WHAT IS SMART DUBLIN?

IT IS AN INITIATIVE OF THE **FOUR DUBLIN LOCAL AUTHORITIES** TO ENGAGE WITH SMART TECHNOLOGY PROVIDERS, RESEARCHERS AND CITIZENS TO SOLVE CHALLENGES AND IMPROVE CITY LIFE.

OUR PROGRAMME

OUR VISION IS FOR DUBLIN TO BE A WORLD LEADING OPEN, CONNECTED AND ENGAGED SMART CITY REGION TO LIVE IN, WORK IN AND VISIT

D SMART ECONOMY

D SMART MOBILITY

D SMART ENVIRONMENT

D SMART PEOPLE

D SMART LIVING

D SMART GOVERNMENT

Provide Better Services

Promote Innovative Solutions

Increase Collaboration & Engagement

Improve Economic Activity

Collaboration Model

SMART DUBLIN

Google | Microsoft | mastercard | AT&T | Vodafone | Deloitte. | accenture

ARUP | JACOBS | IBM | intel | THE DIGITAL HUB | CISCO | sgi smartgridireland | HUAWEI

Research Centres:
Insight | The Programmable City | ICHEC | CONNECT Centre for Future Networks | lero THE IRISH SOFTWARE RESEARCH CENTRE | Pervasive Nation | enable connecting · communities

Higher Education:
DIT | DCU | UCD DUBLIN | Maynooth University National University of Ireland Maynooth | Trinity College Dublin The University of Dublin

State Agencies:
IDA Ireland | ENTERPRISE IRELAND | seai SUSTAINABLE ENERGY AUTHORITY OF IRELAND | sfi
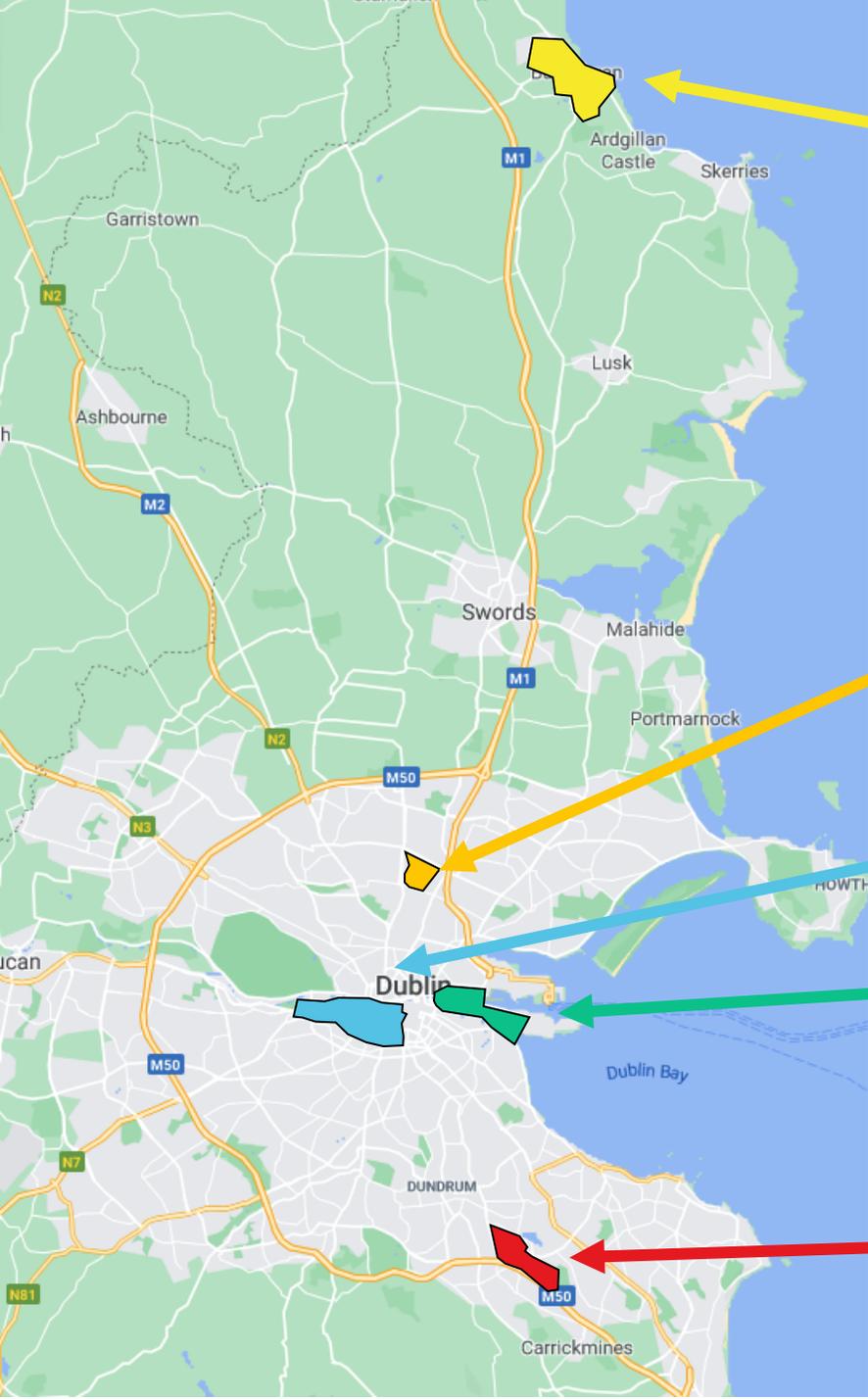
Challenge Based Approach

