Oceania Plenary Session: 'Collaborating Internationally for Regional Benefit'

Plenary session:
This session will examine a range of ways in which working through the RDA and drawing on RDA outputs is being used to benefit research and research infrastructure in the region. A specific focus will be on Indigenous Data Governance, and the role of Open Science Platforms.

Session's speakers:

- Indigenous Data Governance and the role of CARE:
  - Guam: Dr Riley Taitingfong,
  - Australia: Robert McLellan, HASS&I
- Open Science Platforms:
  - Korea: Dr. Jungho Uhm, KISTI,
  - Japan: Mikiko Tanifuji, NII,
  - Malaysia: Professor ChM Dr Noorsaadah Abd Rahman, FASc, Malaysia Open Science Alliance Co-Chair

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*Get involved in **RDA Community***
*Check out **VP22 programme sessions***
This meeting will take place according to the **RDA Code of Conduct**

Attendee Check-in

Please complete this table to indicate your attendance (add rows as needed):

Name	Affiliation	Location	Email/social media
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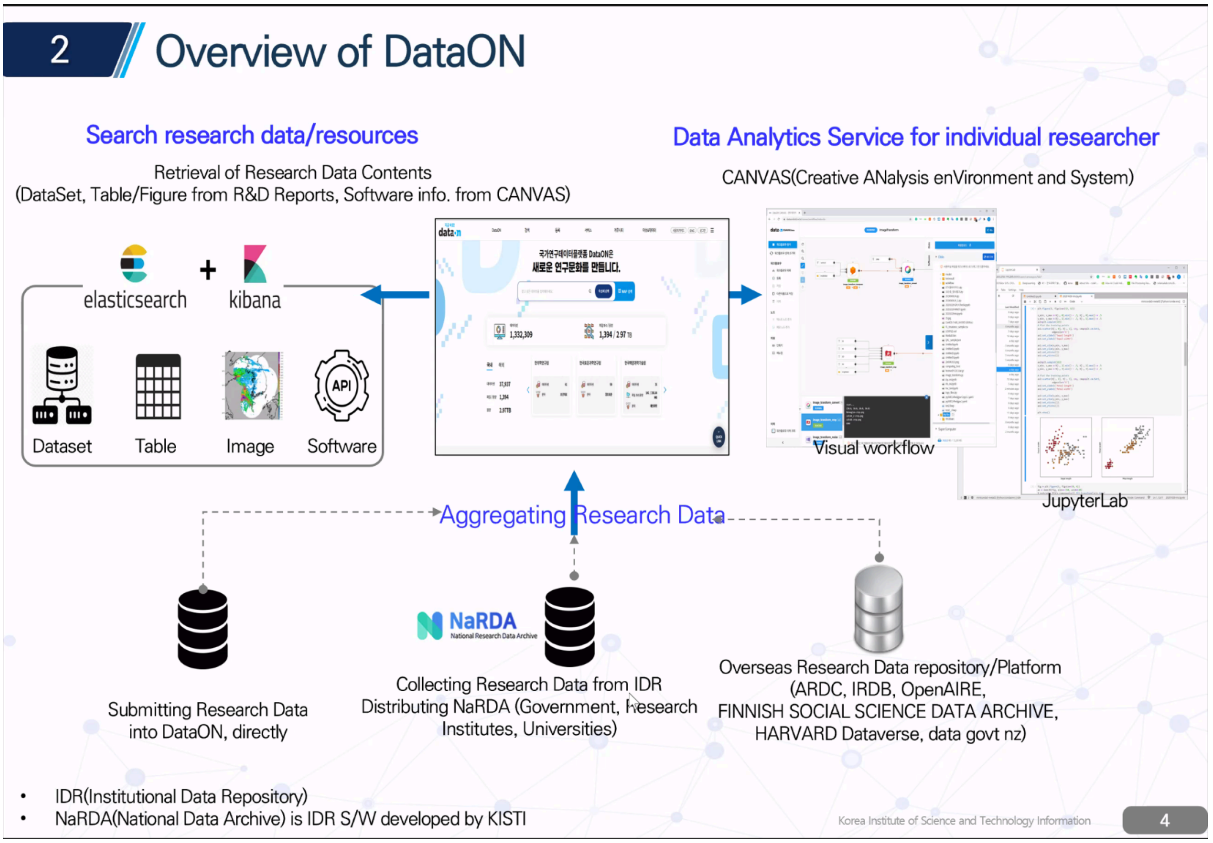
Collaborative Session Notes *(To be used by participants and chairs during the session)*

