Preparatory Workshop
FAIR AND OPEN METADATA
FOR LOW CARBON ENERGY RESEARCH.
Thursday, 5th of November, 10-12 CET

OBJECTIVE

- Inform about current work on metadata in EERAdata,
- Prepare and brief participants for the upcoming paper writing workshop (30/11/2020-7/12/2020)

10.00-10.05	Welcome and introduction
10.05-10.25	**Advancing metadata standards for low carbon energy research**, August Wierling, HVL.
10.25-10.45	**Overview of the Helmholtz Metadata Collaboration Platform**, Wolfgang Süß, KIT.
10.45-11.05	**Metadata in materials: The new path forward**, Massimo Celino, ENEA.
11.05-11.10	Short break
11.10-11.30	**Panel discussion with Q&A**
11.30-12.00	Briefing for EERAdata paper writing workshop (Who? How? When? What?). How to register.

Link to zoom registration:
https://hvl.zoom.us/meeting/register/u5MId-2gqj8tH9CWwLZJ4V67iqDhHe1_KYT_

Note EERAdata links:
EERA, *GIThub*, *ResearchGate*, www.eeradata.eu

How to join the team writing the community paper?
Advancing metadata standards for low carbon energy research
- Tests and Recommendations -

- Briefing is provided during the preparatory workshop (also recorded). Includes recommendation for *read and watch* ahead.
- The community paper addresses 3 **key questions**:
  - **Q1:** How to align mental models of those searching for data with navigation along metadata? What is specific to the energy domain?
  - **Q2:** What consequences for the construction of domain-specific metadata follow? and how can they be dynamically updated?
  - **Q3:** What are the recommendations to the low carbon community?
- The **envisaged output** of the paper is:
  - A community-reviewed draft for a low carbon energy ontology in support of metadata,
  - Metadata suggestion cards for low carbon energy researchers,
  - Recommendations on how to proceed.
- **Invitation to comment the draft before the writing workshop**, e.g.:
  - Review of key questions,
  - Suggestions of literature, illustrative cases, metadata perspectives & issues,
  - Suggestions to any section (e.g., Introduction, Method, Discussion of Results, Outlook)
  - Adding snippets of texts,
  - Any other idea is welcome!
- Using above prior comments & contributions provided **by 23.11.2020**, the EERAdata team will revise the draft before the workshop starts.
- Link to draft: https://docs.google.com/document/d/1oS_t7yb9_xDM-RYDPTd48B7O9Sq9dXiz3ibUO34G7oA/edit?usp=sharing
- During the workshop, the discussion & writing of the paper continues in **small writing teams**. A prior registration to teams is therefore recommended. However, **teams can change anytime**.
- The EERAdata team is strongly interested to invite a large group of contributing authors. It is not only in the interest of the community project as such, but it increases the credibility of the main output - the draft (or road towards) a low carbon energy ontology in support of metadata.
- Co-authorship is granted to participants of the EERAdata workshop as well as to other contributors to the community paper.