Reminder of the project summary

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Open Badge Ecosystem for the Recognition of skills in Research Data management and sharing - Project : 2019-1-FR01-KA203-063056

Context

Open Science (OS)

- Research Data Management and sharing (RDM) represent new skills

- Various training programs already exist

Accredit RDM skills

Open Badges (OB)

- Digital badges, shareable on different platforms

- Managed in dedicated spaces (backpacks)

- Recognition of skills

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Open Badge Ecosystem for the Recognition of skills in Research Data management and sharing

- ◈ **3 years**
  - ◈ 01/09/2019 – 31/08/2022
- ◈ **7 partners**
  - UNIVERSITE DE NICE SOPHIA ANTIPOLIS
  - UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II
  - BEUTH-HOCHSCHULE FUER TECHNIK BERLIN
  - INSTYTUT BADAN LITERACKICH POLSKIEJ AKADEMII NAUK
  - CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS
  - WORLD UNIVERSITY SERVICES OF THE MEDITERRANEAN-WUSMED
  - FERNUNIVERSITAT IN HAGEN
- ◈ **Total grant: 280 762 €**

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General objectives

Creation of a practical guide

Creation of an ecosystem of OB at European level

Practical guide

◈ **OB**

What is it? How does it work?

◈ **RDM**

Who is involved? Which skills?

◈ **OB+RDM**
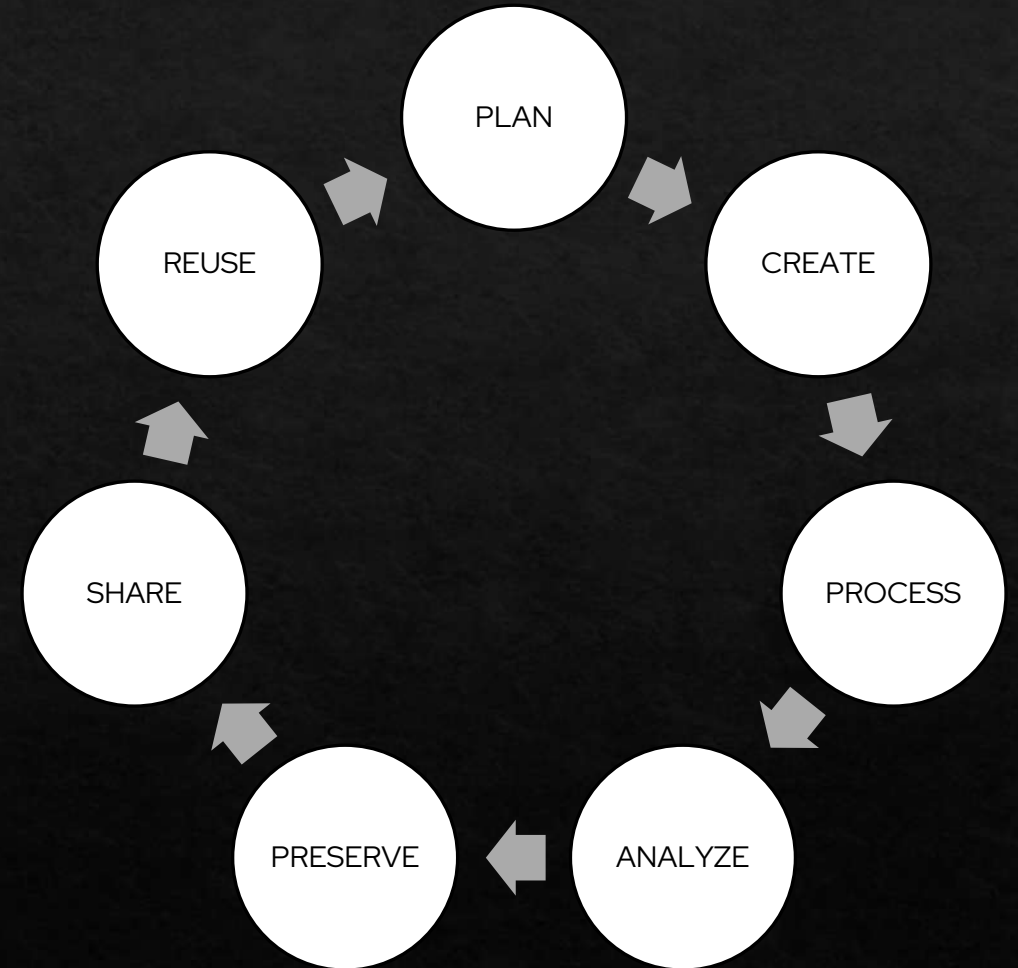
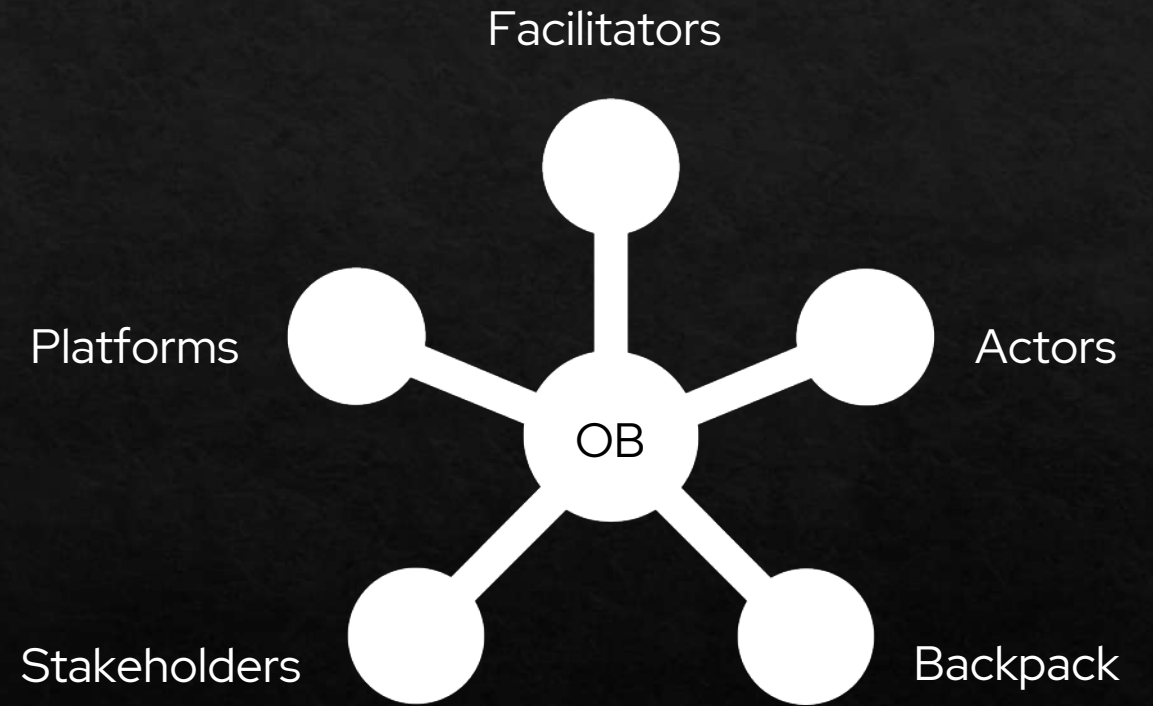How to apply recognition of skills with OB to RDM field?

