



OPEN DATA TRAINING

@govdataie

Under Ireland's Open Data Initiative and as set out in Ireland's [Open Data Strategy 2017-2022](#), public bodies are to identify and publish appropriate datasets on the web as open data.



UrbanTide

@urbantide

The Initiative aims to create an environment where, by opening up Government data, new opportunities for research, innovation, transparency, engagement and greater efficiency are delivered and realised by all.

The Department of Public Expenditure and Reform, on behalf of the wider Public Service, commissioned UrbanTide to provide Open Data Training for Public bodies in Ireland.



Interactive Workshops



Open Data Guidance



Practical examples & benefits



Technical Delivery

GENERAL OVERVIEW

Designed for larger groups with little or no knowledge of Open Data. Develop knowledge and understanding of what Open Data is and what it means for the public sector and society:

- Discovery, definition, benefits and case studies
- Copyright, Licensing and Open Data
- Practice session with Open Data

DATA ANALYTICS & VISUALISATIONS

Generate new insight and through analysis and create visualisations to engage users

- Understanding the data
- Data analytics techniques
- Visualisation tools
- Sample exercises

LINKED DATA

Recommended best practice for exposing, sharing and connecting pieces of data, information and knowledge on the Semantic Web using URIs and Resource Description Framework ("RDF"). The training will introduce these techniques and when they offer best value.

DATA PUBLISHING & TECHNICAL FRAMEWORK

Focus on specific and technical elements of the Open Data Technical Framework <https://data.gov.ie/technical-framework>:

- data audit and use of the Data Audit Tool
- Creating an Open Data Publication Plan
- Application of the ODTF standards and formats
- Practical Session

ANONYMISATION

Enables high quality data to be published without breaching data protection principles through de-personalisation and/ or aggregation:

- What is personal data?
- Anonymisation techniques
- Sample exercises
- Risk assessment and mitigation

For each of the training types training will be delivered at three different levels:

Broad Training delivered to larger groups with participants from a range of grades and organisations.

User Group Training designed for medium-sized groups with hands on training for personnel who will be preparing and publishing data classified as Open Data

"Train the Trainer" Training designed for smaller groups of personnel who will be providing assistance to their colleagues working to prepare and publish data classified as Open Data.

E-Learning Webinars are also available to facilitate learning if this option suits your business needs

For more information and to register visit <http://www.urbantide.com/open-data-ireland> or liaise directly with training@urbantide.com. Full details on the training are also available on the [Office for Government Procurement \(OGP\)](#) website.