



An Roinn Caiteachais
Phoiblí agus Athchóirithe
Department of Public
Expenditure and Reform

Data Sharing in Ireland and the Directive on Open Data and the Re-use of Public Sector Information

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@GovData.ie
@IRLDeptPER



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Open Data Strategy 2017-2022

Core Objectives;

- Publication of high value government data in open format, making it publicly available and freely reusable e government data in open format, making it publicly available and freely reusable
- Engaging with a broad community of stakeholders to promote its social and economic benefits

Open Data Strategy



2.2

Carry out a data audit, make the results public

2.2

Publish an Open Data Publication Plan

2.3

Facilitate requests for data

2.8

Use Eircodes in Addresses

3.1

Collaborate with re-users

7.4

Appoint an Open Data Liaison Officer

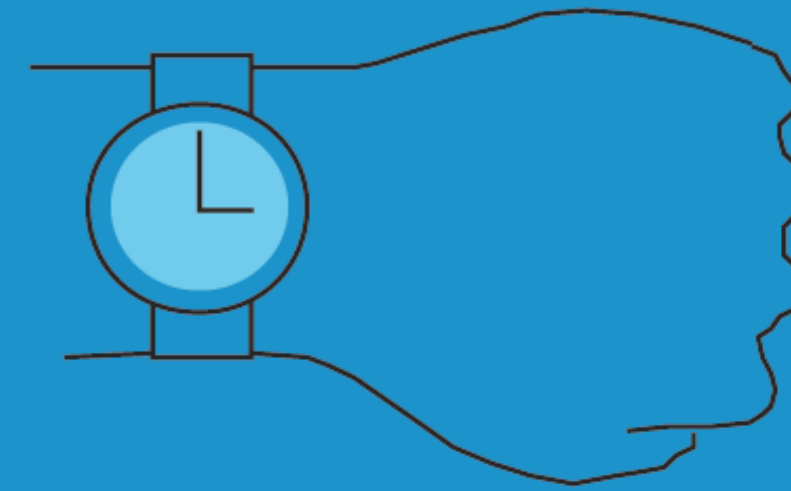
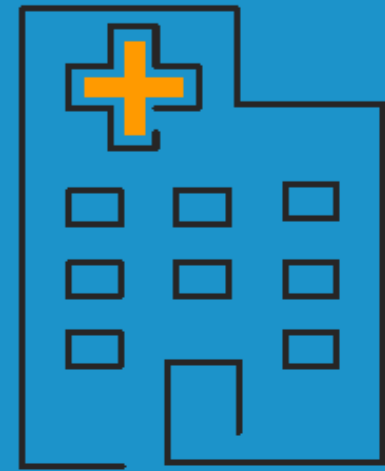
more Open Data can help make
better decisions



