
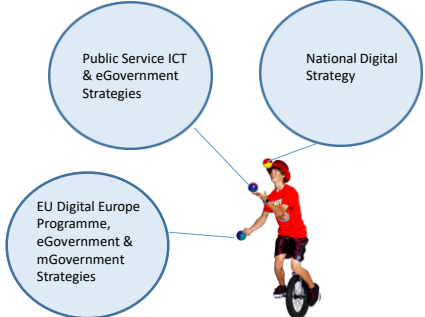



Strategy Update

Barry Lowry
Government CIO
October 2018




YES, WE KNOW WHAT THE GOAL IS, BUT WHAT IS OUR STRATEGY?

Make Europe a digital champion

"A truly integrated European Digital Single Market is clearly a pre-condition to enable our digital sector to compete."

"With an allocation of €9 billion, the Digital Europe Programme is the EU's first digital programme. It focuses on five areas: high-performance computing, artificial intelligence, cybersecurity and trust, digital skills, and ensuring a wide use of digital technologies across the economy and society."

"It is crucial that national governments support this program."



"our focus should not be on technology but on people: either we will build human-centred digital ecosystems based on people and values, or we are simply going to fall".

Commissioner Maroya Gabriel (Sept 18)




Focus on European citizens

"we must ensure that our **citizens are equipped** to reap the benefits of digital, **while being protected** against the new risks of the digital life".

"the automation of labour through artificial intelligence will most significantly affect all types of jobs, including **skilled white-collar middle-class workers**".


"Today, 90% of jobs require basic digital skills, but one third of the European labour force is lacking such skills. The 350,000 open vacancies for information and communication technology specialists in Europe show that the European digital transformation is slowed down by the **lack of adequately skilled employees**".

"A budget of €700 million for advanced digital skills is proposed for the period 2021-2027 as part of the Digital Europe programme".



"our focus should not be on technology but on people: either we will build human-centred digital ecosystems based on people and values, or we are simply going to fall".

Commissioner Maroya Gabriel (Sept 18)



Ensuring that our digital society remains fully in line with our fundamental values

"Building on the General Data Protection Regulation framework, **the tech ecosystem needs to develop the technologies to allow individuals to be fully in charge of their personal data**. In the future internet, people should have full transparency on the use of their data in areas as diverse as health, democracy, environment, or mobility. This is essential to unleash the power of data both economically and socially".

"The AI Alliance, and High-Level Expert Group on artificial intelligence, will deliver **draft guidelines on the ethical development and use of artificial intelligence** by the end of this year".

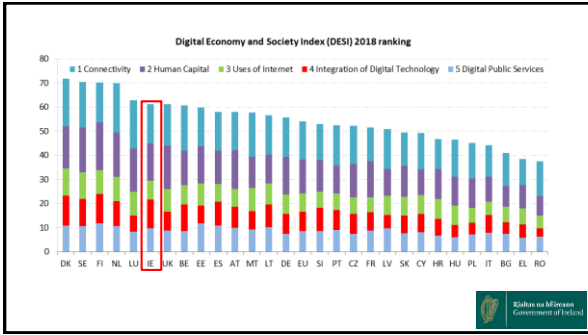
"We are accelerating the deployment of new technologies to tackle disinformation: reputation tools, blockchain-based mechanisms to **ensure the integrity and the traceability of content**" and "making sure **intellectual property is protected** as a fundamental right"



"our focus should not be on technology but on people: either we will build human-centred digital ecosystems based on people and values, or we are simply going to fall".

Commissioner Maroya Gabriel (Sept 18)

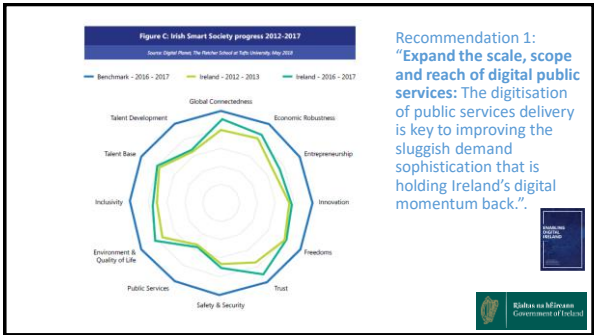
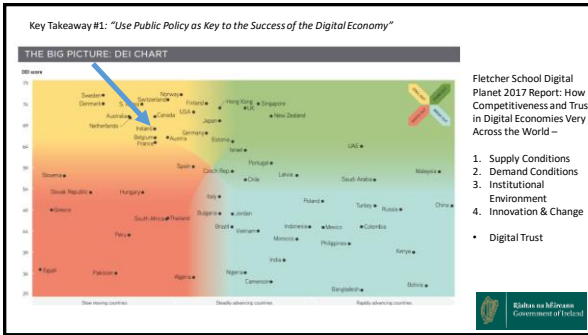




Public Services

5 Digital Public Services		Ireland	Cluster	EU
rank	score	rank	score	score
DESI 2018	10	64.7	63.0	57.5
DESI 2017	9	60.6	60.2	53.7

"Ireland ranks 10th in Digital Public Services with no significant change in the rankings. It achieves top ranking in Open Data and an almost perfect result in digital public services for businesses. When it comes to services aimed at and used by citizens, the results are less impressive."