Resources for CARE Principles:

- CARE Principles via Global Indigenous Data Alliance. Includes CARE slide decks: https://www.gida-global.org/care
- Collaboratory for Indigenous Data Governance: https://indigenousdatalab.org/

- Indigenous metadata bundle: https://indigenousdatalab.org/3006-2/
- US IDSov and IDGov Summit:
  - https://usindigenousdatanetwork.org/us-indigenous-data-sovereignty-governance-summit/
  - https://udallcenter.arizona.edu/news/2024-us-indigenous-data-sovereignty-and-governance-summit

Korea



AT: CARE principles can also be applied to non-indigenous data, as we see in the Korean examples of application of CARE to DataON

Presentation file(Open Science Platform in S. Korea): https://doi.org/10.5281/zenodo.11229911

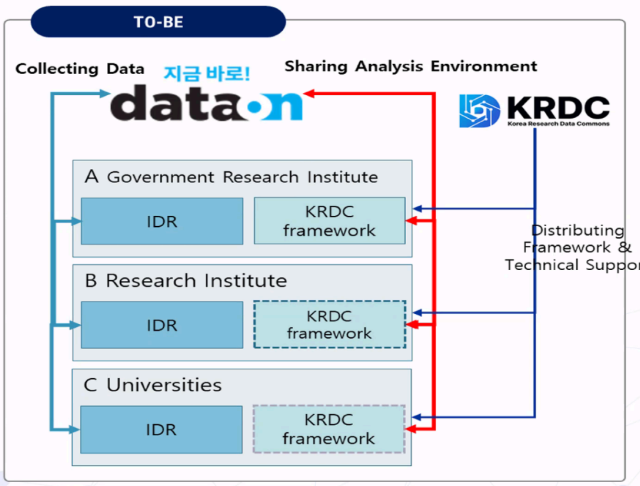
In context of GORC: More on GORC at https://archive.rd-alliance.org/groups/global-open-research-commons-ig

Traditional Knowledge (TK) Labels: https://localcontexts.org/labels/traditional-knowledge-labels/

4 Future direction of DataON

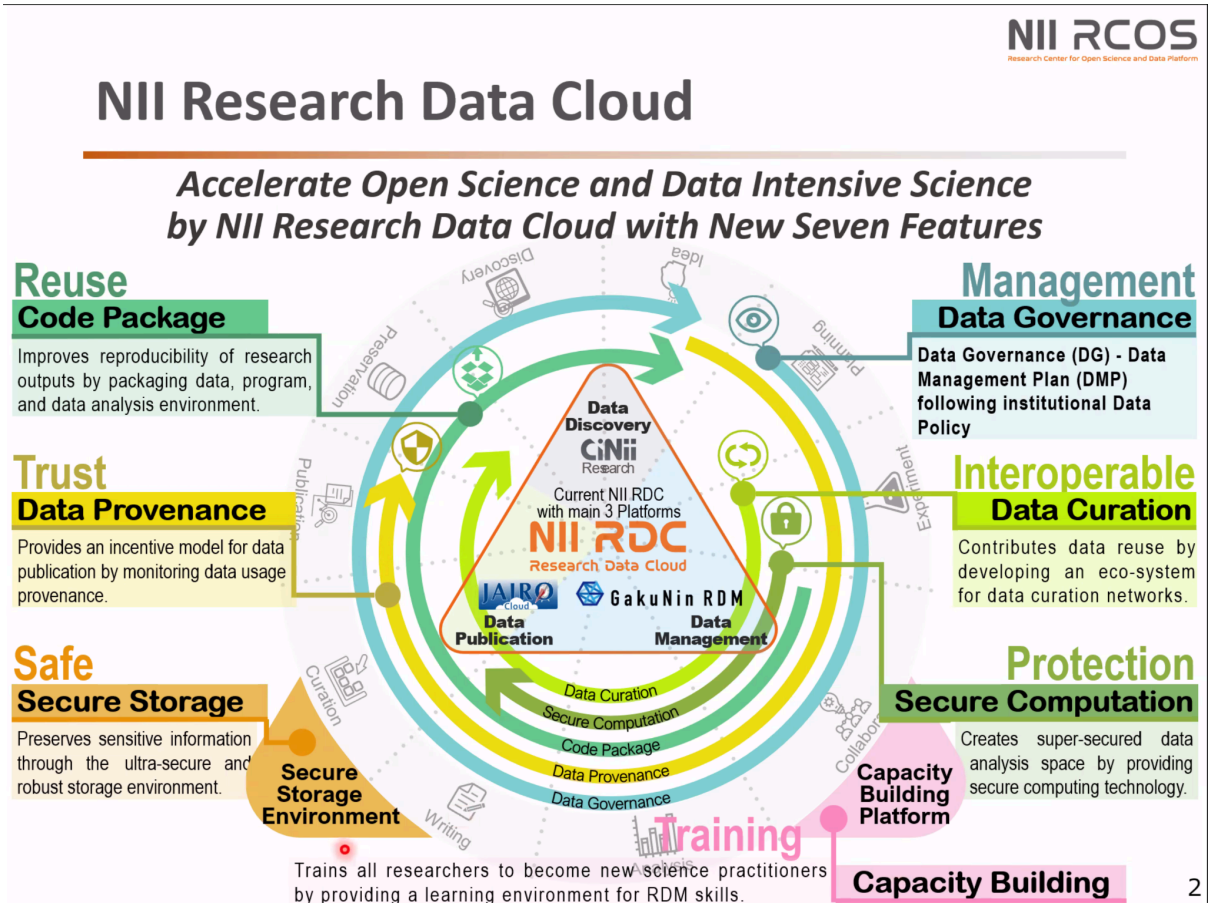
Supporting data driven research activity