2,549 hours
wasted
finding parking

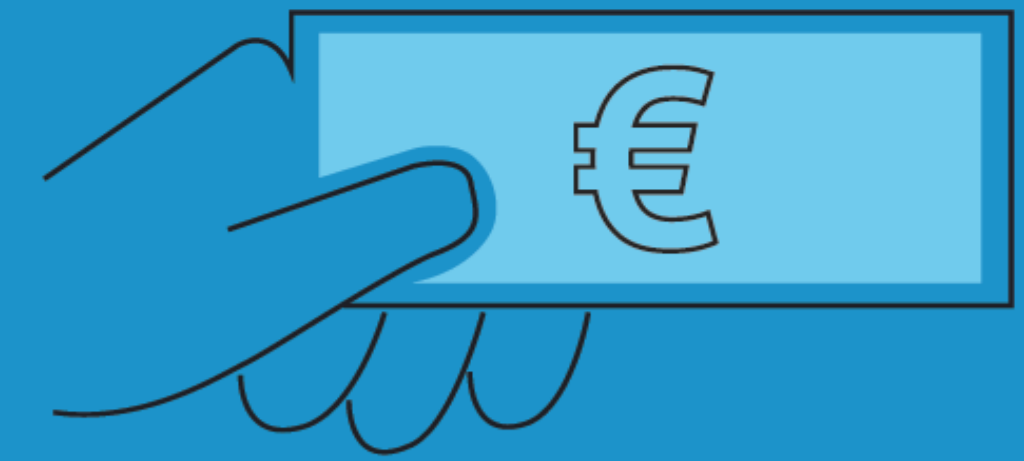


7,000 lives
saved due to
quicker response



629 million
hours saved is
equivalent to