Practical guide

Review of the **processes** of RDM
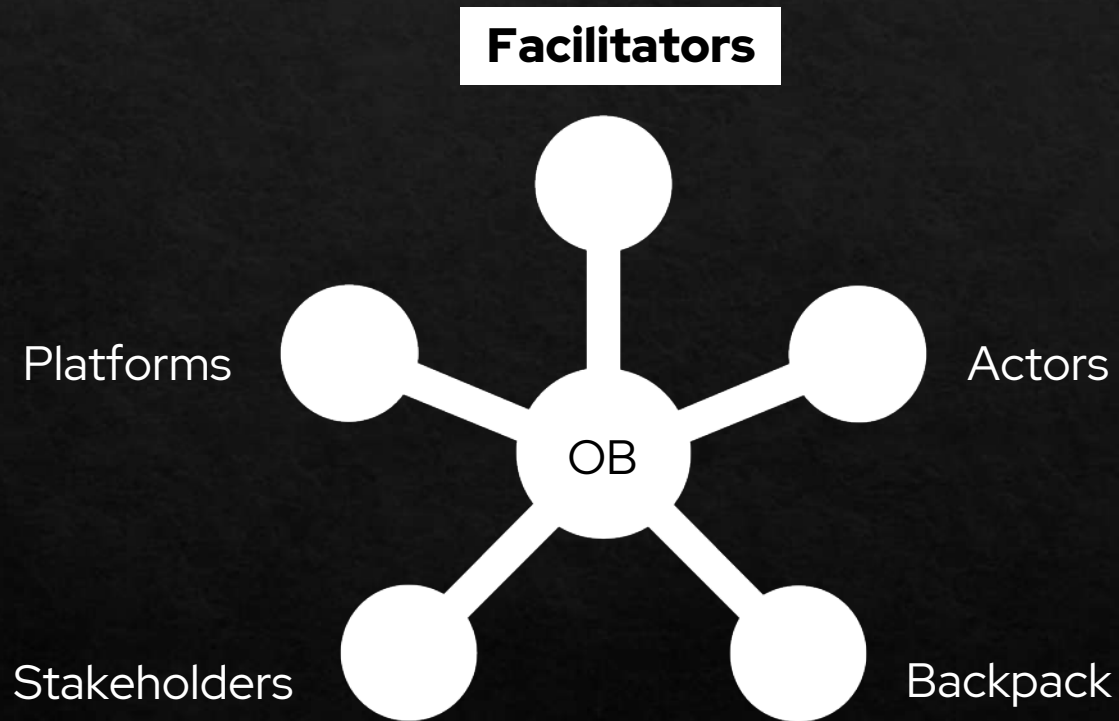
and of the **stakeholders** of these processes

....

