

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

EOSC Skills & Training Working Group 2021 report, FAIRsFAIR 2020 Briefing on Competences, EU Commission 2017 report, LIBER, LERU, UNESCO

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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