€ 27.9 bn

5.5% less
road fatalities



Congestion
costs are
1% of GDP



16% less
less energy used



Ireland's Open Data Progress

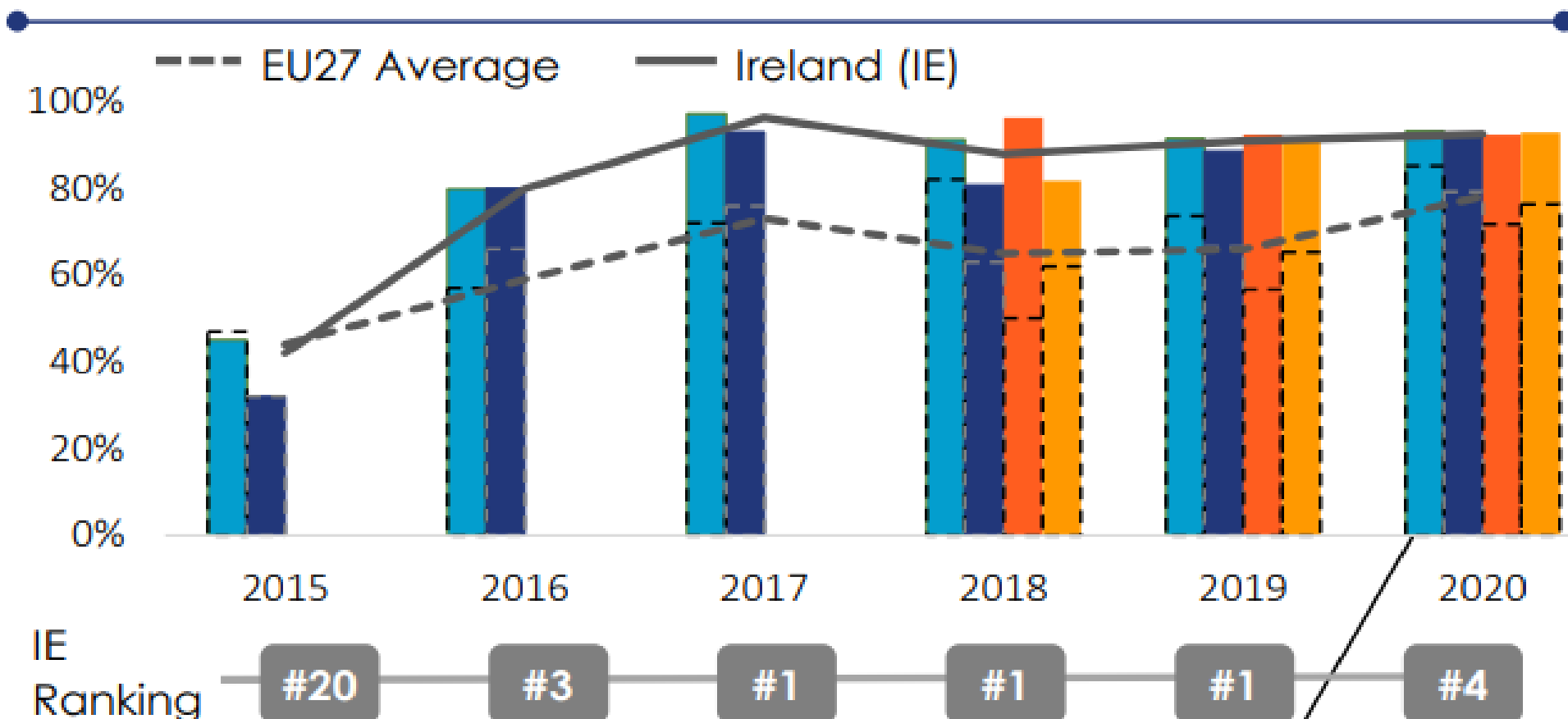


