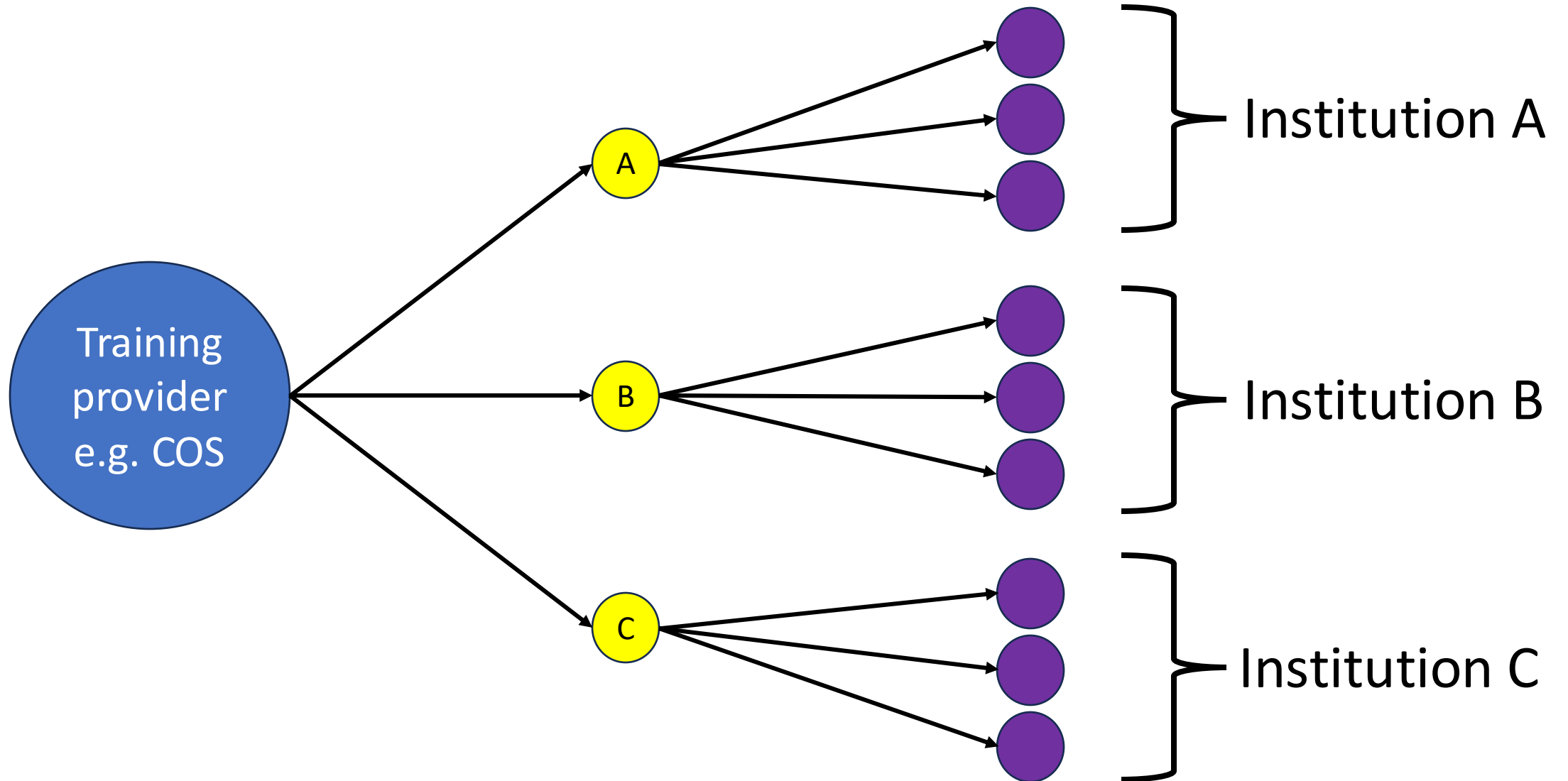


Today's talk

- 1) Overview of the current provision UKRN ORP's training
- 2) Moving towards a sustainable training model
- 3) Some specific questions

The train-the-trainer model



PLANNING

Preregistration & Registered Reports
Planning Impact
Guidelines for contributorship models to research (e.g., CRediT taxonomy)
Data management plans
Consent for open data
Intellectual property
Publication strategies
Patient and public involvement panels
Ethics and risk-assessment

CONDUCTING

Data storage
Digital humanities
Electronic research notebooks (aka E-lab notebooks)

ANALYSING

Version Control
Data visualisation
Data analysis
Qualitative open data analysis
Open code
Different challenges for different types of data (qualitative vs quantitative data; artefacts, creative recordings etc.)