www.SmartDublin.ie   @SmartDublin
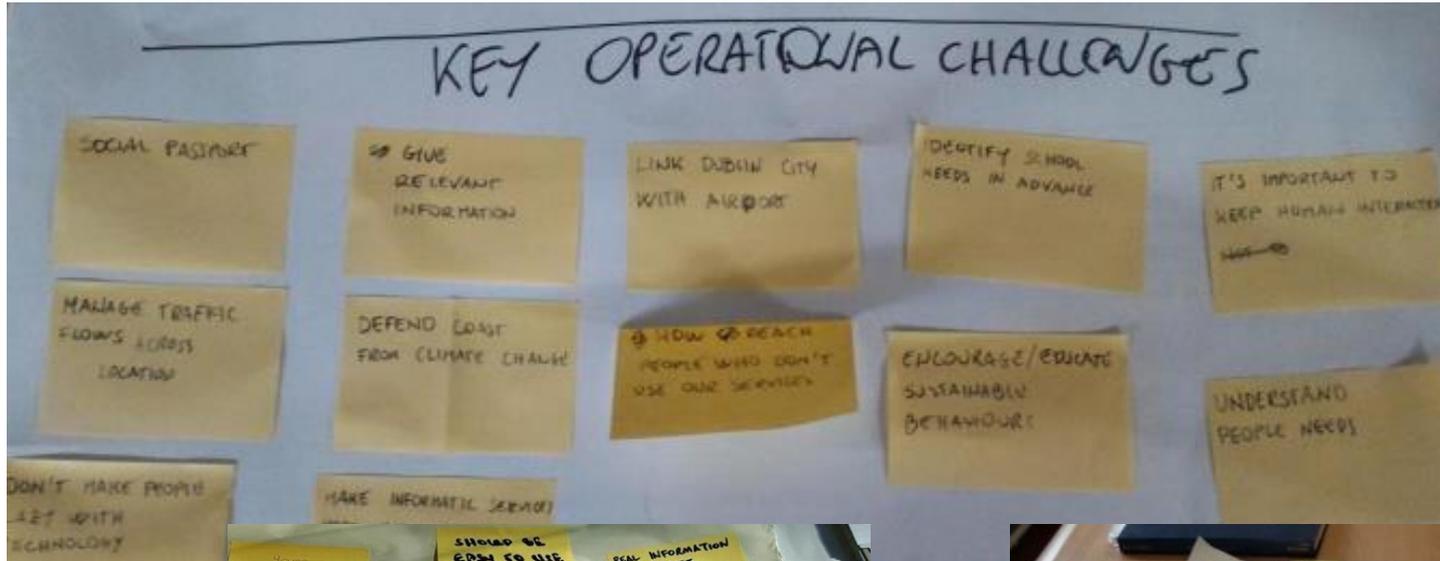
SMART DUBLIN

DUBLIN AS A TESTBED

"WE ARE BIG ENOUGH YET SMALL ENOUGH TO BE THE IDEAL LOCATION TO PILOT NEW CITY SERVICES & SOLUTIONS

SMART **BALBRIGGAN**
A Smart Dublin District

SMART **DCU**
A Smart Dublin District

SMART **D8**

SMART **DOCKLANDS**
A Smart Dublin District

SMART **SANDYFORD**
A Smart Dublin District

Boards

Trello

Smart Dublin Project Board

Personal | Public | Show Menu

Smart Dublin & Smart

Smart Dublin
📄 🔗 1

Smart Docklands
📄 🔗 1

Smart Sandyford
📄 🔗 1

Smart DCU
📄 🔗 1

Smart Environment

Google Environmental Insights Explorer: Data-driven Decision Making
📄 🔗 1

GULLY MONITORING
CHALLENGE: REDUCING FLOOD RISK
€200,000

Gully Monitoring: Co-creating Solutions to Manage Flood Risks
📄 🔗 1

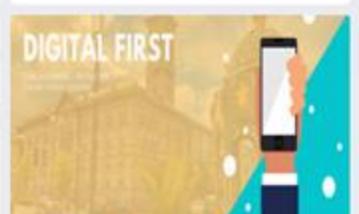Flooding Innovation Project: Real-Time Data for the Dublin Region
📄 🔗 1