State-of-Play on open data - 2020

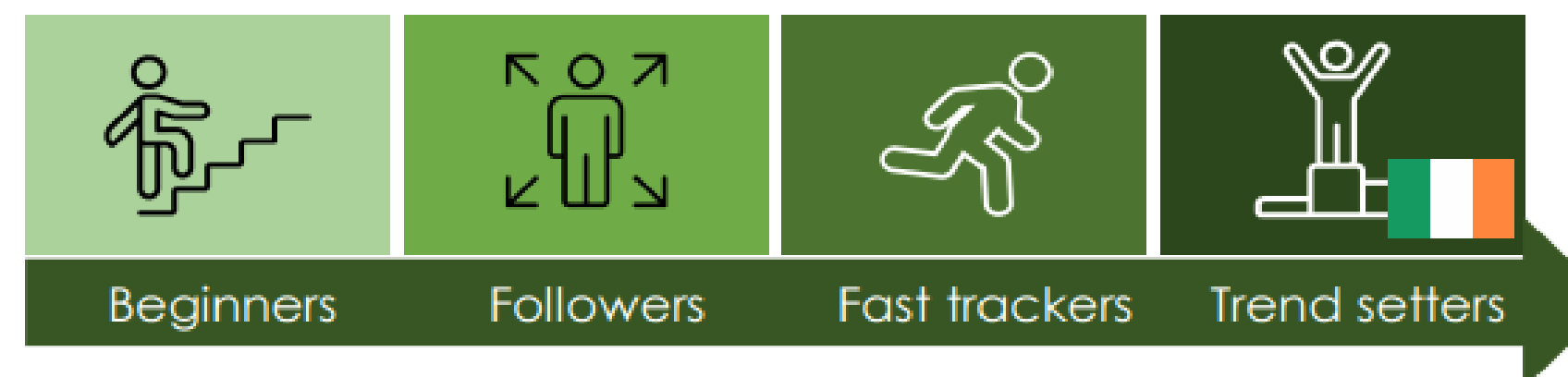
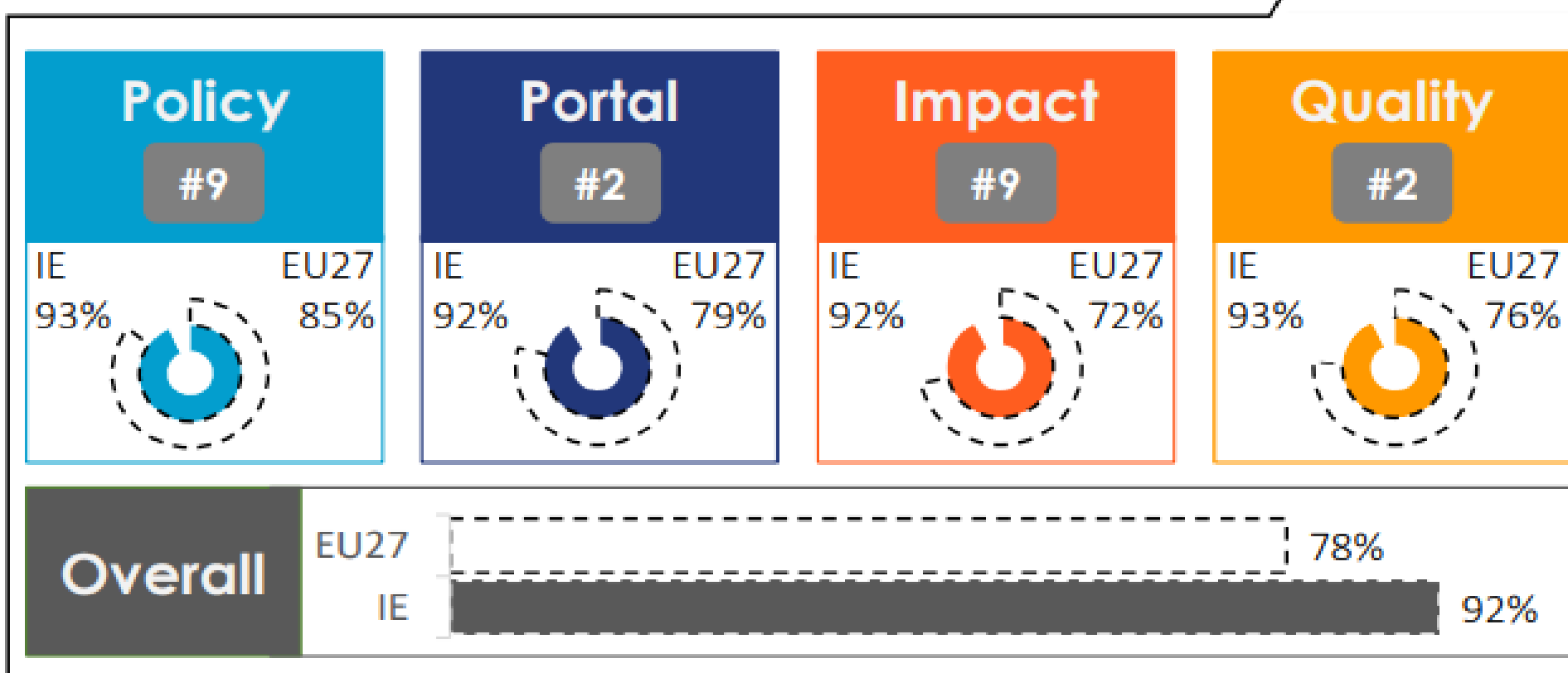
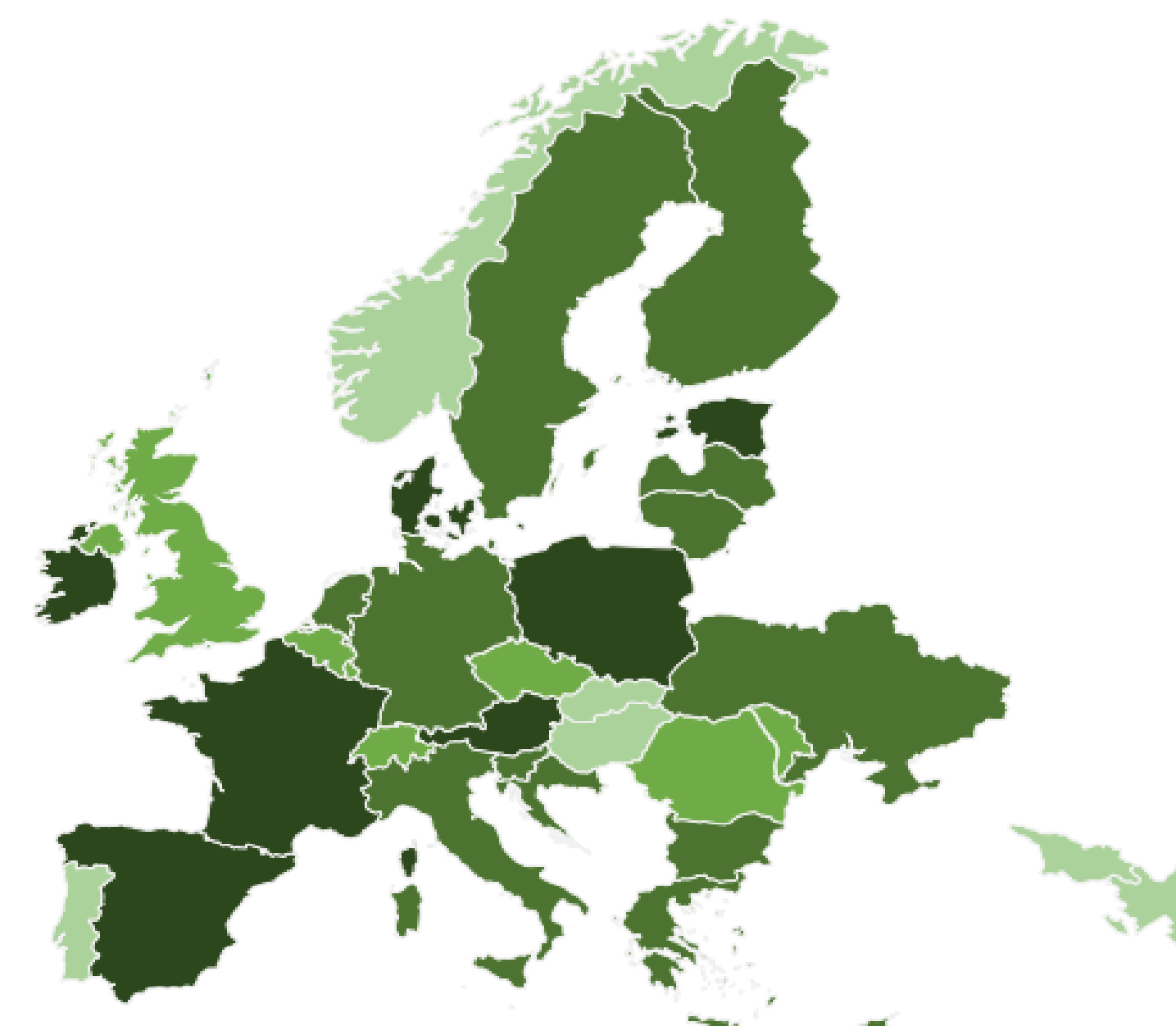
Ireland



