

Data Management for TEDDINET

DM4

EPSRC Data Management for TEDDINET
using Semantic Technologies

Workshop 1
Scoping and
Planning

Project practicalities

- Operate alongside TEDDINET/other EPSRC projects
- Enable a (unified?) data legacy for TEDDINET
- Help identify tools and techniques for STEM research to
 - curate data and
 - meet new RCUK requirements
- 18 months: March 2016 to September 2017

Project agenda

- Three phases:
 - Surveying current practice: essential vs. desirable
 - Dissemination of good practice: data management; ethical issues
 - Proof-of-concept tool prototypes: metadata creation; semantic tagging
- Lay foundations for
 - Integrated publication of data and articles
 - Semantic querying of diverse datasets

Your data needs you!

Slide from subgroup session at the TEDDINET meeting in Nottingham at the end of April 2015

- institutional data archive - status? support?
- data access statements?
- data management policy?
- do you feel you know enough about what can do/should do?
- procedure to decide which data to preserve? and publish?
 - criteria for above?
- scale of data involved?
 - preservation plan for next 10 years?

Compliance deadline is **this Friday** 1st May 2015!

From summer 2015 EPSRC will start to monitor compliance!

Data Management Challenges

- Legal requirements: familiarisation
- RCUK requirements: evolving
- Institutional implementation: evolving
- Little experience in STEM research... lots outside
- Data: raw? cleaned? format?
- Metadata: who? how? structural? descriptive?
- Access policy: origin? maintenance? constraints?
- Semantic tagging and querying?

Future events

- Workshop 2 / 2016Q2: data management plans
- Workshop 3 / 2016Q3: ethics in practice
- Workshop 4 / 2017Q1: ...

Programme for today

13:15 - 13:45	TEDDINET and data management	Dan Van der Horst Nigel Goddard
13:45 - 14:15	DCC and its role in data management	Joy Davidson
14:15 - 14:45	Institutional policies on data management: perspective from Bath	Richard Evans
14:45 - 15:15	Coffee Break	
15:15 - 15:45	Smarter Household Energy Data	Simon Elam
15:45 - 16:45	5-minute lightning talks	
16:45 - 17:15	Survey results + Workshop 2	DM4T team