

Workshop on Best Practices for Data Management & Sharing

Part 2: Workshop on JRC data sharing policy and data management

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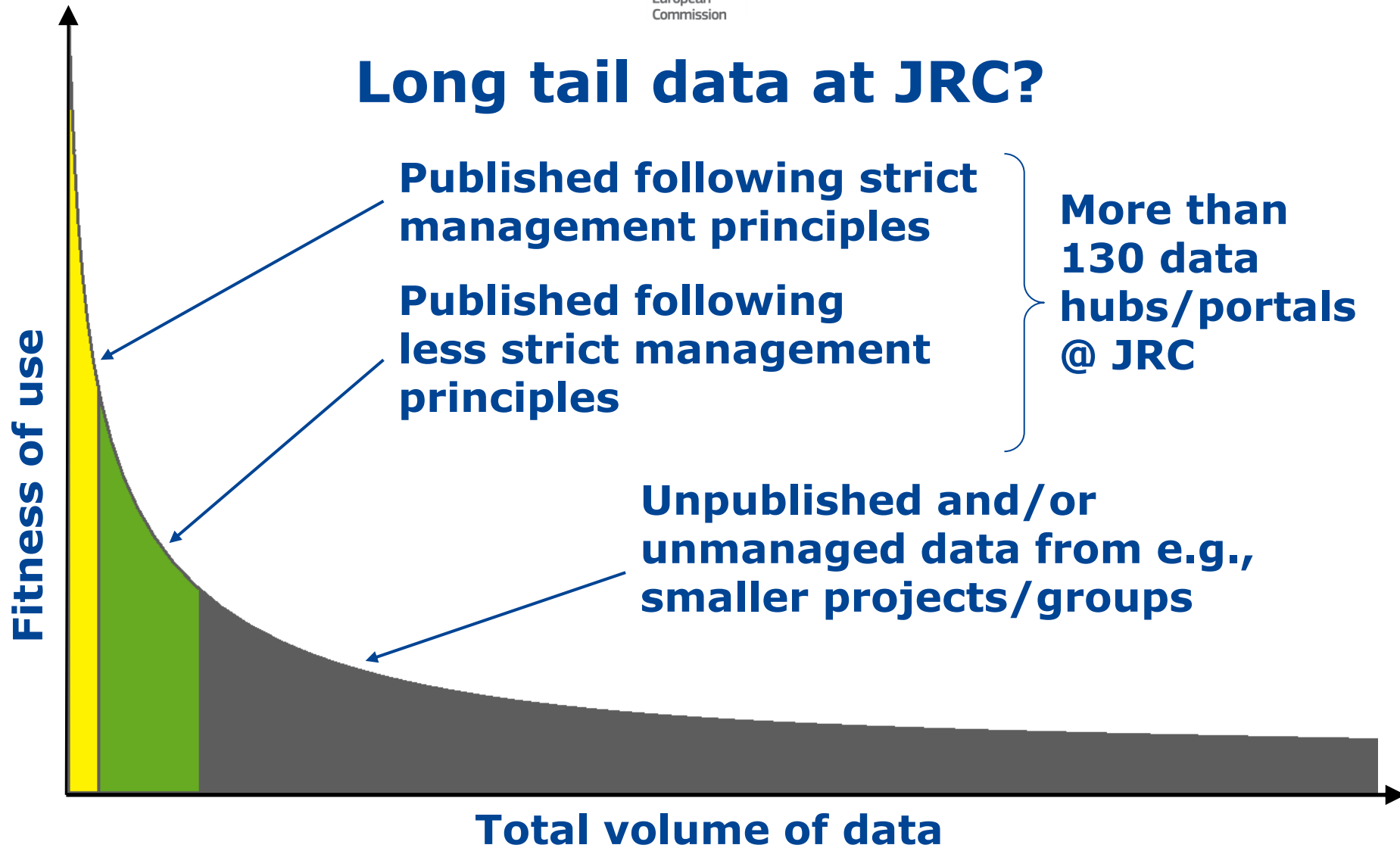
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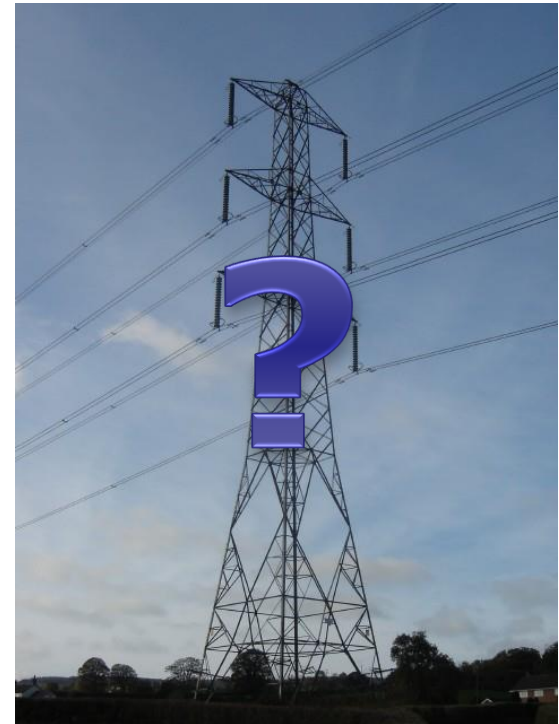
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Stimulating innovation
Supporting legislation*





Long tail data at JRC?





A JRC (research) data infrastructure

Main Implementation Challenges

Three-fold:

- How do we align the current data management and sharing practices (that already are well-established)?
 - Many different data types
 - Very heterogenous environments
 - Is alignment necessary at all? How far do we need to go in the alignment? Centralisation?
- How do we address all small projects that might not have resources and competences to address proper data management and sharing
 - Centralisation?
- Connection with other data repositories and e-infrastructures?

Additional Questions to be Considered

- Data sharing policies (Why and How)
 - Impact & benefits
 - Principles & methodologies (criteria for selecting data to be shared, possible barriers to data access and use, etc.)
- Data management (Why and How)
 - Impact & benefits
 - Underlying requirements (legal, organisational, etc.)
 - Principles & methodologies (data preservation and versioning, provenance and lineage, persistent identifiers and their granularity, etc.)
 - Standards & technologies used (cross-domain interoperability, etc.)

Agenda – Part 2

- 15:40 – 16:00 **The management of JRC scientific publications and the extension to policy support deliverables, studies and data-sets** – Per Loekkemyhr
- 16:00 – 16:20 **Experience on Data Sharing and Management (ODIN / JRC IET)** – Aris Giachnis
- 16:20 – 16:40 **Data Policy and Data Management – Sample experiences and Requirements (JRC IES)** – Nicole Ostlaender, Silvia Dalla Costa
- 16:40 – 17:00 **Current JRC Data Policy Scope and Open Issues** – Catherine Doldirina
- 17:00 – 17:30 **Feedback and Q & A**
- 17:45* ***Departure to hotels***
- 19:30* ***Dinner***

Agenda – Part 2

Tuesday 15th

09:15 – 10.30 **Discussion: Identification of key issues on data management and sharing**

10:30 – 10:45 *Coffee break*

10:45 – 12.00 **Discussion: Interoperability between data repositories and e-infrastructures**

Seminars

14:00 **Hunting the Higgs using the Worldwide Large Hadron Collider (LHC) Computing Grid (WLCG) – Jamie Shiers**

14:45 **Helix Nebula: The Science Cloud – Bob Jones**