

ELRC Workshop in Ireland

Ireland's progress on Digitization and Data

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Department of Public Expenditure and Reform





Digital Economy and Society Index 2017 - Ireland



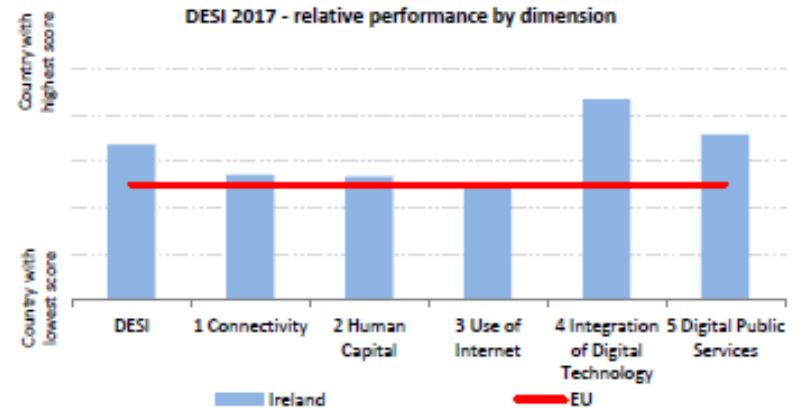
Ireland ranks 8th in DESI 2017. Ireland ranks very high when it comes to the integration of digital technologies by businesses, mostly because many SMEs embraced e-commerce. Internet users increasingly take advantage of high-speed infrastructures and also make good use of online public services. Ireland's main challenge is to equip more than half of the population with at least basic digital skills.

	Ireland rank	Ireland score	Cluster score	EU score
DESI 2017	8	0.59	0.63	0.52
DESI 2016 ¹	8	0.55	0.60	0.49

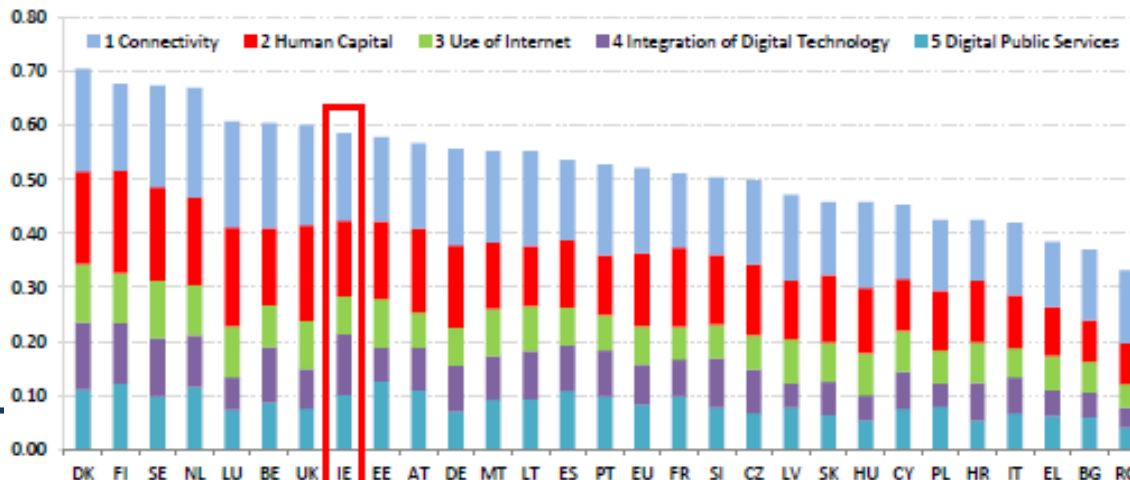
The Digital Economy and Society Index is a composite index measuring progress in digital through five components:

1 Connectivity	Fixed Broadband, Mobile Broadband, Broadband speed and prices
2 Human Capital	Basic Skills and Internet Use, Advanced skills and Development
3 Use of Internet	Citizens' use of Content, Communication and Online Transactions
4 Integration of Digital Technology	Business digitisation and eCommerce
5 Digital Public Services	eGovernment

