Introduction to session “Current practice of FAIR data curation”

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To encourage sharing / publish and reuse by different fields is the key for promoting open science.
FAIR Principles

Findable Accessible Interoperable Reusable

One of the most well-known community norm for research data sharing and publishing; widely supported across fields

https://ja.wikipedia.org/wiki/FAIR%E5%8E%9F%E5%89%87
Types of information needed for data reuse varies by field

How do we actually curate data along to FAIR in practice?

Ref: Figure 1. Faniel, I.M., Frank, R.D. and Yakel, E. (2019), "Context from the data reuser’s point of view", https://doi.org/10.1108/JD-08-2018-0133
Session structure

Data curation
- Case study:
  1) Agricultural data
  2) Social sciences data

FAIR evaluation
- Data evaluation using FAIRmetrix

Distribution
- Development of Japanese Discovery platform

Discussion:
- Similarities and differences in their FAIR data curation activities
- Feasible methods for FAIR data evaluation/distribution across fields
- After all, what is the value of “FAIR data curation”?
Our speakers

- **Takahiro Kawamura** - National Agriculture and Food Research Organization

- **Satoshi Miwa** - Institute of Social Science, The University of Tokyo

- **Tomoe Nobusada** - JST National Bioscience Database Center

- **Jun-ichi Onami** - National Institute of Informatics

- **Yasushi Ogasaka** - Japan Science and Technology Agency JST