PLAN

CREATE

PROCESS

ANALYZE

PRESERVE

SHARE

REUSE

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Ecosystem of OB in OS

Collaborative network of partners to
acknowledge skills in RDM

Facilitators

Platforms

Actors

OB

Stakeholders

Backpack

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Animation of the ecosystem

Facilitators

Platforms

Actors

OB

Stakeholders

Backpack

Facilitators will do:

◇ Awareness-raising,

◇ Training,

◇ Intermediation,

◇ Etc.

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Animation of the ecosystem

Facilitators

Platforms

Actors

OB

Stakeholders

Backpack
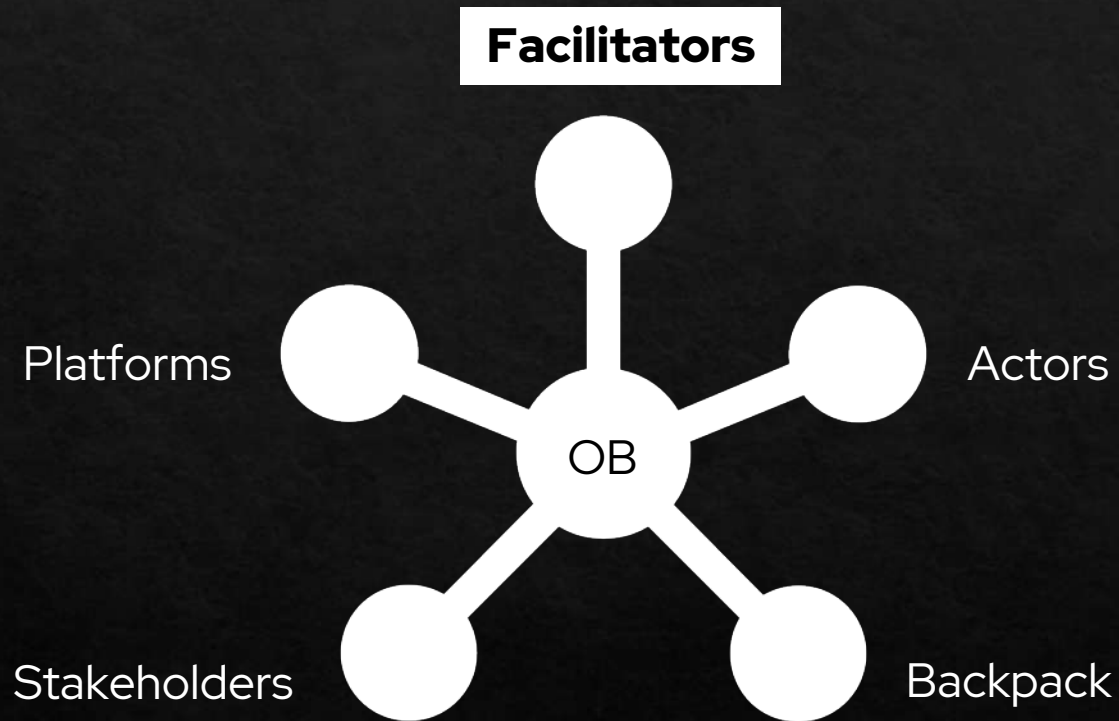
Training of the facilitators about OB and RDM:

⬦ Online courses

⬦ Individual trainings within partners organization

⬦ Working groups

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Designing OB

Facilitators

Platforms

OB

Actors

Backpack

Stakeholders

- Scientific organizations,
- Training organizations,
- Etc.
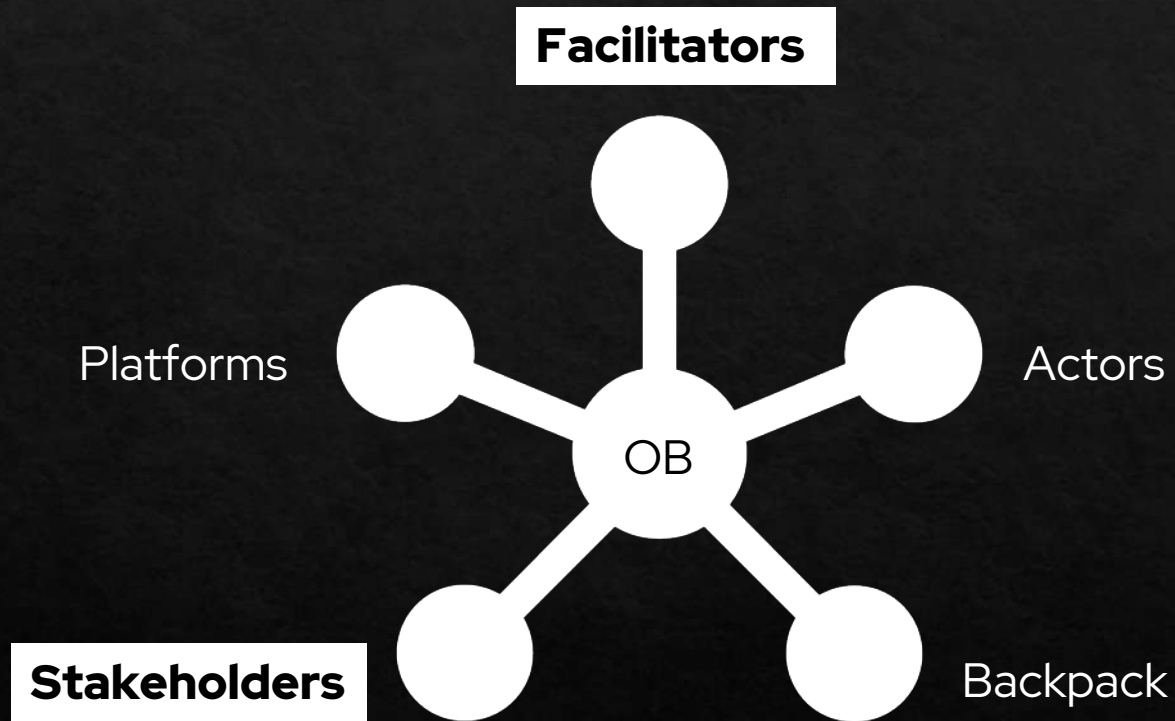
Badges are designed in collaboration between the **facilitators** and the **stakeholders** who deliver the badges