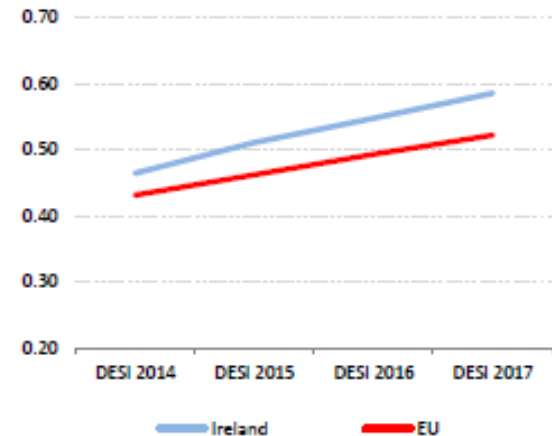
Clustering: Ireland belongs to the cluster of high performing countries.



Digital Economy and Society Index (DESI) 2017 ranking



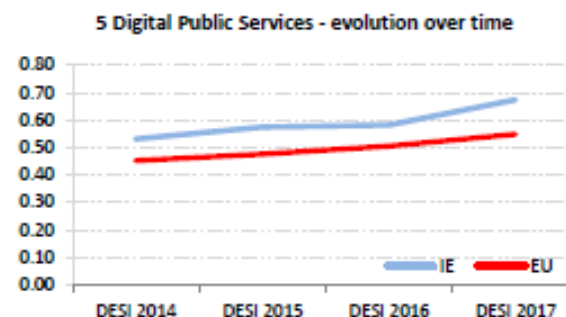
DESI - evolution over time



5) Digital Public Services: Demand among internet users is one of the highest in Europe. Ireland has greatly improved in providing Open Data. Filling in online forms could however be made more user-friendly.

	Ireland				EU
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
5a1 eGovernment Users % internet users (last year)	58% ↑	5	56%	4	34%
5a2 Pre-filled Forms Score (0 to 100)	35 →	18	35	17	49
5a3 Online Service Completion Score (0 to 100)	89 ↓	10	90	9	82
5a4 Open Data⁸ % of maximum score	80% ↑	3	44%	18	59%

5 Digital Public Services	Ireland		Cluster	EU
	rank	score	score	score
DESI 2017	7	0.67	0.59	0.55
DESI 2016	10	0.58	0.57	0.51



Methodological note

¹ DESI 2016 was re-calculated for all countries to reflect slight changes in the choice of indicators and corrections to the underlying indicator data. As a result, country scores and rankings may have changed from the previous publication.

² 4G coverage: This is a new DESI indicator measuring the average coverage of telecom operators' 4G networks.

³ Spectrum: There is a decrease in most of the Member States due to the additional EU harmonisation of the 700 MHz band in April 2016.

⁴ Fixed Broadband Price: Due to a slight methodological change, historical data was re-calculated.

⁵ ICT Specialists: Historical data have been revised by Eurostat.

⁶ Music, Videos and Games: Break in series due to a change in the Eurostat survey.

⁷ Video on Demand: Break in series due to a change of data source. New source is Eurostat.

⁸ Open Data: Change of data source. The historical data have also been restated. The new source is the European Data Portal.



Releases

Published on Thursday 27th July 2017

Minister of State O'Donovan announces eGovernment Strategy 2017-2020

Patrick O'Donovan T.D., Minister of State for Public Procurement, Open Government and eGovernment, today (Thursday 27th July) announced the publication of the [eGovernment Strategy 2017-2020](#).

The new strategy has been developed to build upon the first eGovernment Strategy (eGovernment 2012-2015) with the aim of succinctly setting out the next phase for eGovernment in Ireland. The Strategy focuses on 10 key actions which cover a range of themes, including presentation of services, secure online identification, underlying infrastructure and appropriate skilling.

The new strategy also takes note of the contextual changes that have taken place in Ireland over the last number of years, such as technology innovation, a more 'joined-up' Civil Service, and developments across the EU, particularly in the areas of data protection, the eGovernment Action Plan and the Digital Single Market. It also recognises the progress that has continued to be made and the momentum that has been created by the Public Service ICT Strategy, and its 18-step delivery plan.

