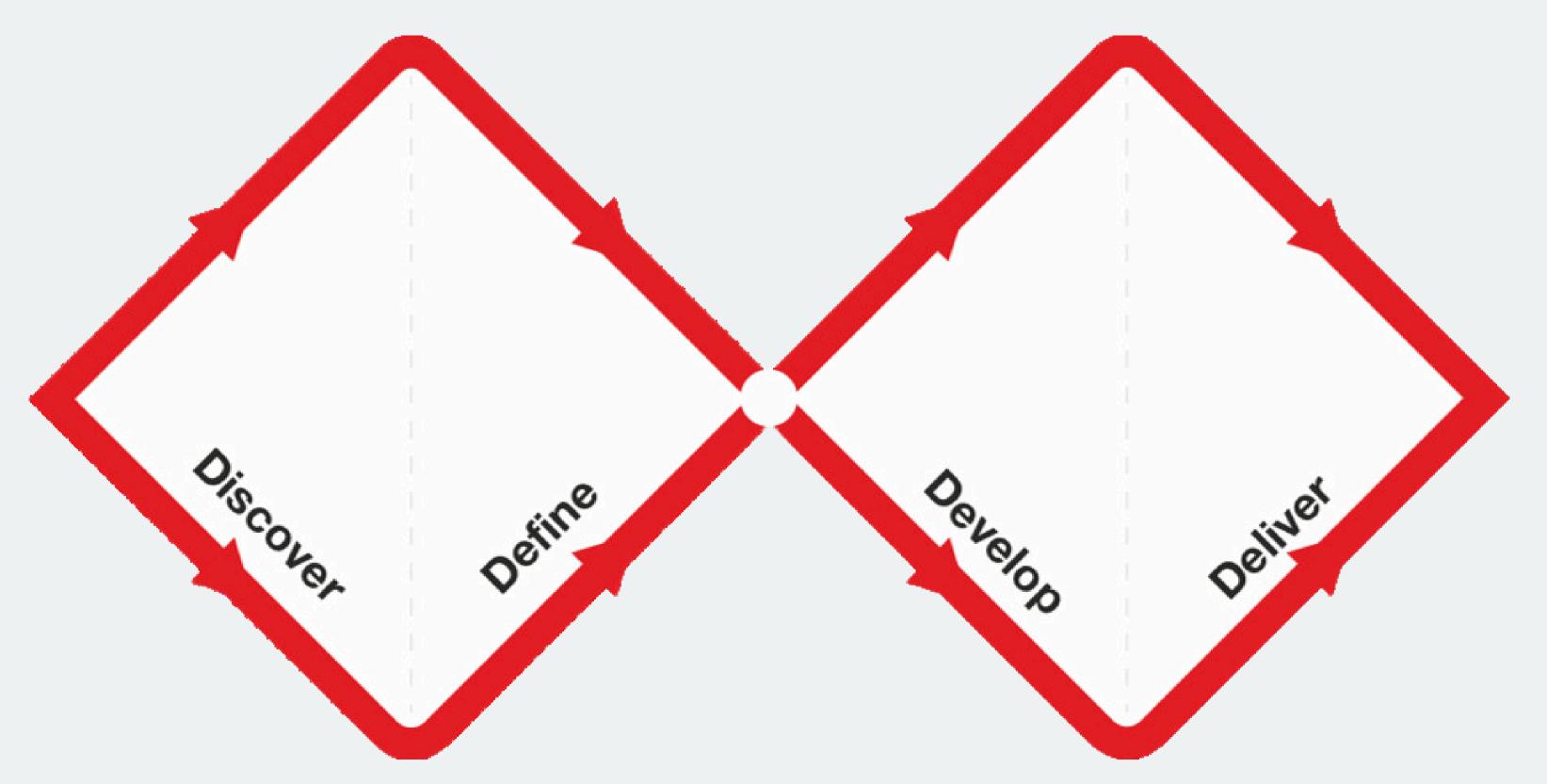
3

### Engagement

Prototyping solutions:

OpenEdition Freemium model,
and collaborative models

## Design thinking



Double Diamond by Design Council, 2003, CC BY.