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Designing OB

Facilitators

Platforms

OB

Actors

Backpack
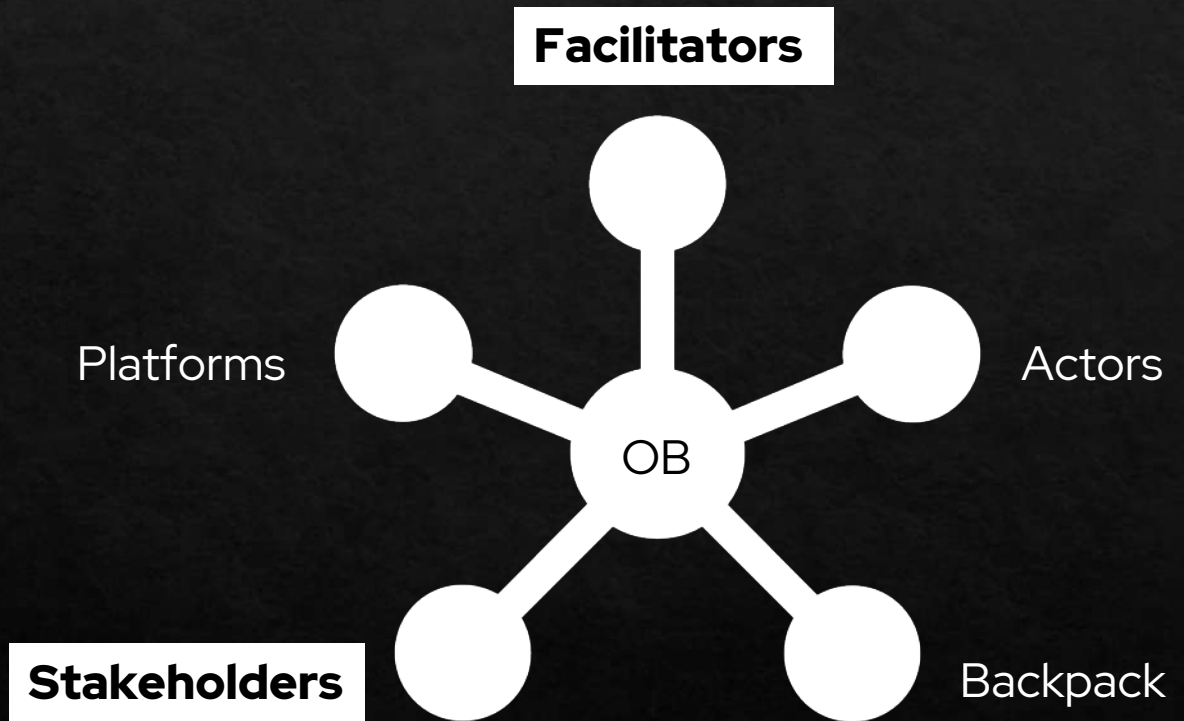
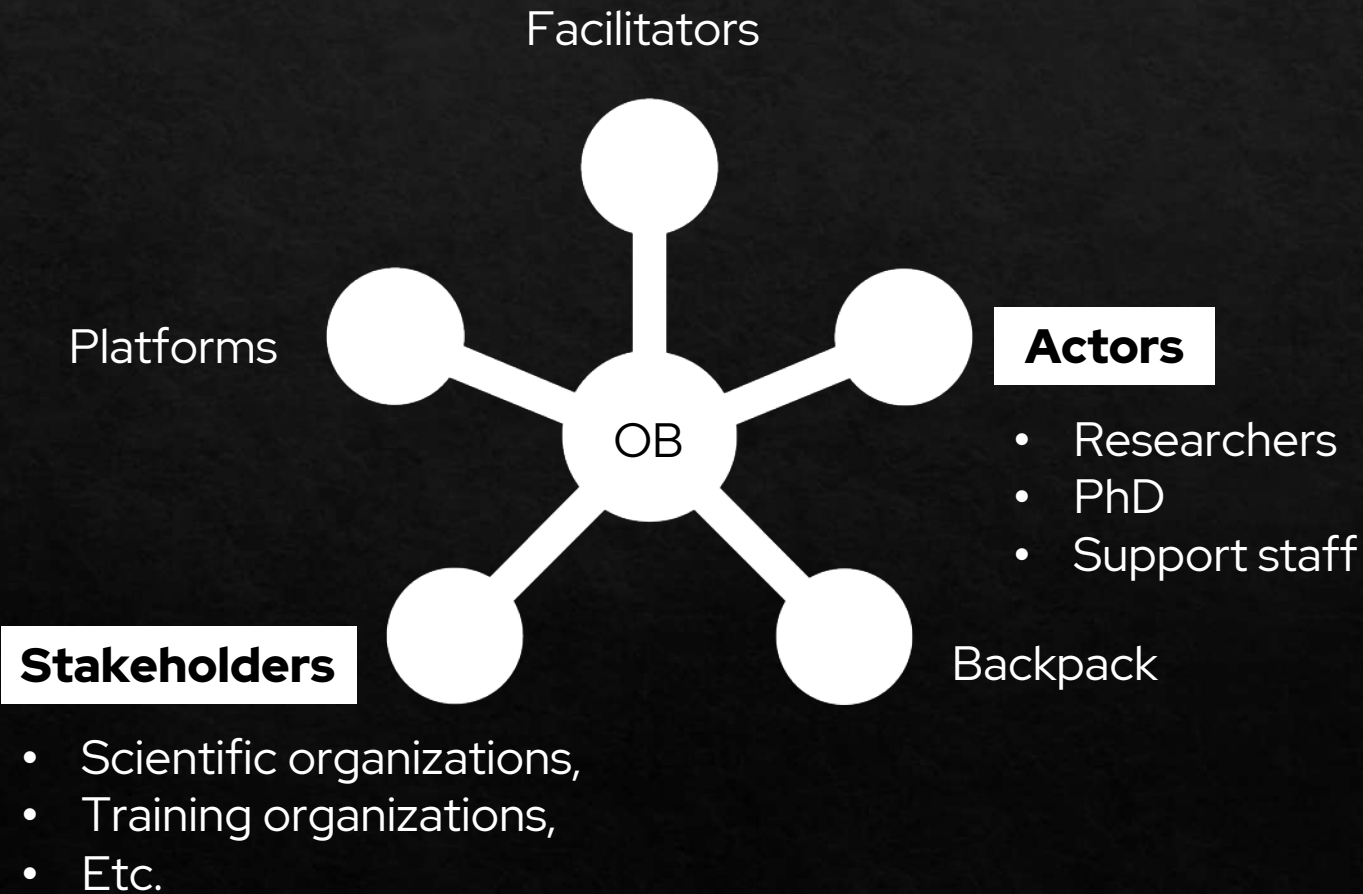**Stakeholders**

- Scientific organizations,
- Training organizations,
- Etc.

2 types of OB:

◇ OB received after training / teaching actions

◇ OB received after actions related to RDM processes

　　◇ E.g. A badge received after depositing data in a repository

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Attribution / validation of OB

Facilitators

Platforms

OB

Actors

- Researchers
- PhD
- Support staff

Backpack

Stakeholders

- Scientific organizations,
- Training organizations,
- Etc.

