



An Roinn Caiteachais Phoiblí
Sheachadadh PFN agus Athchóirithe
Department of Public Expenditure
NDP Delivery and Reform

Data Literacy in the Irish Public Sector

Helena Campbell

Head of the Open Data Unit

14th June 2023



An Roinn Caiteachais Phoiblí
Sheachadadh PFN agus Athchóirithe
Department of Public Expenditure
NDP Delivery and Reform

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



An Roinn Caiteachais Phoiblí
Sheachadadh PFN agus Athchóirithe
Department of Public Expenditure
NDP Delivery and Reform

The current situation...

- High skills in certain organisations
- The majority of non-specialist PS identify data skills as a requirement



An Roinn Caiteachais Phoiblí
Sheachadadh PFN agus Athchóirithe
Department of Public Expenditure
NDP Delivery and Reform

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



An Roinn Caiteachais Phoiblí
Sheachadadh PFN agus Athchóirithe
Department of Public Expenditure
NDP Delivery and Reform

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



An Roinn Caiteachais Phoiblí
Sheachadadh PFN agus Athchóirithe
Department of Public Expenditure
NDP Delivery and Reform

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



An Roinn Caiteachais Phoiblí
Sheachadadh PFN agus Athchóirithe
Department of Public Expenditure
NDP Delivery and Reform

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



An Roinn Caiteachais Phoiblí
Sheachadadh PFN agus Athchóirithe
Department of Public Expenditure
NDP Delivery and Reform

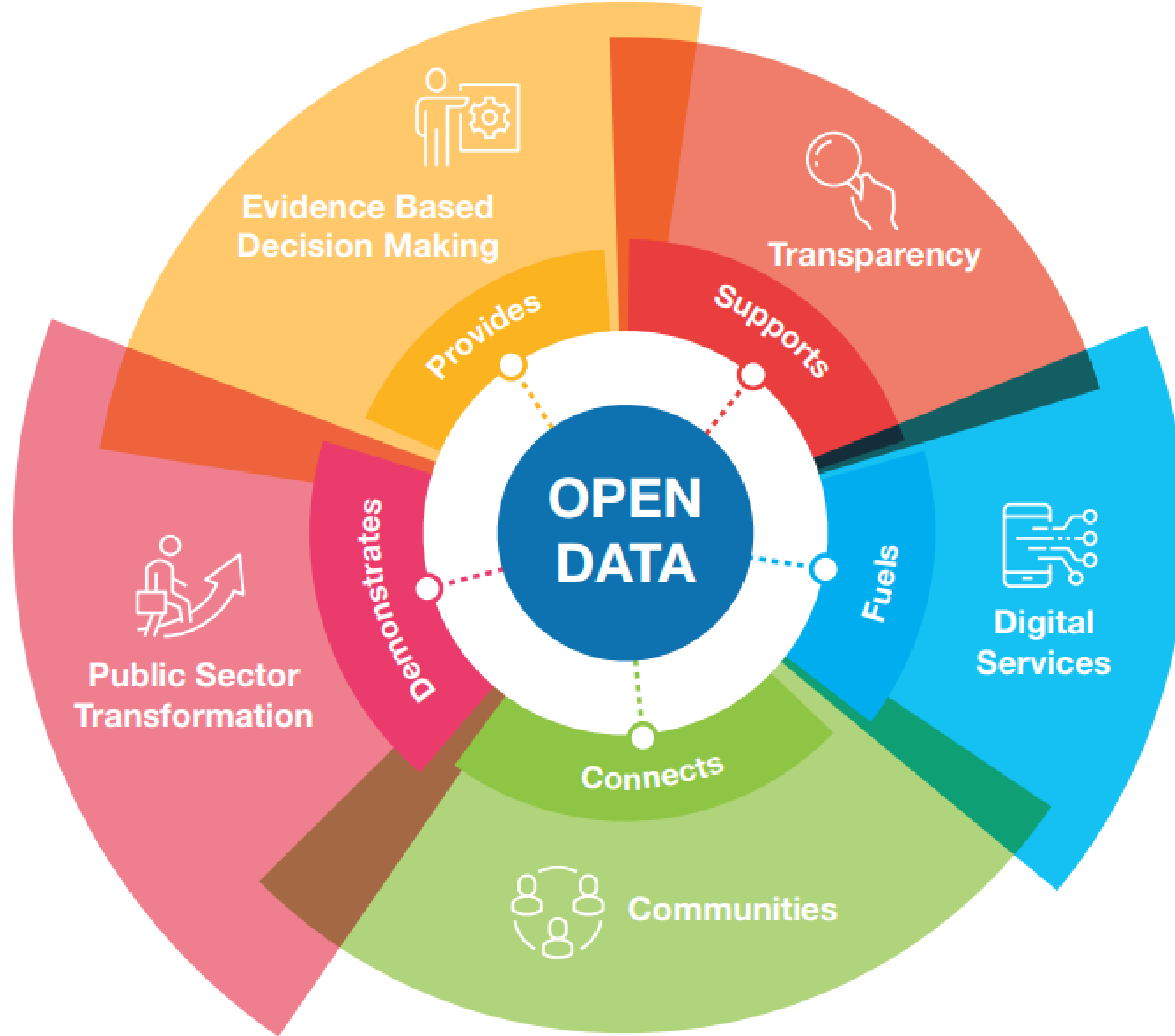
Public Sector Innovation

- Better service provision
- Driving efficiency
- Improving access

Our New Open Data Strategy 2023-2027



- Data Quality
- Relevance to Data Users
- Supporting the Data Providers





An Roinn Caiteachais Phoiblí
Sheachadadh PFN agus Athchóirithe
Department of Public Expenditure
NDP Delivery and Reform

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