News Category Finder

Art, Sport & Culture

Latest News

August 1st, 2017
Government funds 5,000 extra childcare spaces

July 31st, 2017
125 new jobs for Waterford

July 26th, 2017
Appointment of Chief Justice

July 20th, 2017
Taoiseach convenes first meeting of Government Security Committee

July 19th, 2017
Special Government Meeting

July 19th, 2017
Publication of Ireland's first statutory National Mitigation Plan





eGovernment Strategy 2017 – 2020: Key Actions

We will...

... develop a Digital Service Gateway

... maintain an overall Digital Programme plan overseen by our eGovernment Minister

... develop our existing e-ID capability

... develop similar plans to facilitate business and location identification

... enhance our data-sharing capability

... introduce legislation to support our data-sharing ambitions

... continue to develop our Open Data portal

... transform our “back office”

... ensure appropriate governance is in place

... ensure our people have the skills and capabilities to help us move forward

Government Online Services



Popular

[Motor Tax Online](#)

Track the progress of a passport application

View 1901 and 1911 Census

Search the Irish High Court Case Tracking System

Education

Post-Primary, Primary School, Third-Level, More...

Social Welfare

Payments, Social Welfare, Pensions, More...

Health

Safety, Emissions, Environment, More...

Family and Relationships

Children, Research, Statistics, More...

Housing

Land and Property, Environment, Laws, More...

Business

Money, Tax, Laws, More...

Money and Tax

Tax, Budget, Payments, More...

Transport and Travel

Transport, Tourism, Motoring, More...

Government in Ireland

Research, Statistics, Education, More...

The Irish Government's Expenditure Data

Explore Expenditure by Year

2017

2016

2015

2014

2013

2012

2011

2010

2009

2008

2007

2017 Total Expenditure: €68.7 billion

Social Protection



€19.9 billion

Health



€14.6 billion

Education



€9.5 billion

Justice



€2.6 billion

Agriculture



€1.5 billion

Debt Servicing,
EU Payments



€10.6 billion

Transport



€1.8 billion

Other



€8.2 billion





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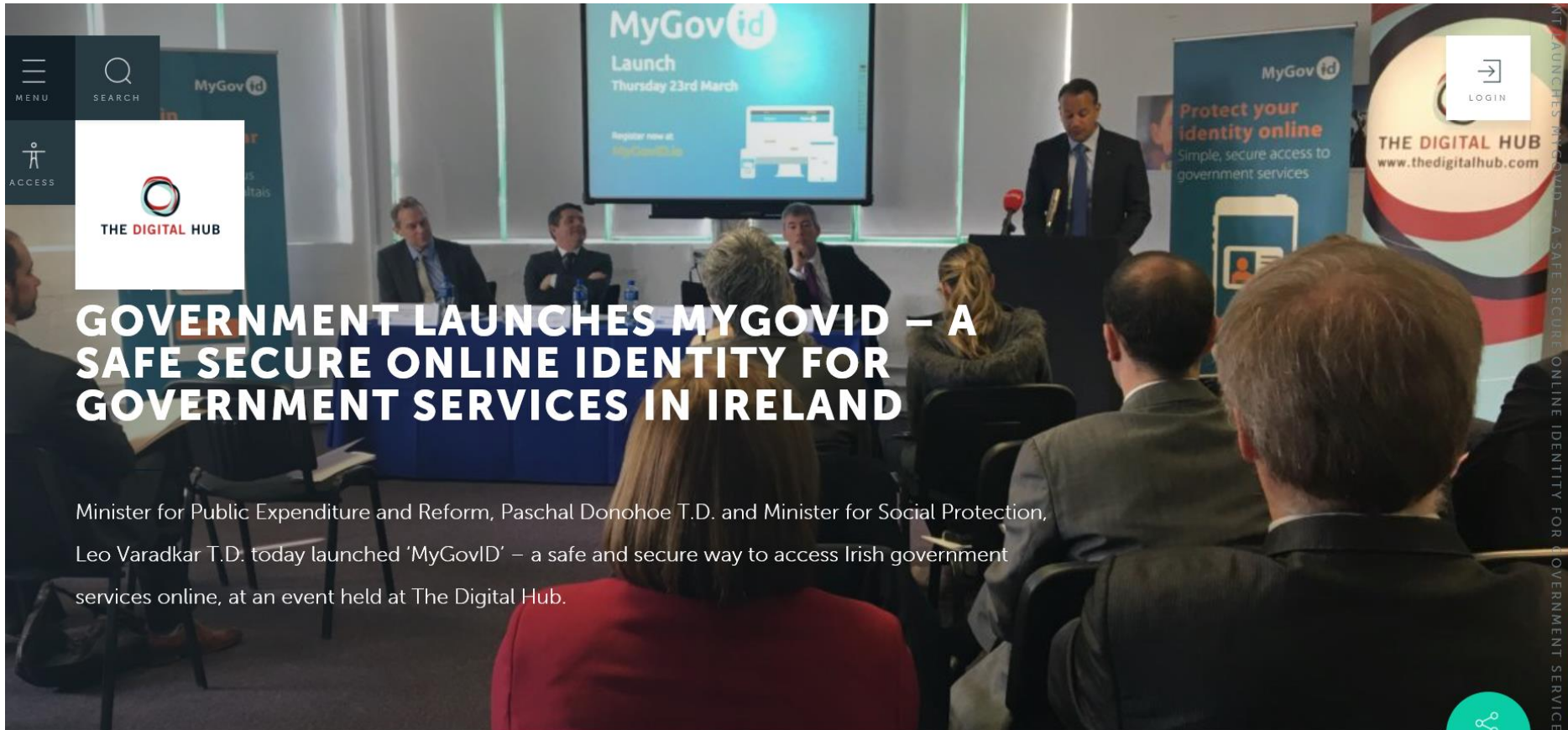
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MyGovID – Ireland's Online Identity Engine