Stakeholders in RDM
issue badges to **actors**

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Manufacturing and distribution

Facilitators

Platforms

OB

Actors

Stakeholders
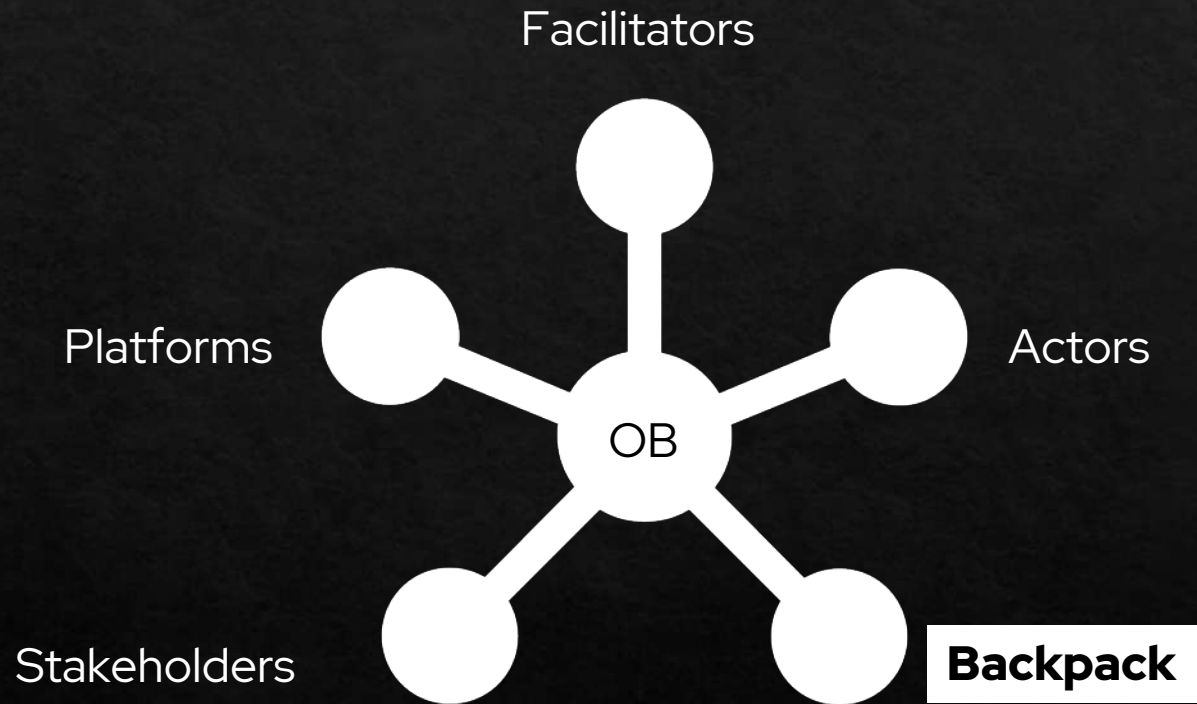
Backpack

The manufacturing and management of badges ("backpacks") are **externalized**

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Displaying OB

Facilitators

Platforms

OB

Actors

Stakeholders

Backpack
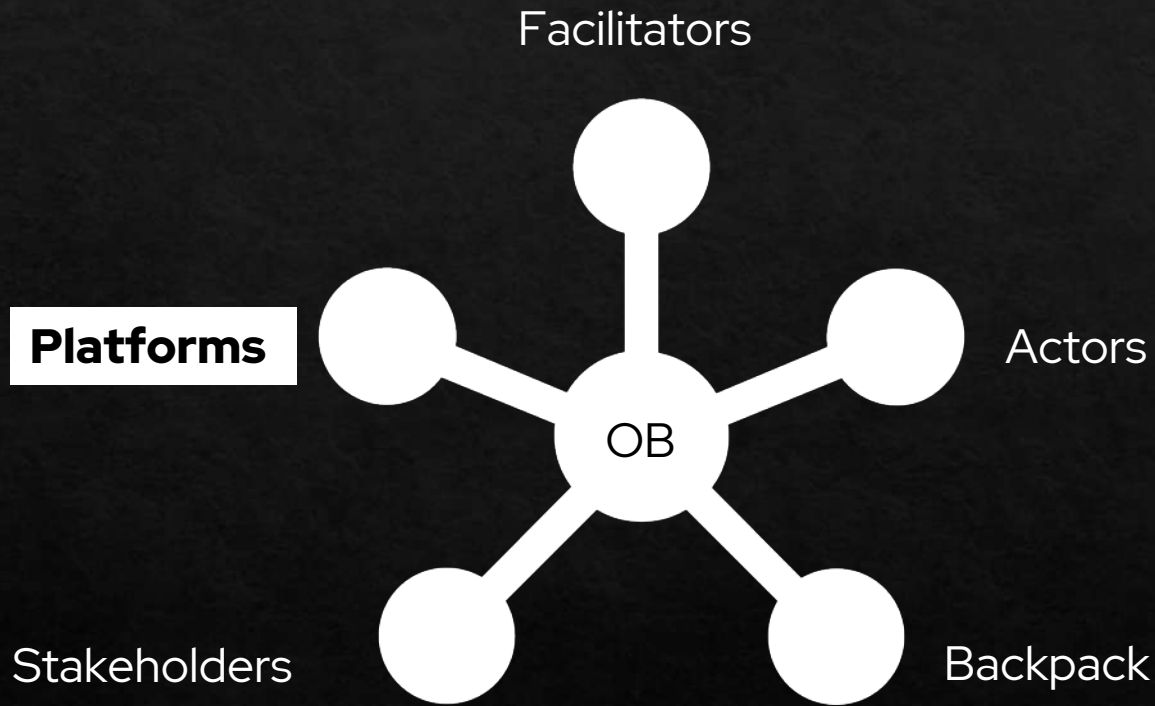
Badges will be displayed on **partners platforms** (website, LMS platform)