- Discussing about demand for new strategy considering both research security and open science
- Integrating research data sharing platform(DataON) and research analytics environment sharing system(KRDC: Korea Research Data Commons)



Japan

Indigenous data not yet an active discussion within the Japanese open science domain



Data provenance is a new discussion in Japan

NII RCOS
Research Center for Open Science and Data Platform

Indigenous Research

Examples

- Indigenous Knowledge in sciences
  - *Ainu* culture and indigenous peoples|先住民族
  - Disaster management | 防災
    - Indigenous knowledge is important in the field of *disaster management* against natural disasters. Traditional folk beliefs, techniques and faiths from different parts of Japan are used for disaster management.
  - Environmental protection and symbiosis | 環境保全
    - Impact of *non-native species* |外来種の影響
    - Habitat development for diverse organisms |多様な生物の生息環境
  - Regional development | 地域振興
    - enhance the *vitality of a region*

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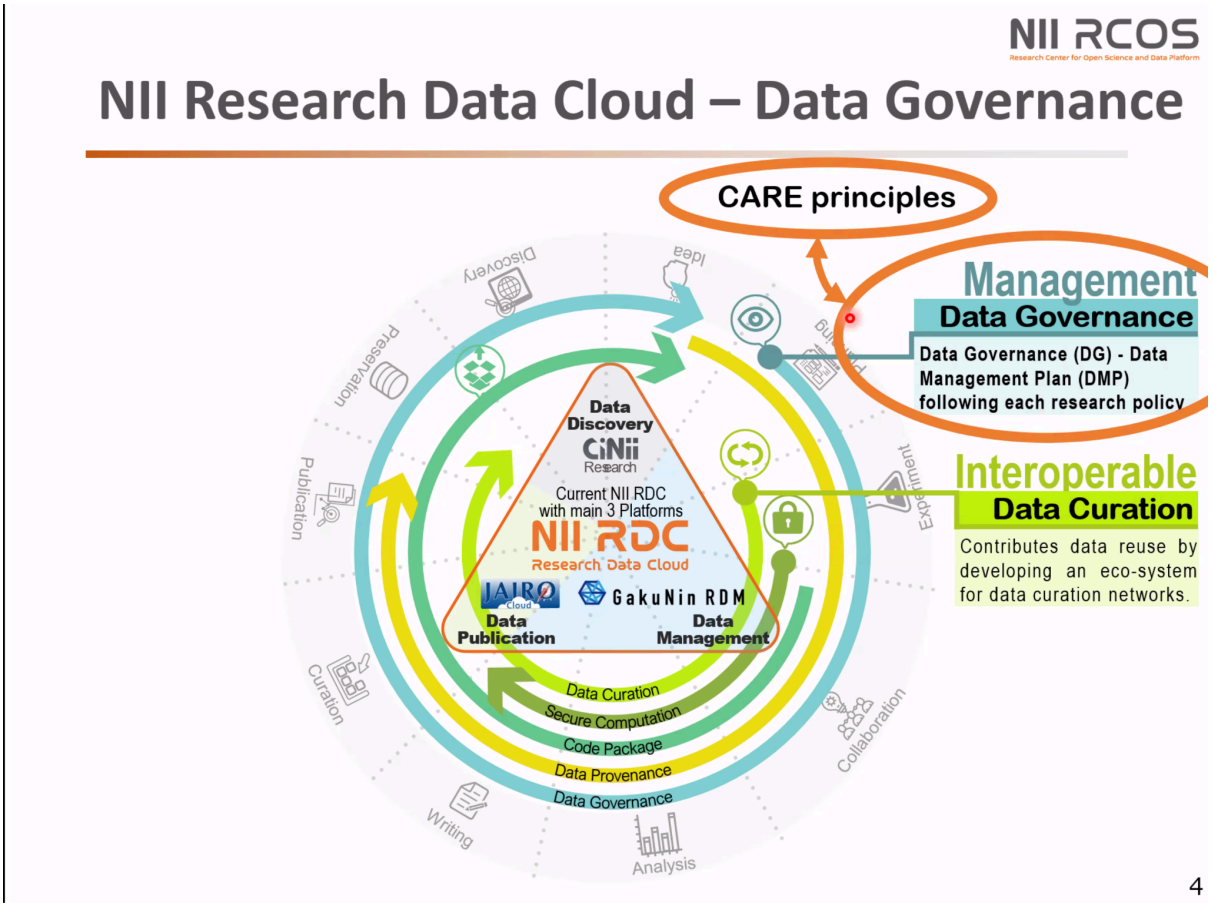
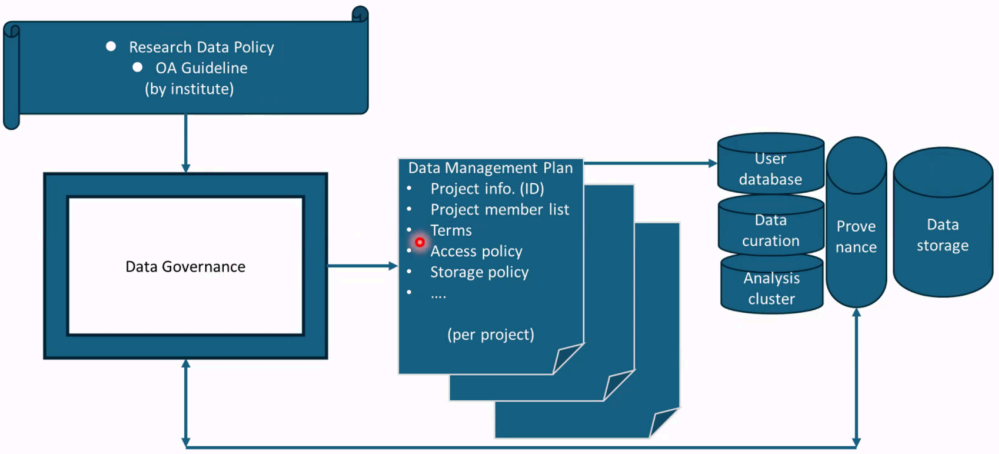


Important to link CARE principles to data governance.

NII RDC – Japan open science platform

- Open science platform aims long term inheritable cultural platforms, with appropriate data management RDM with DG which comply with Care Principles for indigenous knowledge research.



