National-level initiatives supporting RDM & FAIR data skills development
IRELAND

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National Open Research Forum (NORF.ie)

Established in 2017

Published *National Framework on the Transition to an Open Research Environment* in 2019

Set up Working Groups in 2020

- Open Access
- FAIR Data
- Infrastructures
- Incentives & Rewards
- Skills & Competencies

Overall objective: Develop a National Action Plan for the transition to an open research environment
NORF Skills & Competencies Working Group

Areas of Focus

1. Standardised framework for Open Research skills
2. Accreditation of training programmes
3. National Open Research training programme

Workplan

1. Landscape scan - complete
2. Policy briefing papers - in progress
3. National action plan recommendations - to do
National landscape scan

International scan


National skills survey

Asked respondents to describe Open Research training activity in their institutions

23 responses (35% universities, 39% IoTs, 13% colleges, 13% research bodies)
Open Research Skills Activity in Ireland

- All institutions provide Open Research training in some form
- Libraries & librarians are taking the lead, good degree of collaboration with other units
- Skills: research skills, OA publishing, FAIR data & DMPs, research integrity, responsible metrics, copyright & licensing
- Resources: FOSTER+ toolkit, Mantra, Epigeum, publisher-provided, in-house materials
Key challenges and gaps

- Fragmented and uncoordinated approach institutionally and nationally
- Lack of resources - financial, staffing, structural
- Lack of a strategic focus at senior management levels when it comes to OR
- In the absence of new posts, upskilling existing staff is a challenge
- Difficulty engaging researchers with open science skills development
Where do we go from here?

Developing policy briefs

- Accreditation
  - ECTS accredited modules, digital badges

- Frameworks
  - FOSTER, FAIRsFAIR, ARDC, EOSC

- Approaches to national training
  - National & international examples, i.e. Carpentry, CODATA-RDA, The Netherlands
Thank you for your attention

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