Activities of the DINI/nestor sub-working group on RDM-Training in Germany

Karsten Peters, DKRZ,(peters@dkrz.de) (on behalf of the sub-working group)
Table of Contents

1) RDM Training in Germany
2) FDMentor -> DINI/nestor UAG Education and Training
   a) What is DINI and what is nestor?
   b) Why a collaborative WG of DINI and nestor?
3) Mission/Goals of the working group
4) Current status and activities
RDM Training in Germany
RDM Training / Institutions

At many institutions:
- “competence centre”-like structures, targeted at staff (“support hotline”)
- local training materials (if present)
- fragmented structures, few co-operations

*TU9: an alliance of 9 technical universities in Germany ([https://www.tu9-universities.de](https://www.tu9-universities.de))
RDM Training / Institutions

At many insitutions:
- “competence centre”-like structures, targeted at staff (“support hotline”)
- local training materials (if present)
- fragmented structures, few co-operations

- inter-university collaboration
- training materials published on zenodo

*TU9: an alliance of 9 technical universities in Germany (https://www.tu9-universities.de)
RDM Training / Communities

RDA-DE
- two meetings per year, including RDM training workshops

GO FAIR
- GO TRAIN aimed at creating scalable, (international), stakeholder driven training

* NFDI (Nationale Forschungsdateninfrastruktur, National Research Data Infrastructure), funding starts towards end of 2020
RDM Training / Communities

RDA-DE
- two meetings per year, including RDM training workshops

GO FAIR
- GO TRAIN aimed at creating scalable, (international), stakeholder driven training

To come in 2020: NFDI*
- discipline specific consortia to advance a national RDM strategy
- cross-cutting activities will consolidate RDM-training to avoid duplication
- needs input....

* NFDI (Nationale Forschungsdateninfrastruktur, National Research Data Infrastructure), funding starts towards end of 2020
FDMentor -> DINI/nestor UAG
A regional collaborative project funded by the Federal Ministry of Education and Research (2017-2019).

Strategy Development

Reference model for strategy processes in institutional RDM
A regional collaborative project funded by the Federal Ministry of Education and Research (2017-2019).

**Strategy Development**
Reference model for strategy processes in institutional RDM

**Research Data Policies**
Research Data Policy Kit with guideline
A regional collaborative project funded by the Federal Ministry of Education and Research (2017-2019).

**Strategy Development**
Reference model for strategy processes in institutional RDM

**Legal Issues**
Guidelines on legal aspects

**Research Data Policies**
Research Data Policy Kit with guideline
A regional collaborative project funded by the Federal Ministry of Education and Research (2017-2019).

Strategy Development
Reference model for strategy processes in institutional RDM

Legal Issues
Guidelines on legal aspects

Competence Enhancement
Train-the-Trainer concept
- continuously developed in quasi-operational workshop series of national interest
- institutional multiplicators continue to partake in activities

Information materials

Research Data Policies
Research Data Policy Kit with guideline

Get it all on zenodo:
https://zenodo.org/communities/fdmentor
A regional collaborative project funded by the Federal Ministry of Education and Research (2017-2019).

Competence Enhancement

Train-the-Trainer concept
- continuously developed in quasi-operational workshop series of national interest
- institutional multiplicators continue to partake in activities

Information materials

The collection of materials and success of the workshops given warrant continuation...

but how?

http://nseh71.blogspot.com/2013/08/path-forward-for-global-in-house.html?m=1
DINI/nestor WG Research Data

- joint working group of DINI and nestor focusing on research data / research data management
- founded in 2014
- bringing together the various expertise of the two networks and exploiting synergies
DINI/nestor WG Research Data

- joint working group of DINI and nestor focusing on research data / research data management
- founded in 2014
- bringing together the various expertise of the two networks and exploiting synergies