DISSEMINATING

Open protocols and methods
Open data (including FAIR principles)
Licensing data and code
Use of repositories (e.g., OSF, Figshare, Zenodo, GitHub)
Use of preprint repositories
Reproducible computational environments (e.g., Docker, Binder)
Publication copyright and licencing
Handling risks in transparency (e.g., social media storms, trolls, etc.)
Code documentation

EVALUATING

Guidelines for recruitment and interview panels on best practice for research evaluation
Guidelines for responsible use of metrics
Guidelines for evaluating open research and reproducibility in peer review
Guidelines for embedding open research engagement into individual research assessment (e.g., annual appraisals)

INCENTIVE STRUCTURES

Open research statements required in applications for posts
Open research awards
Narrative CVs
Guidelines for embedding open research engagement into promotions procedures

OTHER

Training for professional services staff (library, research mgt, IT, HR...):
ORCID identifiers

Overview of the current provision UKRN ORP's training

- Provision
- Scheduling
- Recruitment
- Delivery
- Completion
- Feedback
- Evaluation

Moving towards a sustainable training model

- Peer to Peer provision
- Collaboration with external agencies
- Implementation

Some specific questions

- Immediate
 - Role of ORCAs / Institutions in selection of individuals for training (T3)
 - Feedback mechanisms
 - Evaluation (T3 and T1)
- Sustainability
 - Centralisation vs de-centralisation of roles
 - Optimising implementation

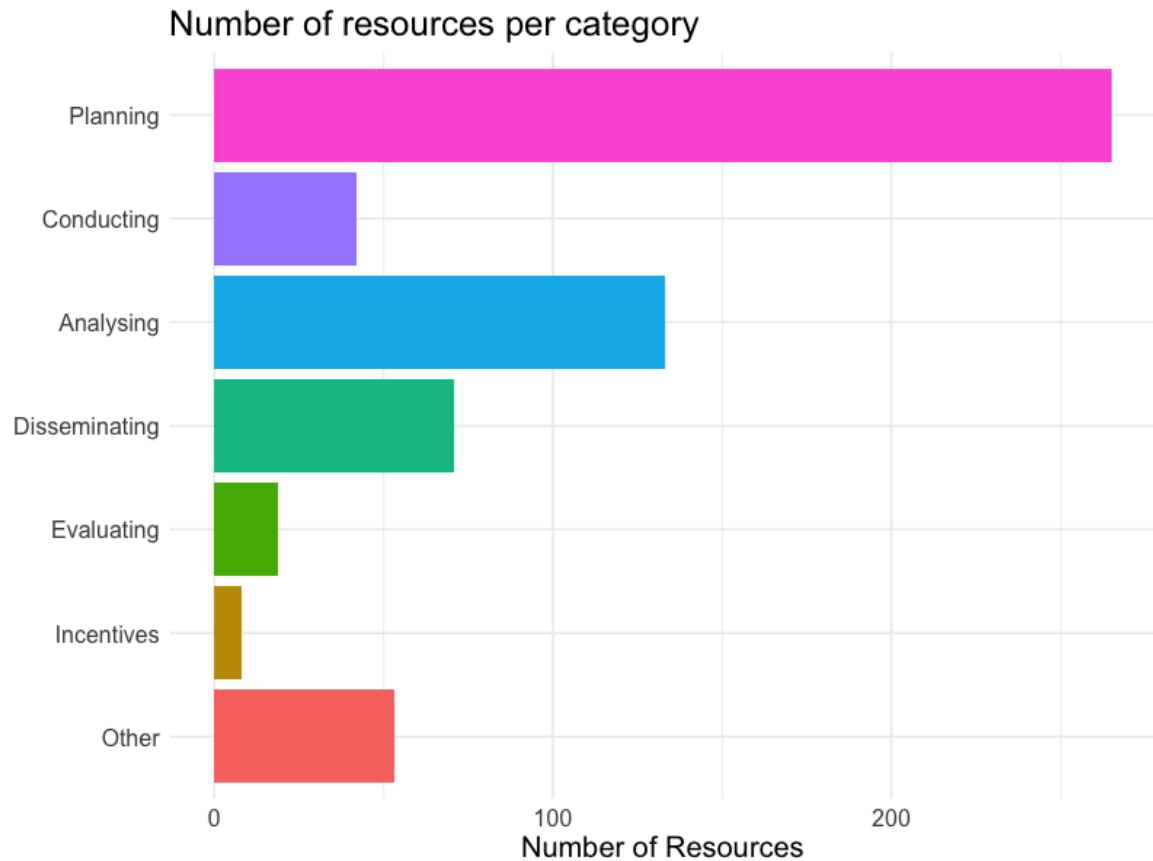
Section 4: Current feedback from Evaluation (JC)