GOVERNMENT LAUNCHES MYGOVID – A SAFE SECURE ONLINE IDENTITY FOR GOVERNMENT SERVICES IN IRELAND

Minister for Public Expenditure and Reform, Paschal Donohoe T.D. and Minister for Social Protection, Leo Varadkar T.D. today launched 'MyGovID' – a safe and secure way to access Irish government services online, at an event held at The Digital Hub.



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2017
EXPENDITURE

#Budget17
www.budget.gov.ie

Home About Expenditure **Reform**

DATA-SHARING AND GOVERNANCE BILL

[Home](#) > [Data-Sharing and Governance Bill](#)

Public Consultation

on

Data-Sharing and Governance Bill: Policy Proposals

In October 2013, the Department of Public Expenditure and Reform brought a Memorandum to Government setting out a series of actions to improve data-sharing in the public service. Chief among these was the development of the Heads of a Data-Sharing and Governance Bill.

On 1 August 2014, the Department of Public Expenditure and Reform published a policy paper entitled, "[Data Sharing and Governance: Policy Proposals](#)", which set out key elements of proposed legislation. Interested parties were invited to make submissions responding to the policy proposals. The Department received many constructive submissions, which are published below. The submissions received have contributed significantly to the development of policy on Data-Sharing, and the Department is very grateful to the respondents for their contributions to date.

On 24 November 2014, a public information event was held to discuss the outcomes of the consultation. The event was addressed by Robert Watt, Secretary General of the Department of Public Expenditure and Reform; Helen Dixon, Data Protection Commissioner; and Daragh O'Brien of Castlebridge Associates. This event allowed for useful discussion of the main policy issues from different perspectives.

Having considered the submissions received, the Department prepared a draft General Scheme of the Data-Sharing and Governance Bill. In July 2015, the Government approved the drafting of the Data-Sharing and Governance Bill along the lines of the General Scheme, subject to such drafting or technical amendments as may be agreed between the Minister and the Attorney General.



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IRELAND'S OPEN DATA PORTAL

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

[Explore Datasets](#)

4883

Datasets

97

Publishers



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

THIRD-LEVEL ENROLMENT DATA

VAT REGISTRATIONS BY SECTOR DATA

PUPIL-TEACHER RATIO DATA



7 themes

- broaden the range of public bodies actively engaged in the Open Data initiative;
- broaden the scope of the Initiative and improve the quality, quantity and range of datasets available on the Portal data.gov.ie;
- continued engagement with stakeholders and encourage the use of Open Data;
- support and encourage various groups of Open Data Users,
- the provision of a framework to support and train public bodies in their Open Data activities;
- evaluation of the impacts and benefits of the Initiative; and
- ensuring that effective governance structures are in place to implement the Strategy.



