Data Literacy in the Irish Public Sector

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Data Literacy & Open Data

• Open data is predicated on sharing data as much as possible
• Requires a large cohort of skilled data creators and users
• Practice and principle are intertwined
What is data literacy?

Organisational skills
Technical skills
Legislation compliance
The current situation…

- High skills in certain organisations
- The majority of non-specialist PS identify data skills as a requirement
What we’re doing

• Developing the Open Data Training Framework
• Promoting coaching and knowledge exchange as part of the Technical Support Framework
• Coordinating with general training programmes to introduce data skills in general training
Specialist Open Data Training

• General Introduction to Open Data
• Introduction to the Open Data Directive
• Open Data Audits & Data Publication
• Introduction to Data Analytics & Visualisation
• Data Anonymisation Techniques
• Introduction to Linked Data
Course Design

• To combine the academic and practical elements
• To present the most up to date information
• To use real data examples to teach
• Regular feedback to meet evolving needs
A critical mass of people with data skills is essential

September 2022 to May 2023

• 500 public sector staff attended these courses
• 79 public bodies sent staff to attend
Public Sector Innovation

- Better service provision
- Driving efficiency
- Improving access
Our New Open Data Strategy
2023-2027

• Data Quality

• Relevance to Data Users

• Supporting the Data Providers
The Data Ecosystem is increasingly complex

- Open Data Directive
- Implementing Act on HVDs
- Data Governance Act
- Data Act

- Digital Markets Act
- Digital Services
- GDPR
- Cyber Security Strategy
Thank You