*Attendees were quite **confident** about the **knowledge** covered in the T3 training, but marginally **less confident** about **teaching** those topics to others. They attested to their **ability and motivation** to deliver the **training**, but observed that changing their behaviour to actually deliver the training was not something they would do automatically (i.e., they **may need some support** to actually carry out the T1 training). They expected that T1 attendees would face **obstacles** putting the new **behaviours** that are being disseminated into practice. T3 attendees attested to their **willingness** to adapt their practices depending on the perceived efficacy of the training that they deliver.*

Today's talk

- 1) Retrospective on the UKRN ORP's training
- 2) Current work at ORP partner institutions
- 3) Moving towards a sustainable training model
- 4) The evaluation and Community of Practice

Section 1: previous work on UKRN ORP's training



- Identifying training resources already available at institutions
- Identification of gaps in resources
- Surveying who delivers training
- Determining where there is a requirement for training

PLANNING

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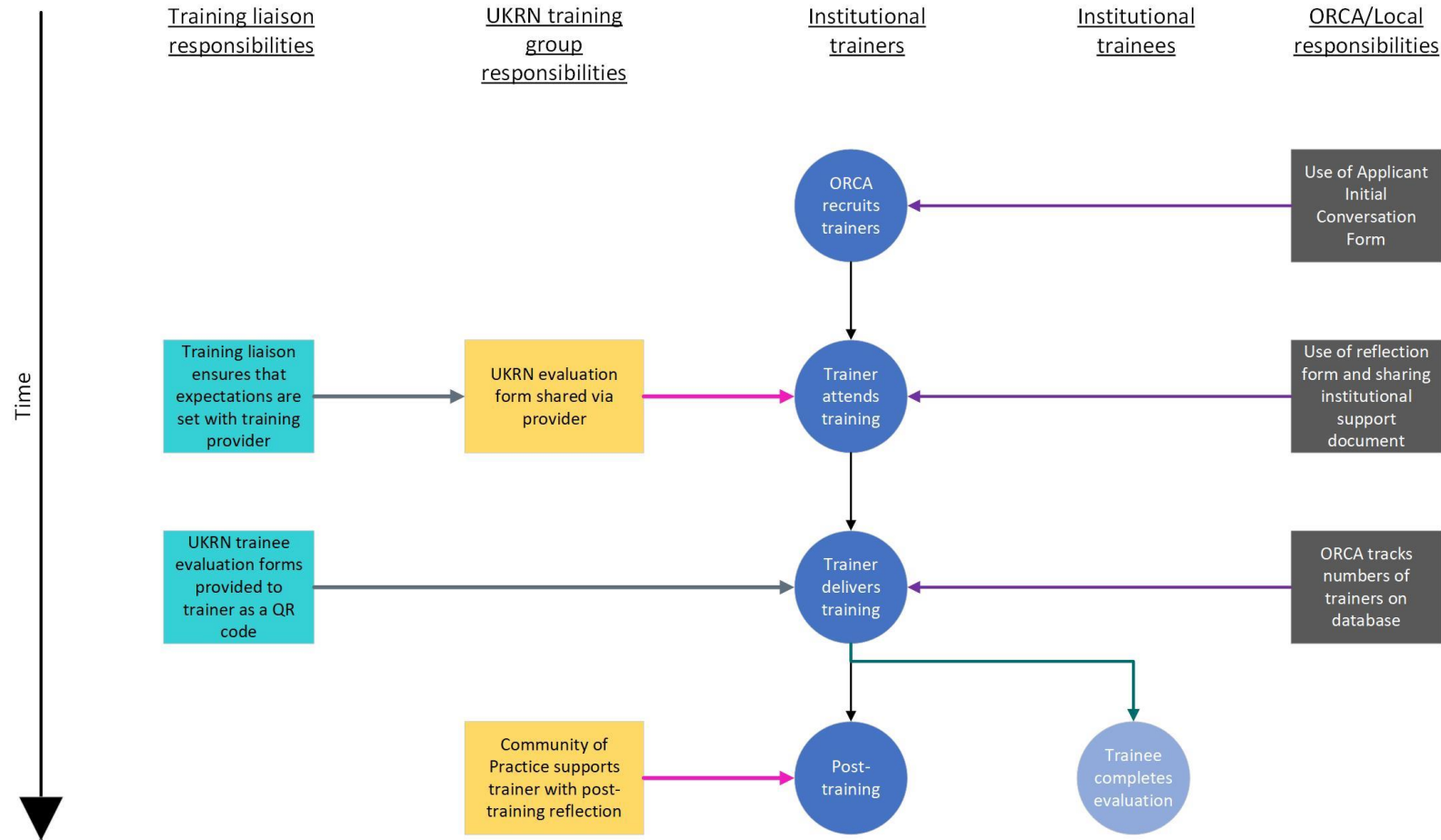
OTHER