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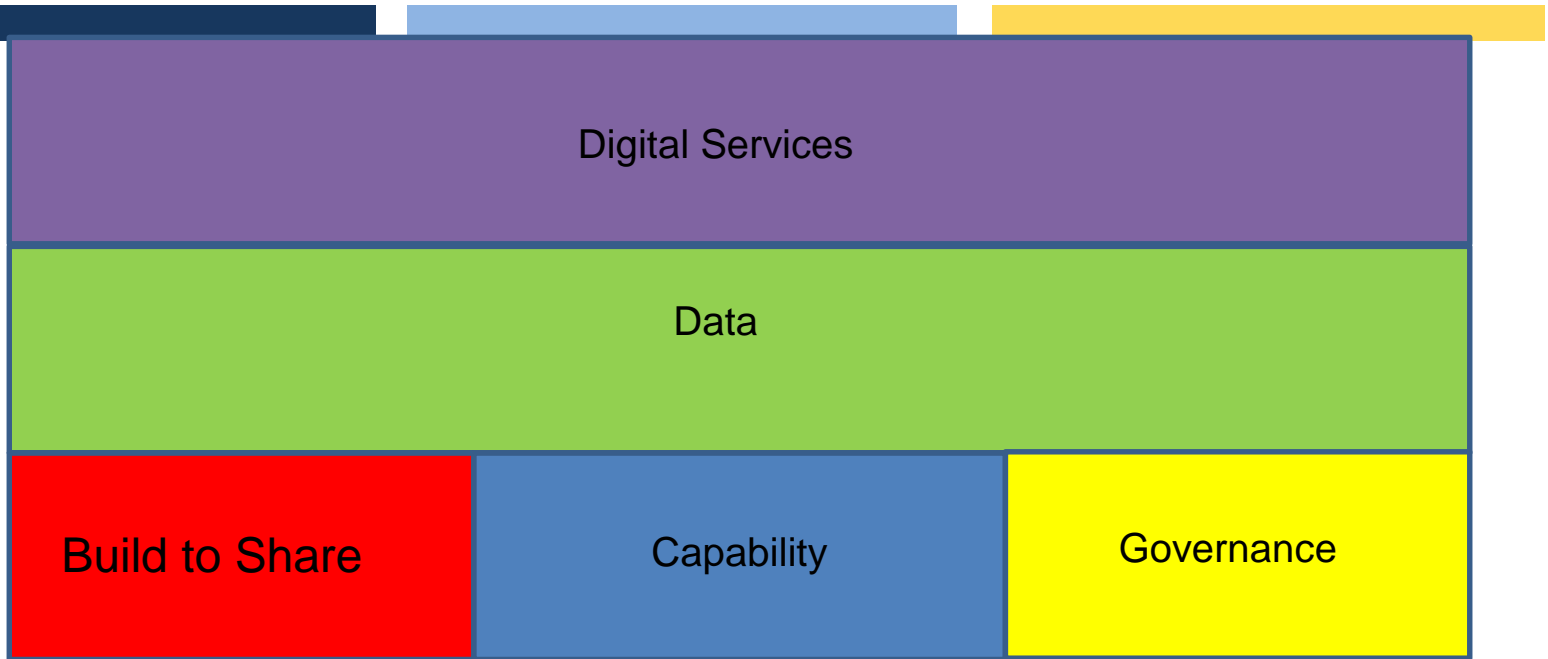
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A simplified way of looking at our
Strategic pillars



- eID; Trusted Identifiers
- Digital Services Gateway
- Increase in digital transactions
- Personalised digital experience
- Automation of backend processing
- Tell-us-once principle
- Open Data
- Data Protection
- Data Analytics – policy informing



- Data reuse is a virtue
- Needs:
 - Governance (which data? what priorities? which standards?)
 - Processes/Standards (collection (e.g. trusted identifiers); access (e.g. authentication); linking)
 - Transparency (what's being processed? what's available?)
- Gives:
 - Less data
 - Higher resourcing per datum
 - Higher dependency per datum
 - Improved data accuracy (quality)
 - Improved security (cheaper)
 - Improved transparency (data subject access, trust)
 - Improved efficiency and innovation (automation, opportunities)
 - Improved digitisation (linking, automation)

Thanks!