### Double Diamond



The first diamond helps people understand, rather than simply assume, what the problem is. It involves speaking to and spending time with people who are affected by the issues.



The insight gathered from the discovery phase can help you to define the challenge in a different way.



#### Develop

The second diamond encourages people to give different answers to the clearly defined problem, seeking inspiration from elsewhere and co-designing with a range of different people.



#### Deliver

Delivery involves testing out different solutions at smallscale, rejecting those that will not work and improving the ones that will.





### Methods applied

- **Survey study** targeted at Polish publishers and editors diagnosing the state of OA practices and crucial technological needs (May-October 2022) (in cooperation with Dariah.lab).
- **Semi-structured interviews** with selected stakeholders regarding technological needs, publishing process as well as concepts and ideas for further development of OA models in Poland (November-December 2022).
- A design thinking workshop with representatives of publishing houses and technology service providers, conducted in The Double Diamond model to analyse the whole publishing process, map the main "pain points" and recognize usability issues restraining the industry from joining the OA community (March-April 2023).
- Comparative analysis of current trends in OA publishing worldwide as well as diagnosis of needs and challenges for its development (April-May 2023).





### Survey study

- Survey sent to 126 publishers, reponses collected from 34 entities.
- 25 out of 34 presses published at least one book in OA in 2021, 22 of them specialise in the humanities.







### Interviews

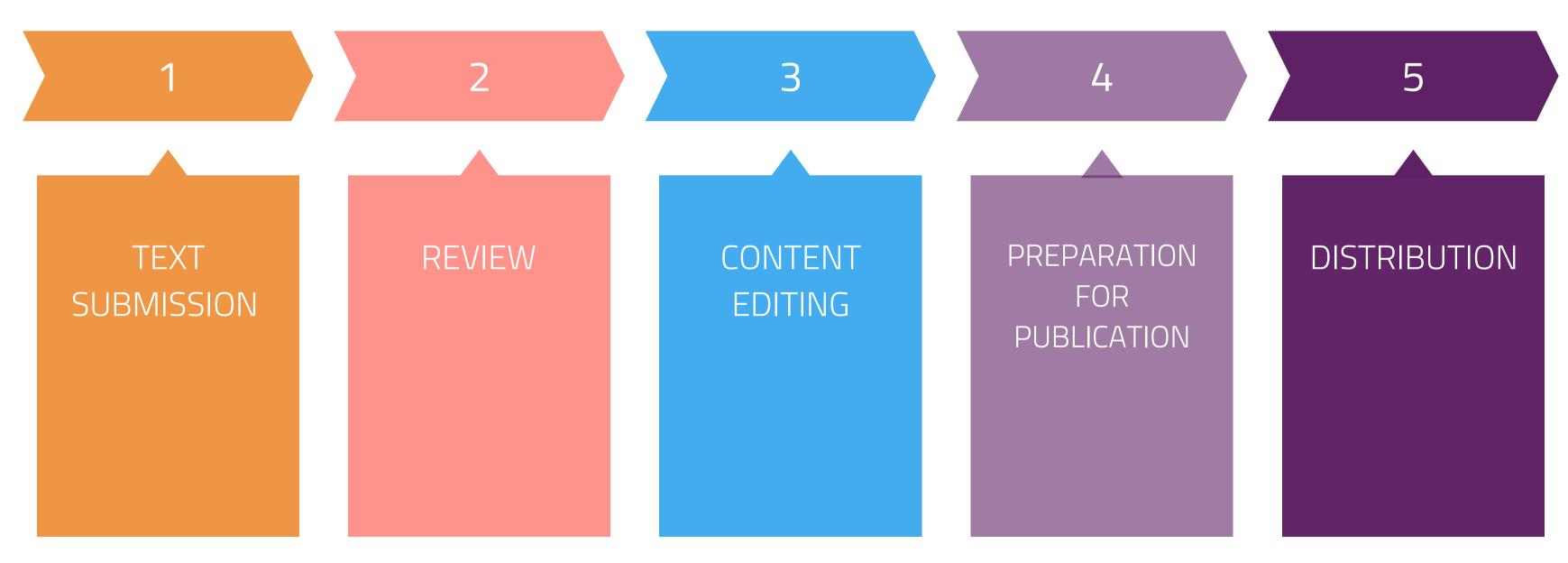
4 follow-up semi-structured interviews with selected publishers who publish in Open Access 2 additional interviews: with a Polish NGO publisher and a foreign publisher







