Session: Towards Implementations of Materials and Manufacturing Commons: Participants' Use-Cases

Green Data Lab

Norwegian University of Life Sciences (NMBU)

Achim Kohler et al. (contributed by Martin Thomas Horsch)

OntoCommons Workshop, April 4th-6th 2023, Fraunhofer Forum Berlin

Towards Materials and Manufacturing Commons - the enablers Digital Marketplaces, FAIR Principles and Ontologies

The Green Data Lab at Campus Ås

Data

Storage and structuring of data
National infrastructures (Sigma2 ++)
Local infrastructures (Orion, *etc.*)

Good practices in dealind with data
Make data FAIR and XAIR
Develop and maintain APIs
Develop and implement standards

Partners, collaborators', industries' IT services

Green Data Lab will help to support, define standards for data strorage and structuring.
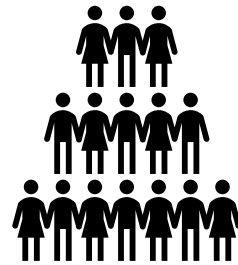
Analysis

SFI DigiFoods
SFI Industrial Biotechnology
FME Bio4Fuels
SFI Food of Norway
SFI ny Prosjekt
ny.

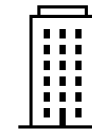Centres

Digital infrastructures

Researchers with projects

Data analysis, method development,

Data-sustainability problems
Collaborators (Mattilsynet, *etc.*)

Research collaborators (Simula, NORA, *etc.*)

Green Data Lab

GreenDataLab will establish a physical space for collaboration, facilitate contact between the environments, take the initiative for new projects, contribute to skills development and carry out own research on Data analysis for a sustainable future.

Green Data Lab Conference