

Data Strategy



Rialtas na hÉireann
Government of Ireland



Vision:

To establish a data ecosystem that will improve how we govern, manage and re-use data in a secure, efficient, and transparent way, for the benefit of citizens, businesses and policy makers.



Interoperability Platform

An API-led Interoperability Platform based on a Service Oriented Architecture (SOA) will be developed to enable PSBs to cooperate, share and reuse data and services in an effective, secure and consistent way



Legislation

Sharing of personal data will be underpinned by clear and explicit legislation and governance to help foster trust between citizens and businesses, and Government



Governance

Standards and good governance processes will ensure that data is managed appropriately and consistently across all PSBs, maintaining trust with Government



Privacy

Security and data protection measures to identify and protect citizen and business data, for example privacy-by-design and privacy-by-default will be adopted



Analytics

A structured approach to data analytics will be encouraged to promote the value of data to support evidence-based policy-making



Base Registries

Enabling data to be reused, and reduce the need for citizens and businesses to provide the same information to PSBs again and again



Trusted Identifiers

Trusted identifiers will enable data to be linked across data holdings



Transparency

Transparency will be delivered through citizen accessible data-sharing agreements, a Data Portal for citizens to view personal data that Government holds, well-architected logging solutions, and the publication of open datasets



Discovery

Promote awareness and facilitate the discovery of data and services available for reuse



Actions

Protection & Legislation

- Complete the Data Sharing and Governance Bill
- Create a Data Sharing Framework to support PSBs in sharing
- Ensure processing of personal data in line with data protection legislation

Governance & Standards

- Establish a Data Governance Board to oversee and monitor data management
- Define a set of standards and guidelines, in line with GDPR Article 40

Privacy & Security

- Publish privacy-by-design and security guidelines
- Employ appropriate security and privacy measures
- Protect personal data online using MyGovID
- Implement a secure cross-agency Digital Postbox solution

Digital Collection

- Adopt digital data collection
- Develop a platform for online surveys
- Establish a UI/UX procurement framework
- Develop a platform for online self-service forms

Interoperability Platform

- Develop a Data Interoperability Platform

Analytics

- Develop an analytics platform supporting secure virtual data rooms
- Adopt analytics and visualisation tools

Discovery

- Develop a Government data catalogue
- Develop a Government API portal

Trusted Identifiers

- Promote rollout and adoption of the PSC, MyGovID and Eircode
- Progress the UBI initiative

Base Registries

- Develop base registries

Transparency

- Develop a Personal Data Portal for citizens
- Publish data sharing agreements
- Catalogue and release open datasets

Capability

- Define a self-assessment data maturity framework
- Define a data strategy template for PSBs
- PSBs will appoint an officer with overall responsibility for data

GeoSpatial

- Encourage PSBs to catalogue and share geospatial datasets
- Develop the State's geospatial data hub (GeoHive)
- Define geospatial data governance structures

Records Management

- Implement the Public Service Records Management plan

Benefits

- Increased transparency & trust
- Joined-up end-to-end digital services
- Reduced administration
- Better data-driven outcomes
- Increased privacy & security
- Engaged and empowered citizens
- More efficient delivery
- Secure reuse of data & services
- Less costly, more timely delivery of services
- Support for evidence based decision making