MATURITY LEVEL RATING



OVERALL MATURITY LEVEL SEGMENTATION



Open Data Portal; data.gov.ie



Search Datasets... ADVANCED SEARCH

IRELAND'S OPEN DATA PORTAL

Promoting innovation and transparency through the publication of Irish Public Sector data in open, free and reusable formats.

10492 Datasets **122** Publishers

[EXPLORE DATASETS](#)

COVID-19 Resources [COVID-19 DATA HUB & MORE](#) [SHOW DATASETS](#)

Agriculture, Fisheries, Forestry & Food	Arts, Culture and Heritage	Justice, Legal System and Public Safety	Economy and Finance	Education and Sport	Energy	Environment
Government and Public Sector	Health	Housing and Zoning	Population and Society	Science and Technology	Regions and Cities	Transport

Open Data Directive



- **Definition of Document:**
 - (a) any content whatever its medium (paper or electronic form or as a sound, visual or audiovisual recording); or
 - (b) any part of such content;

- **Transposed by July 2021**
 - Open formats*
 - Machine readable*
 - APIs*
 - Free*



Open by Default and Design



Must Release Data

- Release of non-personal data becomes an obligation
- Open Formats
- Open Standards

Free Re-use

- New rules on charging
- Free re-use becomes a principle
- Stronger transparency

Public Utilities

- Re-use of data held by public undertakings such as utilities and transport sector

Research Data

- Re-use of publicly-funded research data

Data Lock-in

- Prevention of data lock-in
- Exclusive arrangement no allowed

Real-Time Data

- **Real-time data**
- **APIs**
- **Bulk download**

Charging



- **In principle all documents should be made free of charge**
- **Marginal costs to allow for:**
 - Reproduction,
 - Provision,
 - Dissemination,
 - Anonymisation
 - Measures to protect commercial information
- **Reasonable return allowed where the public body is required to generate revenue**
- **Criteria for charging above marginal charges must be objective, transparent and verifiable**
- **Reuse of High Value Datasets – free of charge**

Extension of scope



- 1) Re-use of data held by public undertakings in utilities and transport sector will now comply with the principles of transparency, non-discrimination and non-exclusivity set out in the Directive
- 2) Re-use of publicly-funded research data will be governed by the rules of the Directive (if data already accessible via repositories).
 - *Adopt open access policies to support availability of research data.*

Facilitating Searches



Public Bodies will be required to provide a list of data available for re-use:

- Online and in machine-readable format
- Ensure that potential requesters are able to search the list and the metadata by electronic means
- Enable the aggregation of metadata at European Union level
– DCAT-AP 2
- Make practical arrangements facilitating the preservation of documents available for re-use

Requests for Data



Public Bodies must process requests and deliver the data for re-use to the requester within:

- *20 working days from receipt of the request*
or
- *40 working days from receipt of the request, if the request is extensive or complex*

If a request is refused, the public body must communicate:

- *the grounds for refusal*
- *information on the means of redress available – appeal to the Information Commissioner*

Failure to comply with a decision by the Information Commissioner could result in a fine.

Technical Service Framework for Open Data and Data Management for the Irish Public Sector



1. Data Management:

- Data Audits,
- Data Cataloguing,
- Metadata preparation,
- Data Publication Plan
- Data Extraction, Preparation and Publication
- Data Maintenance

2. Hosting and Managing of Datasets

- with update to the Open Data Portal

3. Consultancy Advice and Support Services



Thank you.

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