School of Research Data Science: foundational training for ECRs

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Research data alliance (RDA) UK and OpenAIRE workshop Building bridges across open science in the UK
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About me...

• Originally a biologist and worked in a repository
• Joined DCC two years ago as the training lead
• Involved in several projects and contribute to RDA and OpenAIRE working groups
School of Research Data Science (SRDS)

- Early career researchers
- Low and middle income countries (LMICs)
- First school in ICTP Trieste in 2016
SRDS Mission and Objectives

- To address a recognised need for Research Data Science Skills across disciplines.
- To use and adapt existing materials to create an accredited curriculum that is more than the sum of its parts.
- To provide a pathway from a broad introductory course for all researchers.
- To be reproducible: all materials will be online with Open licences.
- To be scalable: emphasis will be placed on Training New Teachers (TNT) and building sustainable partnerships.
- To pay particular attention to the needs of early career researchers in LMICs.
What’s special about this school?

• Not just another bootcamp!
• USP - open and responsible research

Adapted from Shanahan, Bezuidenhout
Curriculum

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*Not usually run in regional schools
Data stewardship strand

- What is data stewardship?
- FAIR data
- Data management planning
- Metadata
- Accessibility
- Preservation/publishing
- Data policies
- Storing data
- Linked data
5th Anniversary – how far have we come and what next?

- ~400 students
- ~40 instructors
- >40 countries
- >250k EUR
- Volunteer network

Image by Gordon Johnson from Pixabay
Organisers

Co-chairs:
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ICTP Trieste Organiser: Clement Onime

Previous Co-Chairs
• Simon Hodson, CODATA
• Anelda van der Walt, Talarify
• Andrew Harrison, University of Essex
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Thank you! Questions?

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