Future – Japan open science platform

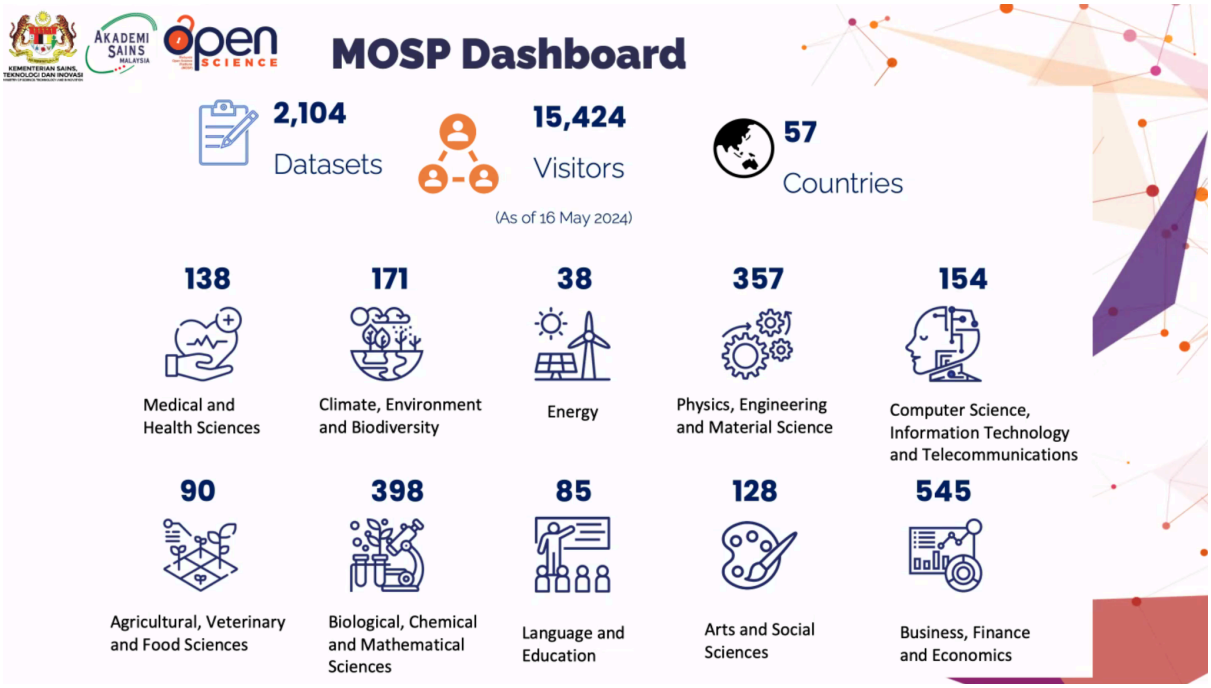
- Digitization
  - Books, images, photos … in print
  - Metadata (schema) about the digitized data

- Utilizing as FAIRable data, applications

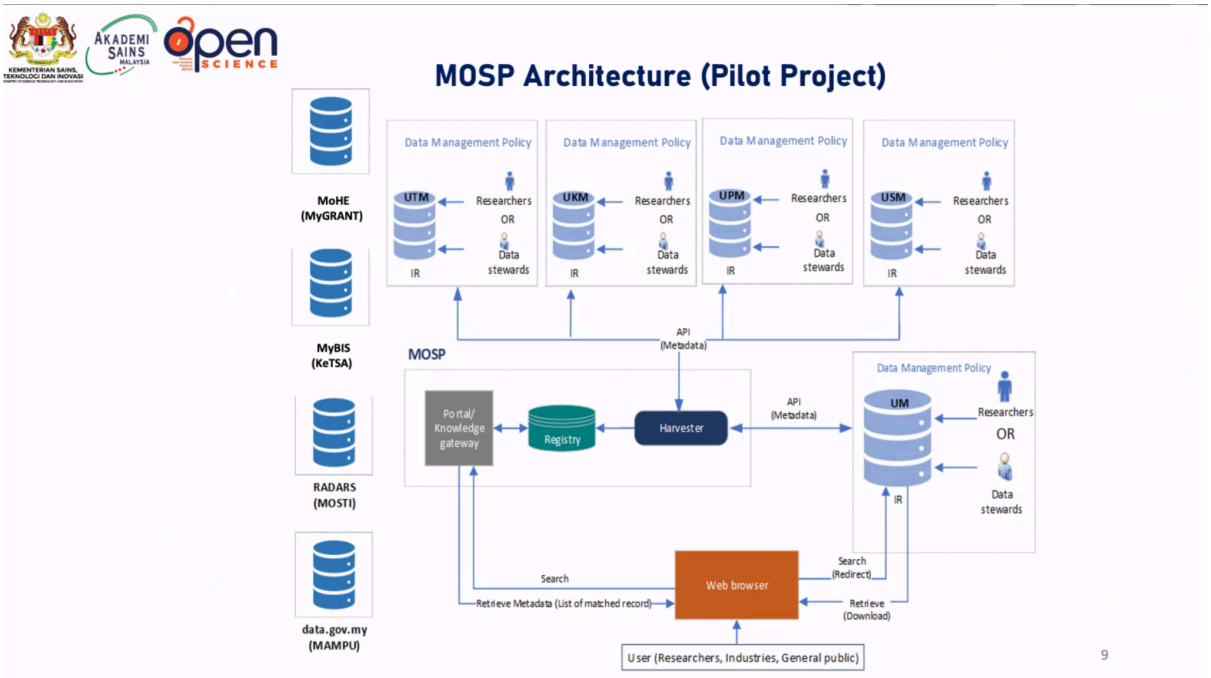
Opportunity to increase access to Ainu knowledge held in National Diet (Parliament) Library