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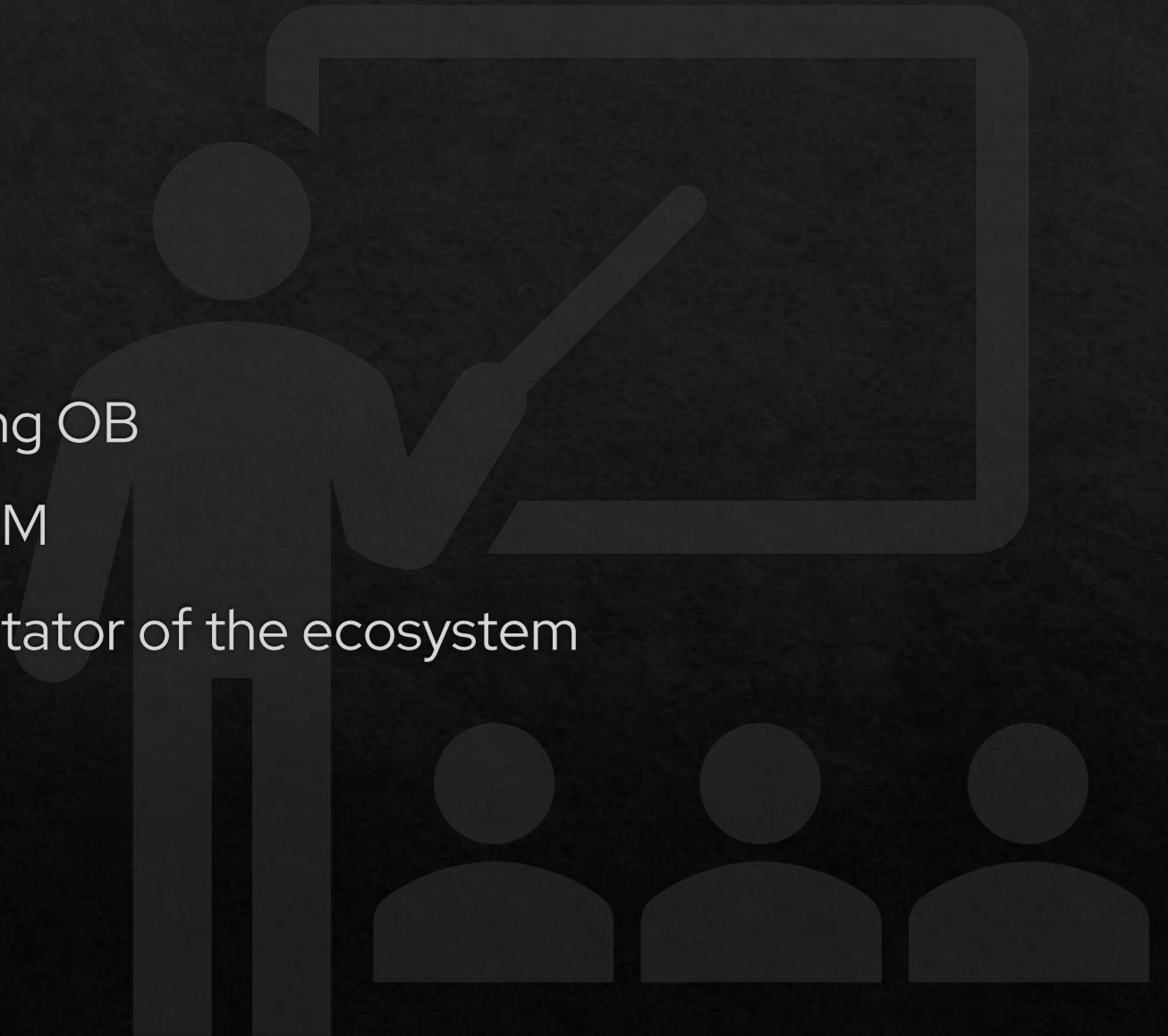
Outputs