Training for professional services staff (library, research mgt, IT, HR...):
ORCID identifiers

Section 2: Some of the courses currently or previously offered

1. Data Management – Research Data Service @ Bristol
2. Reproducible Research Workshop – Adam Partridge & Griffiths University
3. Pre-registration and registered reports – Centre for Open Science
4. Data Sharing – Research Data Service @ Bristol
5. FAIRsharing – Data Readiness Group

Section 2: Work done at institutions



Section 2: where we are so far in numbers...

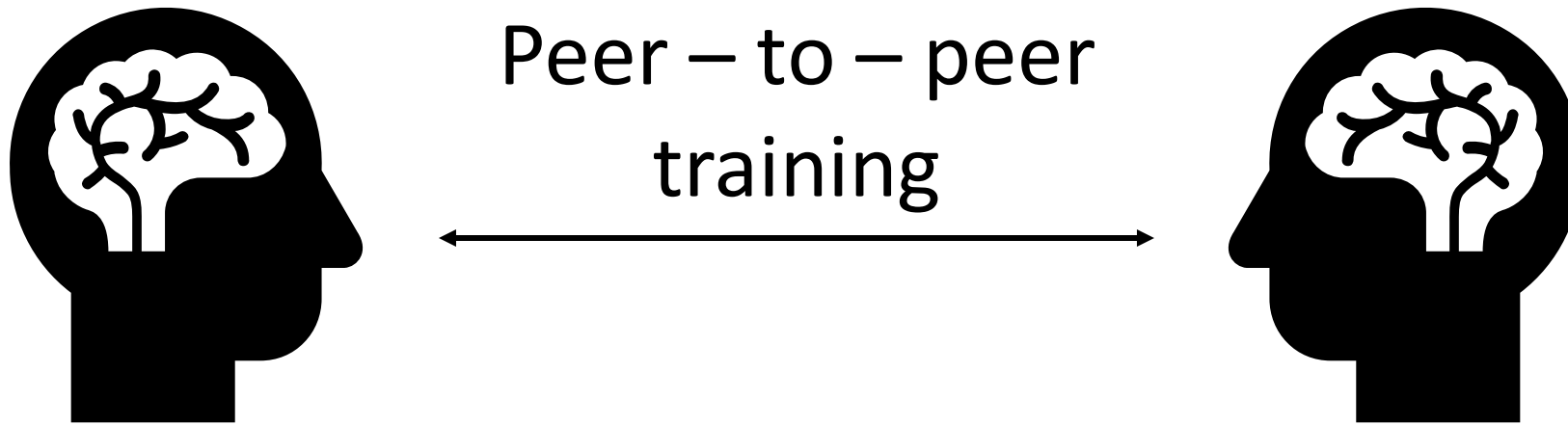
Total numbers trained: ???

