



HEADS OF INFORMATION SYSTEMS

# Overview of Local Government ICT

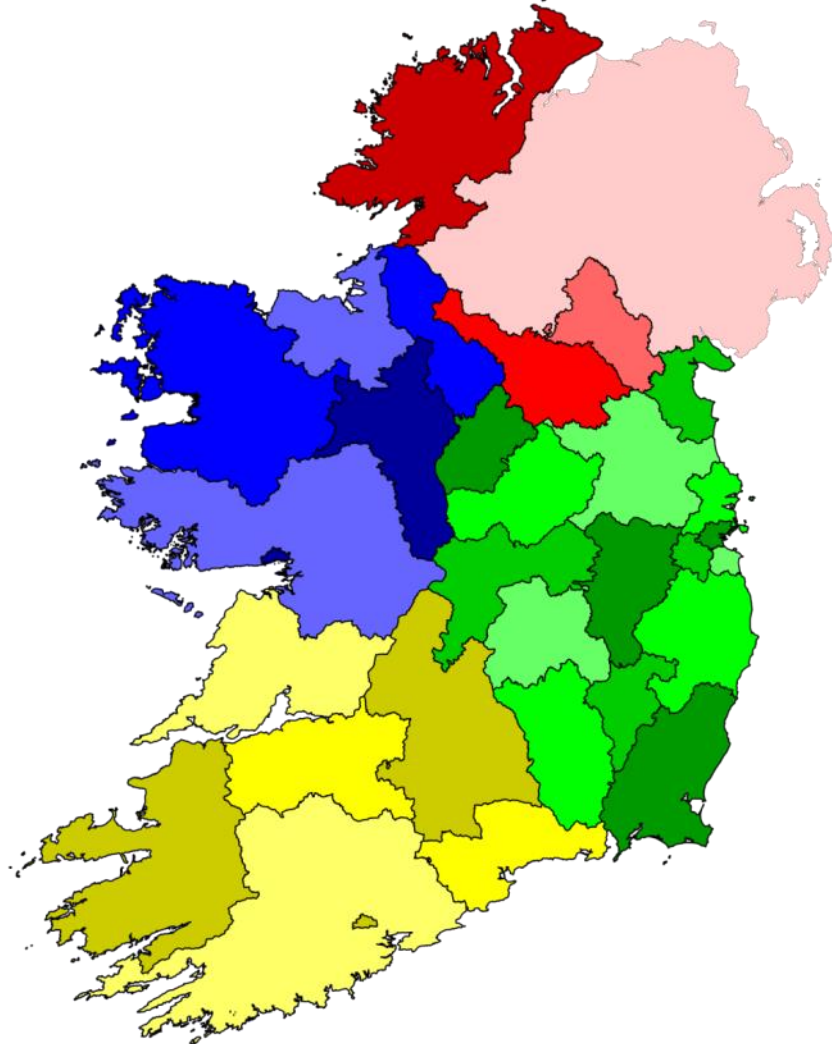
# Local Government

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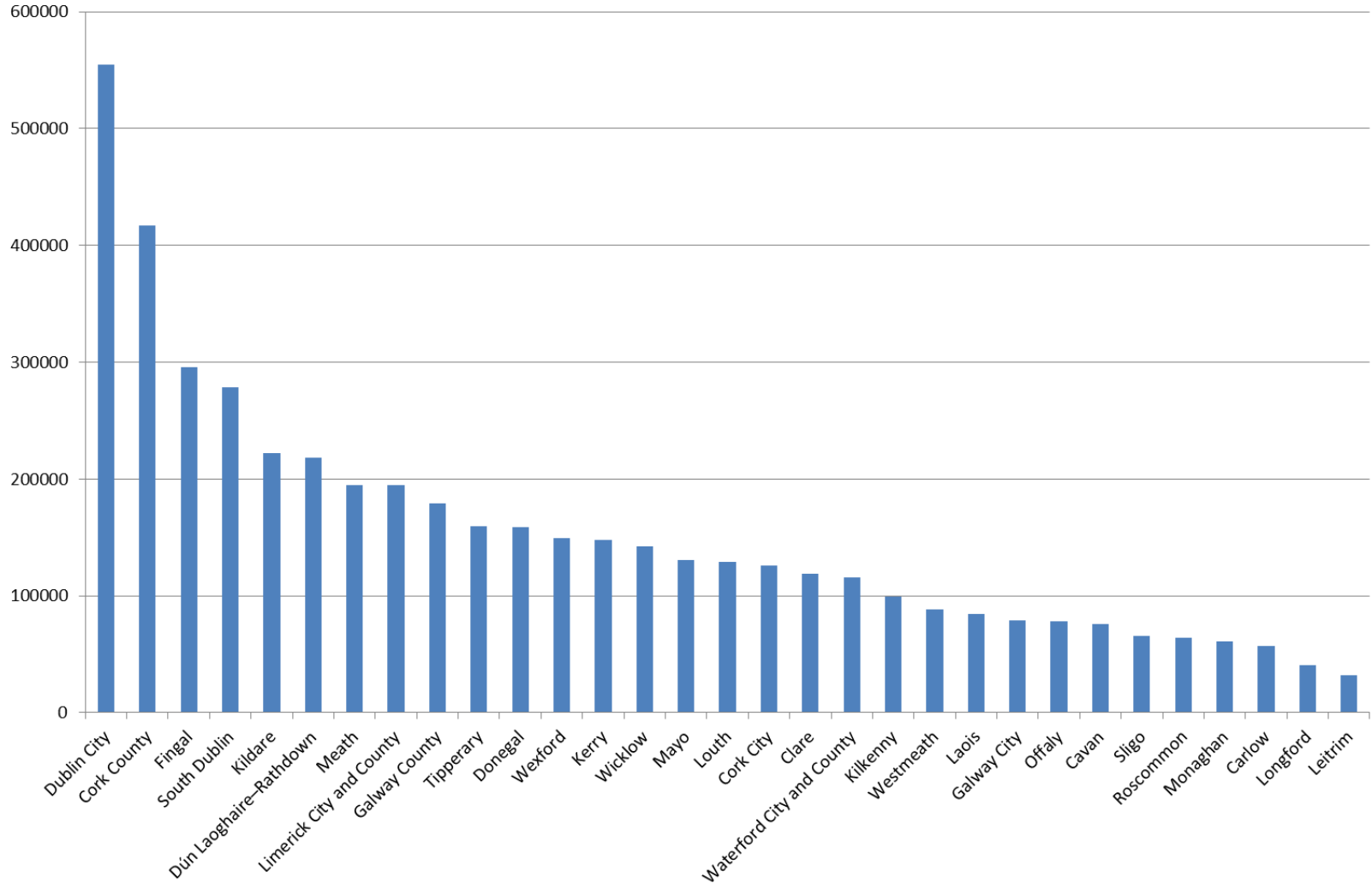
31

