RESEARCH DATA, PUBLICATION AND IMPACT: WHAT? WHY? AND HOW?

STM Association Publication Impact Seminar
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FIONA MURPHY, SENIOR ASSOCIATE
MURPHY MITCHELL CONSULTING LTD
WHAT DO RESEARCHERS DO FOR US?

Grants → Research

Budgeting → Publish

Citations
WHAT DO RESEARCHERS DO FOR US?

- Planning
- Delegating
- Administration
- Writing
- Teaching
WHAT DO RESEARCHERS DO FOR US?

Subject Expertise → Innovation → Technology → Politics → Physical Risk → Subject Expertise
RATIONALE FOR OPENNESS

• Open and Transparent
  • Inclusive, Trustworthy

• Technology
  • Born Digital Formats (access, tools)
  • New Disciplines emerging

• ‘Know what We Know’
  • Syntheses & Meta-analyses
  • Prevent Unnecessary Repetition
WHAT'S THE REALITY?
PERSPECTIVE ON POLICIES

Publish Your Data

When

What

How

Where

NOW WHAT?

Resource
Identification
Initiative

Data Citation Principles

Engineering and Physical Sciences Research Council

Center for Open Science

STM

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THANK YOU!

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