DINI
Deutsche Initiative für Netzwerkinformation
promotes the development of information and communication services (incl. infrastructure) at universities
promotes collaboration between institutions to enhance the provision of services

nestor
Kompetenznetzwerk digitale Langzeitarchivierung
network of institutions dealing with long-term archival
working groups observe national and international developments and provide feedback for upcoming developments
joint working group of DINI and nestor focusing on research data / research data management
● founded in 2014
● bringing together the various expertise of the two networks and exploiting synergies
● main target groups: staff member of data centers, (university) libraries, computer centers etc.
● platform for networking/ exchanging experiences regarding RDM
● Website of Working group (German only)
● Sub-working groups focusing on different thematic issues (e.g. RDM-Training, DMP etc.)
DINI/nestor WG Research Data

- joint working group of DINI and nestor focusing on research data / research data management
- founded in 2014
- bringing together the various expertise of the two networks and exploiting synergies
- main target groups: staff member of data centers, (university) libraries, computer centers etc.
- platform for networking/ exchanging experiences regarding RDM
- Website of Working group (German only)
- Sub-working groups focusing on different thematic issues (e.g. RDM-Training, DMP etc.)

DINI/nestor Sub-Working Group on RDM-Training in Germany
Mission/Goals of the Sub-WG
Mission Statement and Goals

- **Further education** of RD managers and data stewards in German-speaking countries
- **ECS*-training** in close consultation and co-operation with RDA-DE
- Compiling a certified **RDM training course** (in the long-run)
- **Consolidating existing training materials** to develop a modular training concept (short term) and **increase the reusability** of the existing materials

*Early Career Scientist*
Members and organisation

Speakers
Janna Neumann, TIB Hannover
Katarzyna Biernacka, HU Berlin
Currently ~30 members from a range of scientific fields and infrastructure providers

Website:
https://www.forschungsdaten.org/index.php/UAG_Schulungen/Fortbildungen
Current status and activities
Organsiation of work

First meeting and inauguration in Berlin in March 2019

Monthly teleconferences

Workshop in Hamburg July 2019
- definition of mission statement, goals and target groups
- collection of topics
- planning of next steps

www.digitalbevaring.dk
Cataloguing of existing training materials

- living spreadsheet in Google

- Information provided includes
  - the author, year of creation, licence, contact information, scientific field, type of material and the corresponding web-link
  - depending on licensing, material is planned to be included in the zenodo community publications

- Contributions Welcome!

Links:
German: http://docs.google.com/spreadsheets/d/10A8Z9DsQ6cWU7goS1dK8sMZmA40Bw_qOvvL0Coz1Fvc/edit#gid=0
English: https://docs.google.com/spreadsheets/d/10RTW-nZk0x_zmpQw2VAItcc656MV9EeCaDe2IM4umb4/edit#gid=0
Collection and publication of training materials

- established a dedicated zenodo-community: https://zenodo.org/communities/ua-g-fdm-schulung/
- upload of existing materials is currently under consideration - licensing has to be checked
- development of metadata schema to increase discoverability
- alternative publication platform under consideration
Catalogue of trainers and competences

- group members are available as trainers and/or points of contact given their field of expertise
- catalogue is available on the group’s homepage: https://www.forschungsdaten.org/index.php/UAG_Schulungen/Fortbildungen
- info’s contain: field of expertise, workshops given/planned, availability

Kerstin Helbig, Katarzyna Biernacka and Petra Buchholz are continuously offering RDM-Trainings in Berlin on the basis of FDMentor
Seeking out collaboration with other initiatives

- RDM and RDM-Training is attaining **increased attention** in past years
- re-invention of the wheel must be **avoided**, collaboration/networking is necessary (that’s why we are here)
- group has reached out to **GO FAIR, RDA-DE, TU9 and other DINI working groups** and plans to partake in NFDI-based activities
Seeking out collaboration with other initiatives

- RDM and RDM-Training is attaining increased attention in past years
- Re-invention of the wheel must be avoided, collaboration/networking is necessary (that’s why we are here)
- Group has reached out to GO FAIR, RDA-DE, TU9 and other DINI working groups and plans to partake in NFDI-based activities

THANKS!

www.digitalbevaring.dk