Total numbers trained at institutions: 31

Numbers of trainers who have joined the community of practice: 68

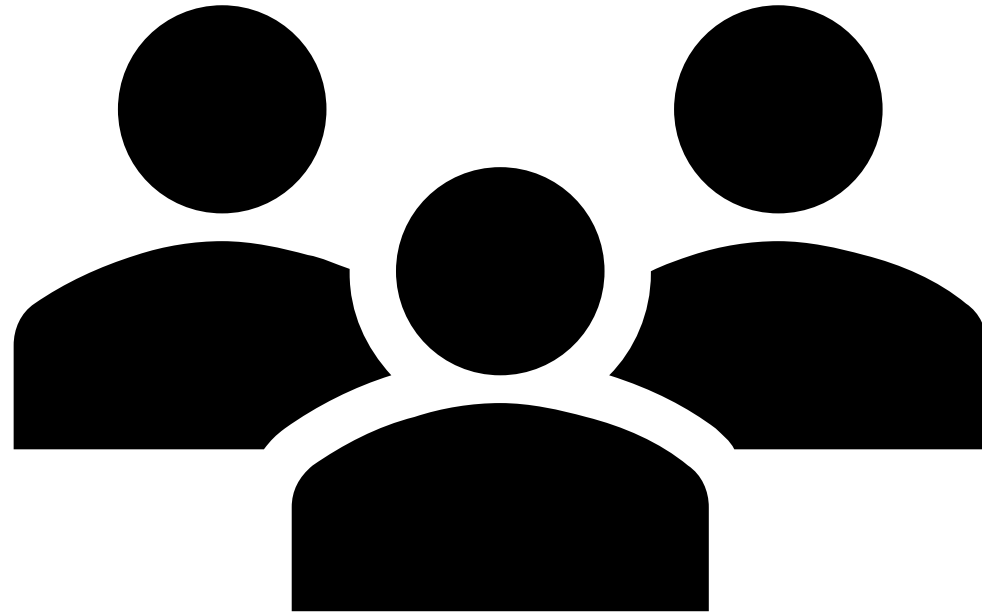
Attendees at the first event: 38

Section 3: Moving towards sustainable training



Section 4: Support and engagement with the Community of Practice

Resource sharing (Living Website)

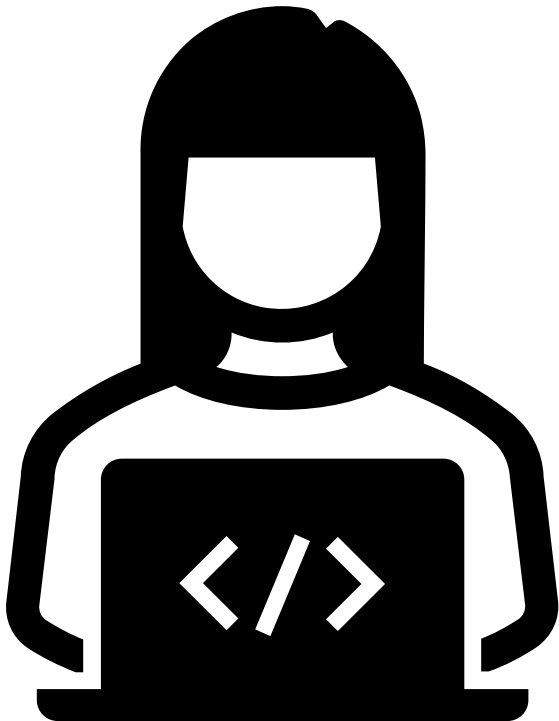


Sharing best practice

Seminar schedule to continue development

Support and guidance

Section 4: Events for the Community of Practice (JC and SB)



- Past events:

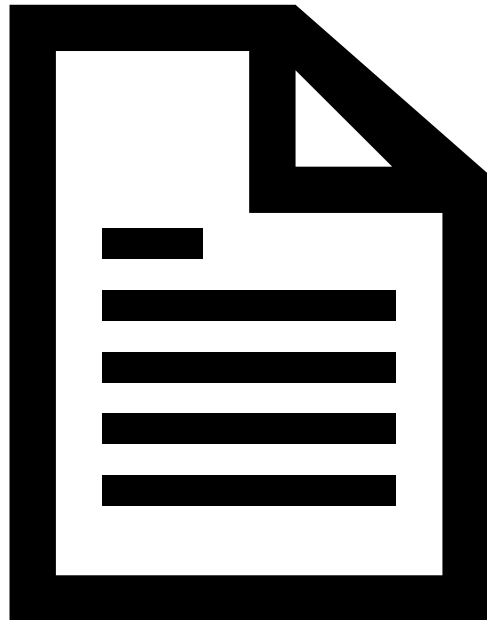
Education meets reality - How to help participants make the most of your open research training by Verena Heise

Creating visibility for open and reproducible research by Heidi Seibold

- Future events:

Community co-design session

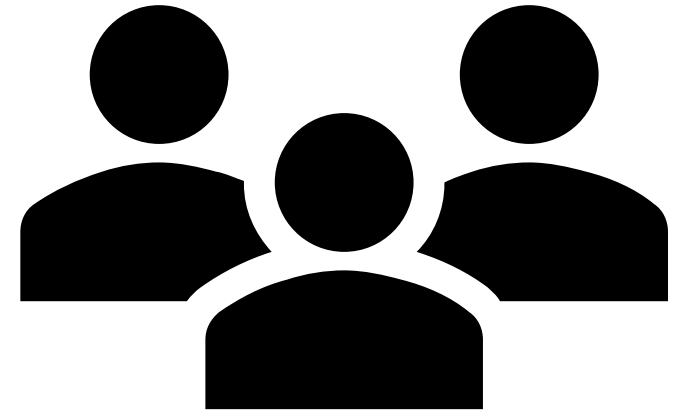
Section 4: Evaluation (JC and TN)



Course attendees fill in an evaluation form



NPT: Normalising actions from training
COM-B: Motivation to implement change



Section 4: Current feedback from Evaluation (JC)

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