National Digital Strategy – Emerging Themes

Digital Foundations

- Connectivity (Fibre, 4G/5G – quality and sustainability)
- Cyber Security
- Regulation
- Open Data

Trust, Society and Well-being

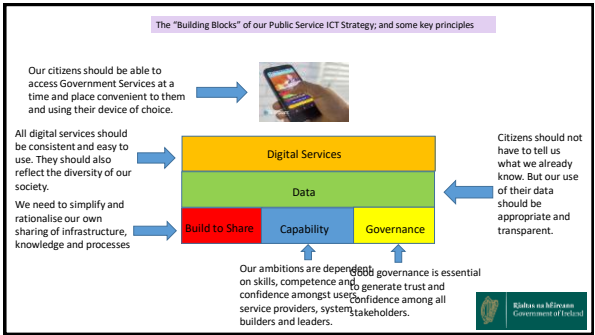
- Education & Skills
- Informed Citizens & Trust
- Well-being & Inclusion
- Social Impacts & Public Services

Effective Use of Digital by Citizens and Enterprise

- Digital Public Services (inclusive, improved quality and consistency)
- Education (Capability & confidence of citizens/SMEs)
- Digital Security & Privacy and Data Protection
- Business Dynamism

Innovation and Economy

- Digital Economy Eco-System (Using Multi-National strengths to aid indigenous business, SME access to finance & R&D, Competency centres and Regional Development)
- Labour Market (Digital Transitioning & Regulating)
- Sectoral Issues (Inconsistent digital penetration, new areas and opportunities e.g. transport, taxation)





 Oifig Phríomhoifigeach Faisnéise an Rialtais
 Office of the Government Chief Information Officer

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


 Rialtas na hÉireann
 Government of Ireland


 Departments Consultations Publications Policies Language

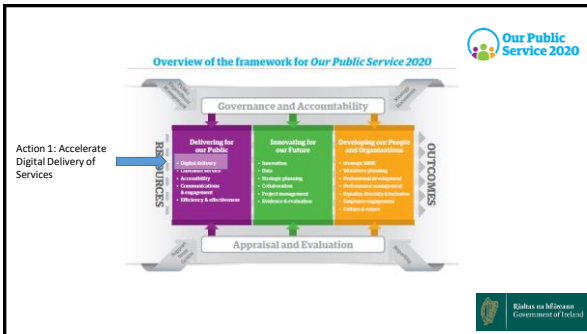
The 1901 and 1911 Censuses


Search for services or information

Find an Eircode
 Apply for an Irish Passport Card
 Renewing Applications in Your Local Authority
 Motor Tax Online

This website is our feedback and research network.

Family and Relationships Adoption applications and births, death and marriage registration.	Social Welfare Includes Maternity Benefit, Child Benefit and Jobseeker's Payment.	Housing Social Housing and renting.
Transport and Travel Travel visas and public services.	Business Tools and guidance for businesses.	National Government Provides statistics, budgetary information and government services.





 Oifig Phríomhoifigeach Faisnéise an Rialtais
 Office of the Government Chief Information Officer


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

"Making MyGovID ubiquitous and essential to the consumption of all public services would create multiplier effects across Ireland's digital economy"


 Rialtas na hÉireann
 Government of Ireland



 Oifig Phríomhoifigeach Faisnéise an Rialtais
 Office of the Government Chief Information Officer

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

"Making MyGovID ubiquitous and essential to the consumption of all public services would create multiplier effects across Ireland's digital economy"


 Rialtas na hÉireann
 Government of Ireland


 Rialtas na hÉireann
 Government of Ireland

Public Service Data Strategy

2018 – 2021

00000
Department of Public Expenditure and Reform


 Rialtas na hÉireann
 Government of Ireland


Óifig Phríomhaighéach Faisnéise an Rialtais
 Office of the Government Chief Information Officer

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



Data.GOV.IE


DATA.GOV.IE

8698 Datasets 103 Applications

IRELAND'S OPEN DATA PORTAL
 Promoting openness and transparency through the publication of Irish Public Sector data in open, free and machine-readable formats.

Publication of the Open Data Strategy 2017 - 2022
 The strategy sets out the Government's commitment to open data and the steps it will take to ensure that all public sector data is available to all citizens and businesses in a machine-readable format.

SHOWING IRELAND'S DATA




Óifig Phríomhaighéach Faisnéise an Rialtais
 Office of the Government Chief Information Officer


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 Networks
 • Government Cloud
 • State Data Centre

↑
ICT Professionalisation



Risks?

1. Investment
2. Culture
3. Politics & Media





Risks?


1. Investment
2. Culture
3. Politics & Media





"Most cost-cutting programs fail. To do better for less, governments need to build capabilities, harness data and analytics, and reinvest savings."

McKinsey June 2018




Risks?

1. Investment
2. Culture
3. Politics & Media




"I am firm in my belief that the technology present in our world is just one part of a more powerful story. It's the people and organizations pushing the boundaries on innovation and applying technology to tackle big challenges that inspire me".

Satya Nadella
December 2017




Overview of the framework for Our Public Service 2020



Action 6: Promote a Culture of Innovation in the Public Service

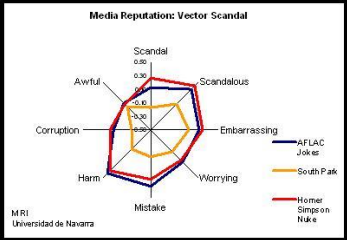


Risks?


1. Investment
2. Culture
3. Politics & Media




Media Reputation: Vector Scandal



MRI Universidad de Navarra




"Enough with all the strategic planning. Get out there and kill something."



Thanks!