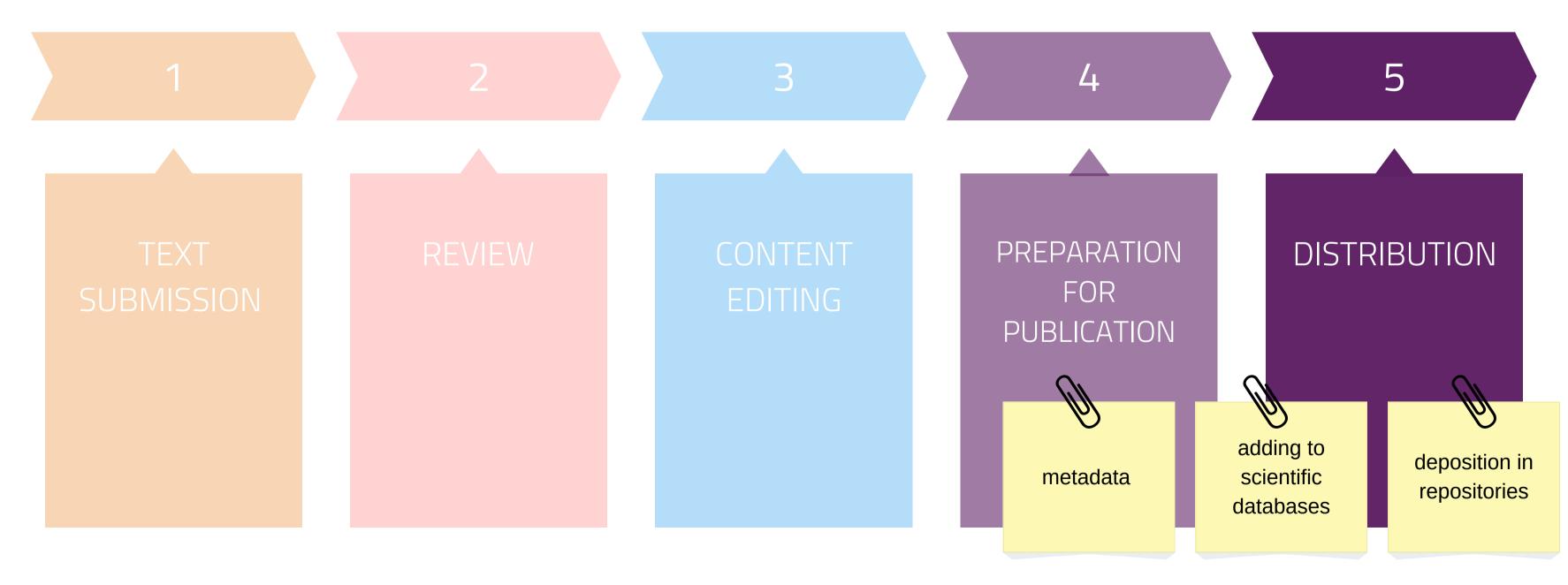
# Publishing process







# Publishing process







## Design thinking workshop

23 participants from 13 entities: 11 publishers ,1 infrastructure provider and the organiser IBL PAN







## Needs Challenges Shortages

Design thinking workshop: 23 participants from 13 entities: 11 publishers 1 infrastructure provider and the organiser IBL PAN)

### Visibility and metadata

- Visibility is becoming more important than sales income.
- Editors devote more and more time to preparing metadata.
- There is a need for automatisation of metadata preparation and sharing.