Training programs for the facilitators

Framework of competencies related to RDM

OB and practical guide

Output 1

Training programs for the facilitators

⬥ Training program 1: Understanding OB

⬥ Training program 2: Basics of RDM

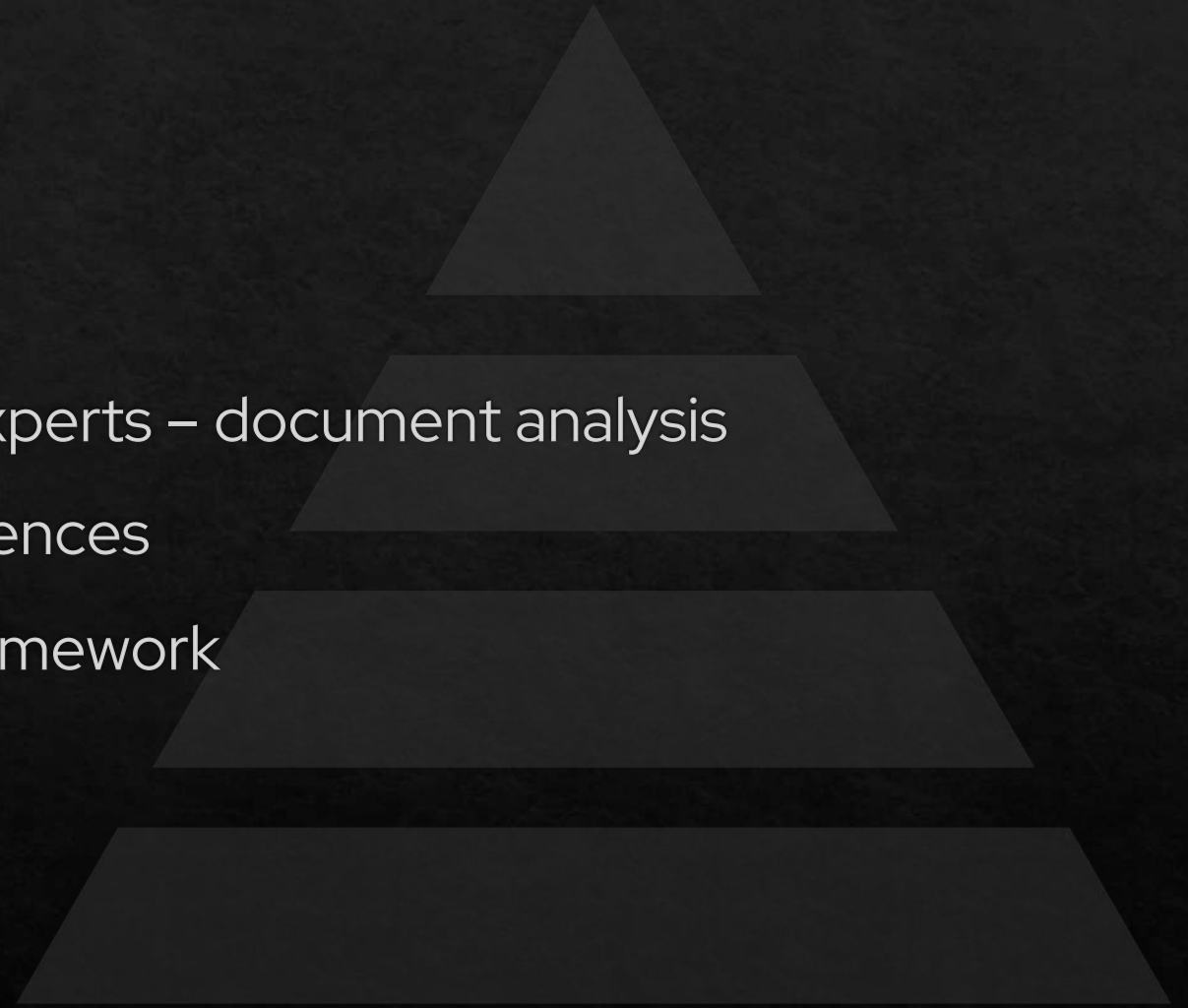⬥ Training program 3: Being a facilitator of the ecosystem

Output 2

Framework of competences related to RDM

◈ Interviews and surveys with OS experts – document analysis

◈ Concept mapping of OS competences

◈ Link the model with the ESCO framework

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Output 3

OB and practical guide

◈ Analysis of the evolution of technologies

◈ Design, development of OB

◈ Development and implementation of the practical guide

At the end of the project:

◈ A set of OB for RDM competences

◈ An expertise on OB

◈ A practical guide

◈ Training materials (open to other audiences)

◈ Contribution to ESCO (completed version of the first draft of competences implied in RDM)

Thank you

Any question?

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