

# Working Session UC1: Workflows and tools for buildings efficiency data



- Introduction
- Mini-WS Retrospective
- Operating Plan and Goals
- Demonstration
- Discussion



# Introduction

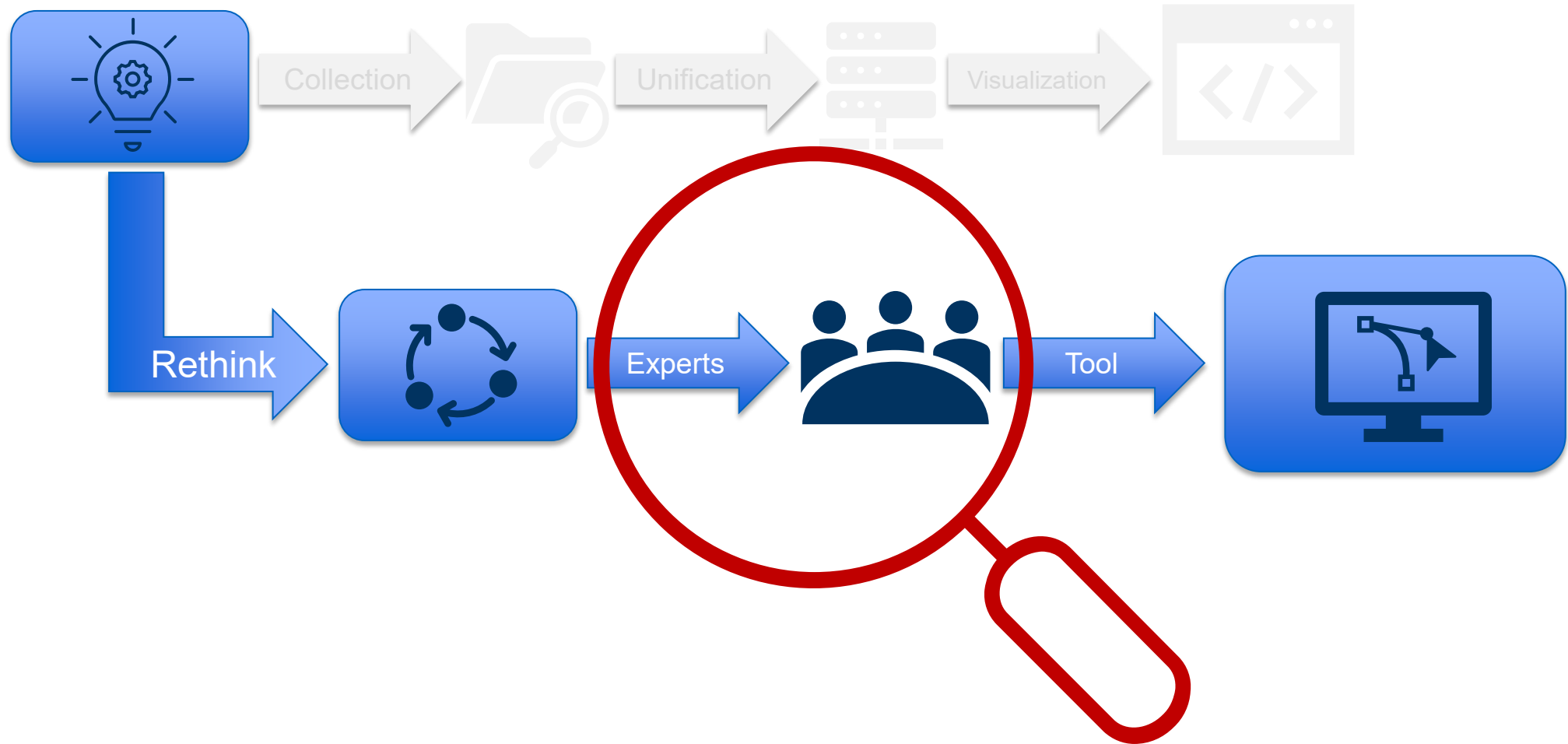
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- Hands-on Experiment
- Extension from Mini-WS
- Step-by-step
- Input and Discussion

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# Platform Process

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- Databases in Mini-WS
  - EU Building Stock Observatory (BSO)
  - Heatroadmap
  - Global Buildings Performance Network (GBPN)
  - Pan-European Thermal Atlas (PETA)
  - Hotmaps
- Mapping to DublinCore



# Dublin Core

## Administrative

Creator

Contributor

Publisher

Rights

## Content

Coverage

Description

Type

Relation

Source

Subject

Title

## Structural

Date

Format

Identifier

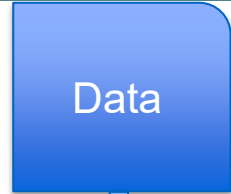
Language

## Additional

URL

Category

# Workflow



ADMINISTRATIVE / INTELLECTUAL PROPERTY (DUBLIN CORE TERMINOLOGY)			
CREATOR	CONTRIBUTOR	PUBLISHER	RIGHTS
edited_by/owner	contributors	edited_by	license
Recode by ID	ors organized by 'fami	Recode by ID	

```
for root, dirs, files in os.walk(folder):
    for name in files:
        jsonfile = open(root+"/"+name)
```

contributor	coverage	creator	date
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- **Operating Plan and Goals**
- Demonstration
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# Session Plan

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1. Access DB Metadata
2. Analyze Metadata
3. Platform Tool
4. Download automatic Mapping
5. Discussion



# Plenum

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- Open Floor Discussion: Which DB?
- Access data (txt, JSON)
- What information is relevant?
- What are you looking for?

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# Demonstration

< Landing Page Mockup **Mapping** Ontology Data Model FAIR Guiding Principles ED1: GRECO ED2: EMODnet **ED3: Hotmaps** ED >

## EERAdata Platform Pilot V.02

Select one of the above tabs to explore the datasets, ontology and existing mockups.

For more information, please take a look at our project page: [EERAdata](#)

Access project repository: [EERAdata MediaWiki](#)

To the community forum! [CLICK HERE](#)

The metadata can be viewed as either [general Metadata](#) or in [Dublin Core](#) format.

**Implemented Dataset 1:** [Hotmaps](#)

**Implemented Dataset 2:** [Open Power System Data](#)

Disclaimer, platform pilot version v0.2:

This is a first pilot version of the platform for the EERAdata project.

Please be aware that this is a work in progress, with basic and limited functionalities.

What you can see here is a proof of concept, meant to enable you to explore the first implementations.

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# Discussion

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- Mural
- Explanation => Link in Chat
- Every UseCase
- Plenary Discussion

# Conclusion

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- Discussion

15:15 - 16:00	Plenary Discussion: Use Case-specific needs and cross-Use-Case learning potentials
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- Results from other Sessions





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 883823.

[www.eeradata.eu](http://www.eeradata.eu)

# THANK YOU!



TOWARDS A FAIR AND OPEN DATA  
ECOSYSTEM IN THE LOW-CARBON  
ENERGY RESEARCH COMMUNITY

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