## Needs Challenges Shortages

Design thinking workshop: 23 participants from 13 entities: 11 publishers 1 infrastructure provider and the organiser IBL PAN)

#### Standards and legal issues

- Publishers are very bothered by the lack of standardized rules for online access they could use in their daily practice.
- Licensing and contracts with authors for open access are still a challenge.





## Needs Challenges Shortages

Design thinking workshop: 23 participants from 13 entities: 11 publishers 1 infrastructure provider and the organiser IBL PAN)

#### Technical capacity

- Small entities have low access to softwares and machines.
- Editors need more technical training, which could help them implement small changes, such as automatisation of specific tasks.



# Diverse collaborative models as a solution

- Data aggregator for monographs metadata
- Common platform for editors
- Common standards and good practices
- Mailing lists, meetups and knowledge exchange





## Our case study

The Polish ecosystem in the area of open access monographs in the humanities.

#### Discover

Survey and in-depth interviews with actors to discover open access publishing ecosystem and its actors

#### Define

Design thinking workshop to define the problem.

#### Develop

Design thinking workshop to develop solutions in a form of ideas.

#### Deliver

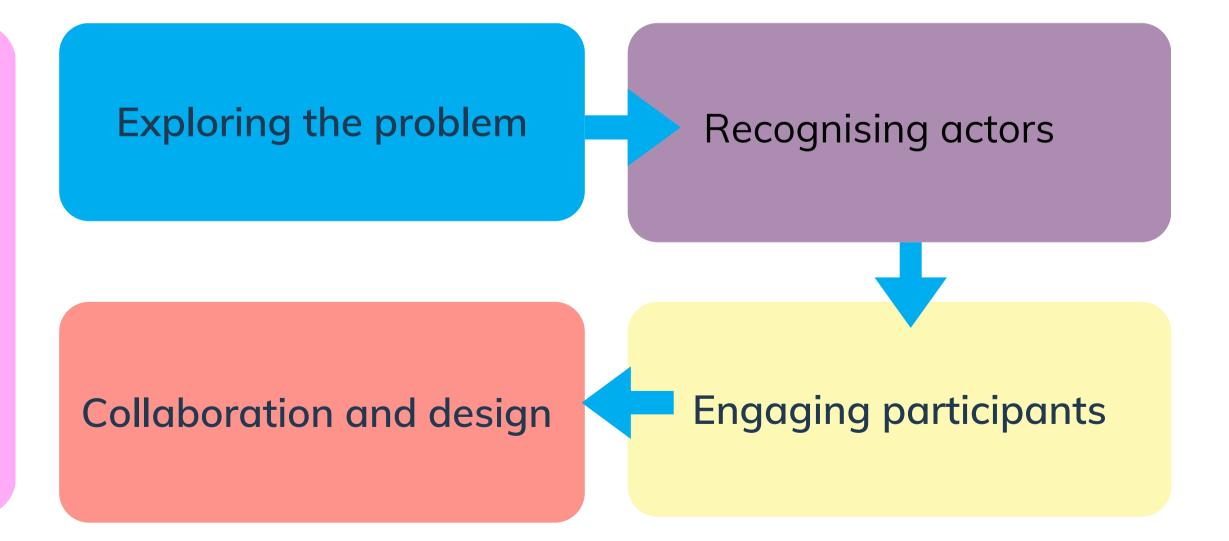
Prototyping solutions:
OpenEdition Freemium model,
and collaborative models





## Methodological model for fostering open access publishing

Finding a sustainable solution for ... publishing open access monographs







### Advantages

- Simple and easy to perform
- Based on concrete, reproducible methods: survey, inteviews and double diamond
- Requiring a short amount of time (3-6 months)
- Engaging and building relations between the stakeholders and the researchers/organisers





### Description of research objectives and tools on Zenodo

10.5281/zenodo.14224942





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### Takk!