City & County

Councils



# Population



# Services

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Community & Leisure



Water & drainage



Planning & buildings



Roads & travel



Housing



Business



Environment

Oifig Fiontair Áitiúil   
Local Enterprise Office

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- Provide ICT advice, assistance & support
  - Research & best practice
  - ICT aspects of shared services
  - Opportunities for efficiencies & savings
  - Advice & collaboration on strategic sectoral level
  - Exiting from sectoral IT operations
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# Shared IT Systems

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- Library Management System
  - Building Control Management System
  - Core HR/Payroll System
  - Agresso Financial System
  - iPlan Planning System
  - iHouse Housing System
  - MapRoad Pavement Management System
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# Shared IT Initiatives

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- GIS
  - Cyber Security
  - GDPR
  - Local Government Portal – [localgov.ie](http://localgov.ie)
  - Local Government Open Data – [data.localgov.ie](http://data.localgov.ie)
  - Sugar CRM & MS Dynamics CRM
  - Alfresco
  - Drupal
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# Local Government Strategy

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*Putting People First*

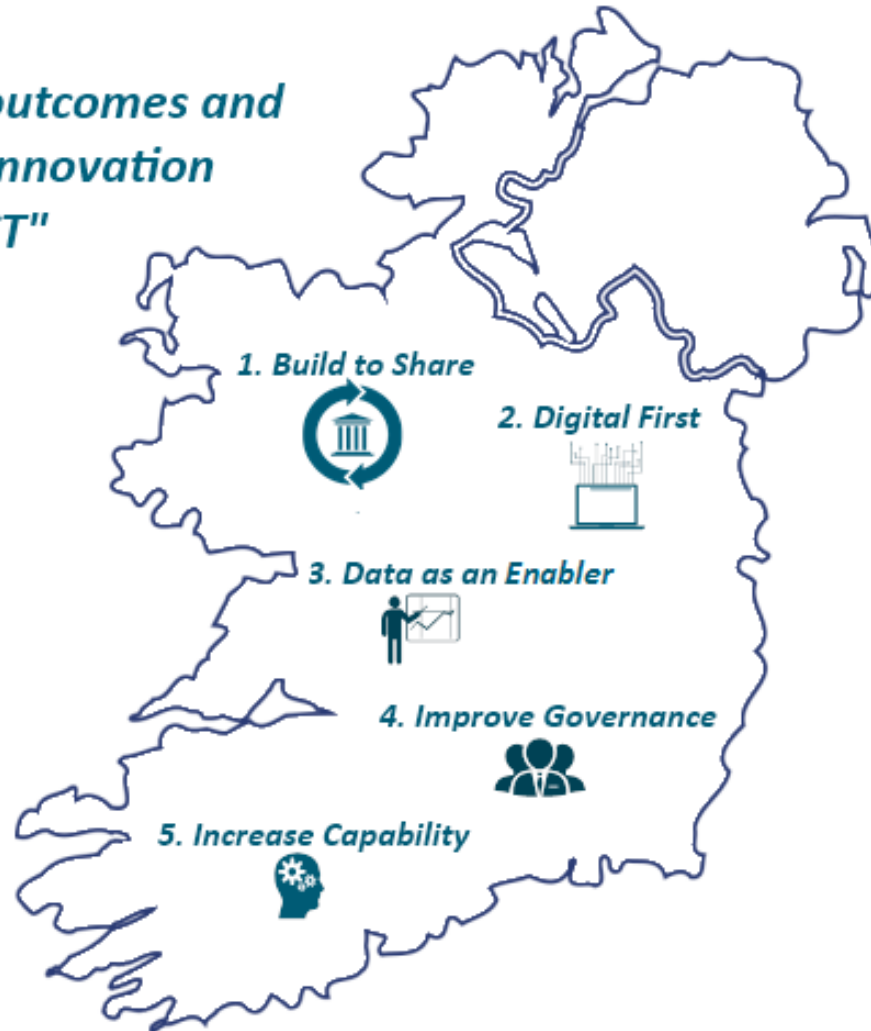
**Action Programme for Effective  
Local Government**

