Advocating Good Data Practices:
From Research Data Repository to Research Data Management

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Background

- Lacking national-level funder policies about Research Data Management (RDM).

- Ministry of Science and Technology (MOST) of Taiwan started to require Data Management Plans (DMP) for some research grants on sustainability in 2020.

- The *depositar* is a general-purpose research data repository developed at Academia Sinica; it is open to all to use.
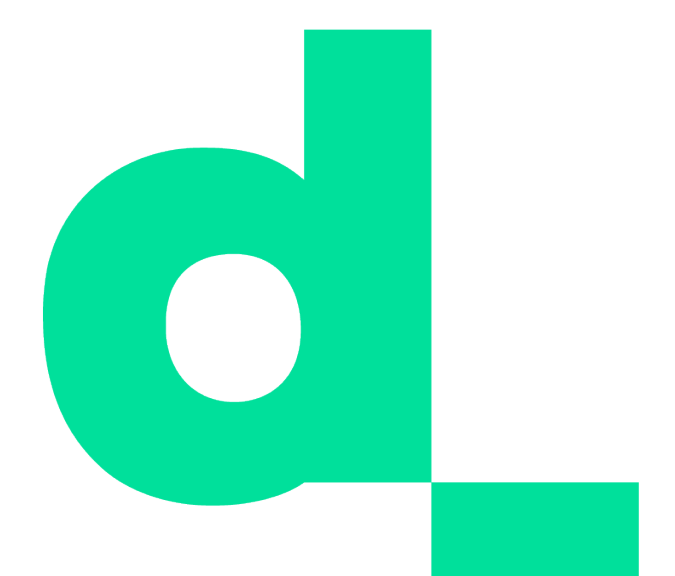
What the *depositar* Team is Doing

- Interact with some MOST funded projects on implmenting research data management.

- Develop "RDM Hub" (rdm.depositar.io) to introduce RDM toolkits and stories.

- Organize RDM workshops for researchers to share their experience.

- Operate and enhance the data repository *depositar* according to user needs.

Lessons Learned

- Funder policies are critical in driving good RDM practices; it is a gradual process.

- A feasible DMP is better than an ideal DMP. Experience sharing is essential in cultivating a culture of research data management.

- Frequent communication between project teams and data repositories is helpful in making data FAIR (Findable, Accessible, Interoperable, and Reusable).

The *depositar* in RDM Ecological Systems

- **depositar** (data.depositar.io)

- motivated by / benefit to

- More Data Being Shared
- A More Matured RDM Culture
- A More Useful Data Repository

Advocacy
- Interacting with MOST Funded Project Teams
- Sharing RDM Toolkits and Stories
- Organizing RDM Workshops
- Introducing the Data Repository *depositar*

- Raising RDM Awareness
- Receiving User Feedbacks on the *depositar*

- Enhancing the *depositar*'s Functionality, e.g. PIDs with ARK
- More Users Likely to Share Data
- More Well-managed Data