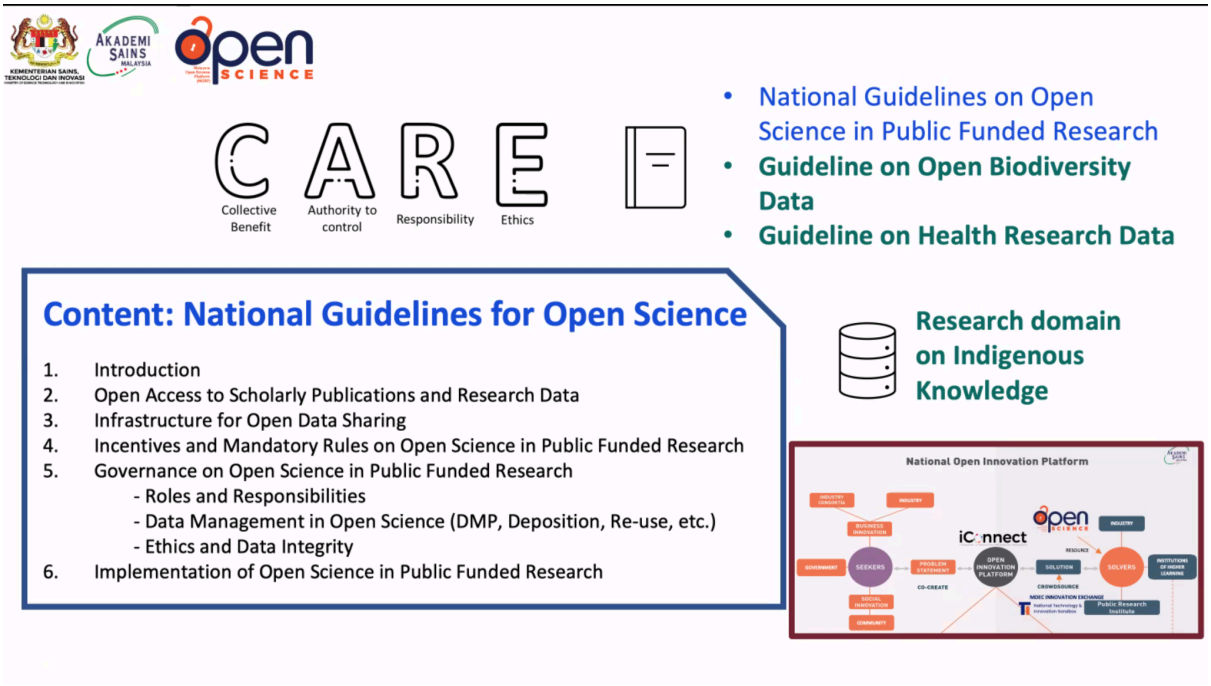
Malaysia

MOSP looks to gather research data into one platform that supports access and sharing aligned with FAIR



Indigenous knowledge can help with climate change and habitat loss





Next initiative for MOSP will be a research domain on indigenous knowledge