

Empowering researchers through data stewardship and digital training to adapt to new data services

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WHAT IS DATA STEWARDSHIP?

Data stewardship refers to the governing, curation, and management of research data, and advocates for open and FAIR data throughout the research data lifecycle.

It involves both hands-on data management, tool creation, as well as providing training and support to upskill researchers and empower them to create and share their data in an open and transparent way.

WHY DO WE NEED IT?

Technology advances bring new ways of discovering, sharing, and re-using large volumes of data, but can require a higher entry-point for users.

Data stewardship can help to address these barriers, and use training as a tool to provide researchers with the skills and knowledge to adapt these technologies to their own scientific research.

USES OF TRAINING FOR IMPROVING RESEARCHER SKILLS



1 to 1 Training and Support

Example: Discuss with researcher what metadata and formats they need for their data to be published in a specific repository.

Outcome: Researcher collects all metadata during project, publishes data with increased reusability.



Practical Group Training Sessions

Example: Online workshop on practical methods of how to prepare FAIR data outputs.

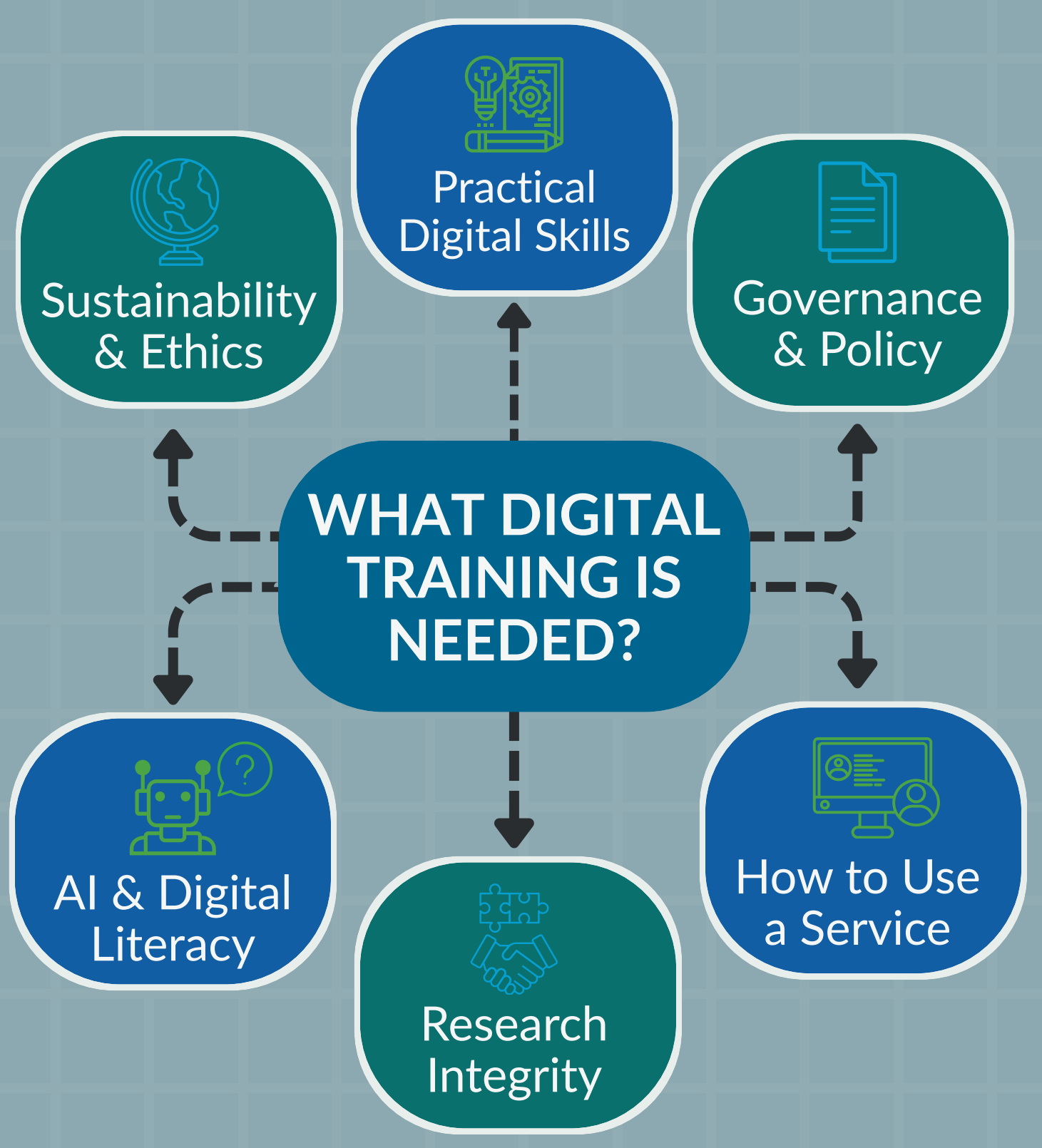
Outcome: Staff understand FAIR principles, improve their data outputs by applying best-practice workflows.



Tool & Service How-to Demos

Example: A virtual demo of how use a data management plan tool to create and update a DMP.

Outcome: Staff can access and use the tool efficiently, are aware of FAIR DMP requirements, and improve their data management practices.



KEY TAKEAWAYS

Researchers need a broad range of skills to be able to understand and adapt to new technologies. Building these is vital to ensure longevity and re-use of our services.

Data Stewardship is one way to bridge the gap between users and digital tools and services, and can showcase the benefits of open and FAIR data in research.



CONTACT US

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