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# Public Service ICT Strategy

*"Delivering better outcomes and efficiency through innovation and excellence in ICT"*



# National Broadband Plan



*A National Broadband Plan for Ireland*



Údaráis Áitiúla Éireann  
Local Authorities Ireland



**Local Government ICT Strategy  
2017 – 2022**



# Strategic Themes



- Driving efficiency, standardising, consolidating, reducing duplication and controlling cost

Build to Share



- Providing new digital services to customers

Digital First



- Information Management and Security

Data as an Enabler



- Governing and Managing of ICT

Improve Governance



- Ensuring the necessary ICT skills and resources are available to meet the current and future ICT needs of Local Government

Increase Capability

# Theme 1: Build to Share

- Regional Delivery & Shared Services
- Physical Infrastructure & Cloud Infrastructure
- Enterprise Architecture
- Common Business Processes

# Theme 2: Digital First

- Digital Services
- Customer Services
- Self Service
- Council Interaction with Councillors.
- Social and new media integration
- Digital by Default

# Theme 3: Data as an Enabler

- Common Data Model
- Data Management
- Data Insight
- Data Protection

# Theme 4: Improve Governance

- Role of IT within Local Government
- Architecture & Standards Committee
- Programme Boards
- Policies



# Theme 5: Increase Capability

- Professionalisation
- Releasing resources for more strategic ICT activities
- Collaboration

# Next Steps

- Develop Action Plan



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# Overview of Local Government ICT



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# Local Government Open Data

# Open Data Project

- Develop a protocol for the publishing of Open Data datasets by all 31 Local Authorities to the [data.localgov.ie](http://data.localgov.ie) site.
- Coordinate the publishing of Open Data datasets by all 31 Local Authorities

# Project Team

- Fingal County Council
- Local Government Management Agency
- Cork City Council
- Roscommon County Council
- South Dublin County Council
- Smart Dublin
- Department of Housing, Planning and Local Government

# National Developments

- 2014 Irish Government Open Data portal launched – [data.gov.ie](http://data.gov.ie)
  - 2015 Open Data Technical Framework published
  - 2017 Open Data Strategy 2017 – 2022 published
- Public bodies requested to nominate Open Data liaisons

# Publishing Protocol

- Identify existing schemas
- Draft common Open Data meta-schema
- Publish schema to Local Government Open Data Forum
- Invite comment from Local Authority Open Data Liaison Officers
- Review comments and amended schema as necessary
- *Submit proposed Schema to Project Board for approval (Data Gathering Committee?)*
- Publish approved schema on Local Government Open Data Forum and [data.localgov.ie](http://data.localgov.ie)
- Request dataset from Local Authorities



# Publishing Plan

Dataset	Schema Status	Publication Status	Location	Actions
Local Election Results	Agreed	Published as Open Data	data.localgov.ie	
FixYourStreet	Agreed	Published as Open Data	data.localgov.ie	
Council Offices	To be Agreed	Published; NOT Open Data	www.localgov.ie	Review & Agree Schema; Request data from LAs
Libraries	To be Agreed	Published; NOT Open Data	www.localgov.ie	Review & Agree Schema; Request data from LAs
Fire Stations	To be Agreed	Published; NOT Open Data	www.localgov.ie	Review & Agree Schema; Request data from LAs
Building Control	Agreed	Published; NOT Open Data	<a href="https://www.localgov.ie/en/link-type/bcms">https://www.localgov.ie/en/link-type/bcms</a>	Decision awaited re publication as Open Data
Development Plan Zonings	Agreed	Published; NOT Open Data	<a href="http://www.myplan.ie/viewer/">http://www.myplan.ie/viewer/</a>	Identify publishing mechanism
Planning Applications	Agreed	NOT published		Data publication via MyPlan; Identify publishing mechanism
Budget	Agreed	NOT published		Request data from Local Authorities
Polling Stations	To be Agreed	NOT published		Propose Schema
Polling Districts	To be Agreed	NOT published		Propose Schema

# Current Status

- Approval from ICT Committee for Publishing Protocol & requesting Open Data datasets
- Nomination of Open Data Liaison Officers requested by DPER
  - Point of contact for sectoral Open Data publishing
  - Point of contact for DPER Open Data Unit
- 24<sup>th</sup> October meeting of Open Data Liaison Officers in DPER



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# Local Government Open Data