Smart People

The Dublin Beat: Understanding Citizen Sentiment
📄 🔗 1

Unheard Voices: Reaching Previously Unheard Communities
📄 🔗 1

DIGITAL FIRST

Grant Applications: Digital First, Always Accessible
📄 🔗 1

Smart Mobility

SMART MOBILITY HUB
CHALLENGE: DELIVERING SMARTER WORKPLACE MOBILITY FOR STAFF.
€200,000

Smart Mobility Hub: Sustainable Mobility Innovation
📄 🔗 2

FREENOW
MATCH PILOT

Free Now Match Pilot: Optimising Taxi Usage
📄 🔗 1

LAST MILE DELIVERY
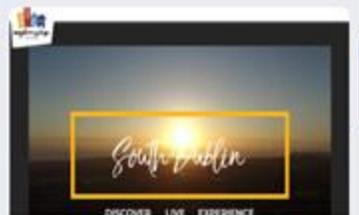CHALLENGE: OPTIMISING DELIVERIES THROUGH SMART LOGISTICS
€230,000

Last Mile Delivery: Innovating Urban Deliveries
📄 🔗 1

Smart Bike Lights: Crowdsourcing Cycling Data for Better Planning

Smart Economy

South Dublin
DISCOVER LIVE EXPERIENCE

MyDoorStep: Bringing Vital Information to Citizens
📄 🔗 1

Dublin Economic Monitor: Analysing Dublin's Performance
📄 🔗 1

Smart Bins: Optimising and Innovating Waste Management
📄 🔗 1

Smart Government

Dublinked

Dublinked: Dublin's Open Data Store
📄 🔗 1

Drones: Managing our City's Skies
📄 🔗 1

Docklands 3D Virtual Model: Future Planning & Citizen Engagement
📄 🔗 1

INTERNET OF THINGS
CHALLENGE: TO ENABLE CONNECTIONS OVER AN IOT RADIO FREQUENCY MESH NETWORK
€70,000

Future Networks: IoT for Asset Management
📄 🔗 1

Smart Living

Connected Life Buoys: Reducing Theft and Saving Lives
📄 🔗 1

route4u

Route4U: Just 30 Seconds and a Smart Phone Can Improve Accessibility
📄 🔗 1

Smart Street Furniture: Reimagining our Public Realm
📄 🔗 1

WiFi4EU

WIFI4EU: Connecting Communiti

"Dubliners love to experiment!"

Tilt Brush
by Google

www.3ddatahack.ie

1000+ Smart Bike Lights Users

300+ WeCount Traffic Monitoring Volunteers

100+ Air quality sensors

5000+ downloads Dublin Cycle Buddy App

Lord Mayor's Cycle around Dublin Challenge
PRIZES TO BE WON!

National AI Strategy

Our National AI Strategy was launched last year and

is called: **AI – Here for Good –**

Highlighting that AI is **HERE** and it's not going

anywhere

But also that there is a commitment and a

responsibility from National and Local Government

to use AI for the **GOOD** of our citizens and the

improvement of our services.

Rialtas na hÉireann
Government of Ireland

AI - Here for Good
A National Artificial Intelligence
Strategy for Ireland
Executive Summary

Prepared by the Department of
Enterprise, Trade and Employment
gov.ie

SMART
DUBLIN

Drone Innovations

ACCELERATING THE POTENTIAL OF DRONES FOR LOCAL GOVERNMENT
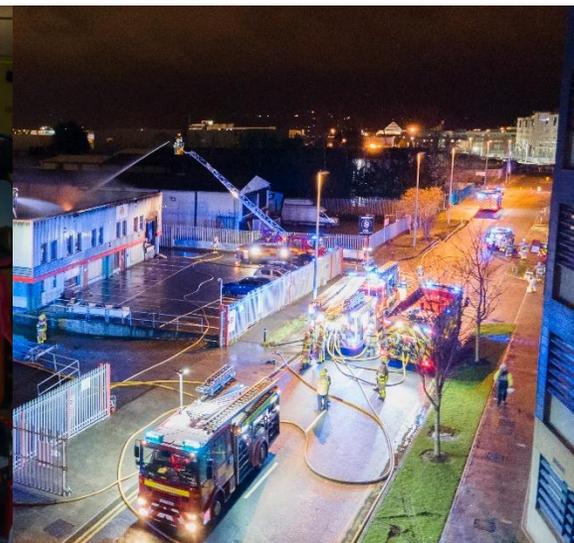
Digital Rights Governance Project

'Cities need to expand their capacities so as to be prepared and equipped to lead digital transformation strategies that are people-centered and support sustainable urbanization towards the public good'

Digital technologies influence change at a fast pace in society, and might have harmful impact on individuals and communities. Against this backdrop, **cities need enhanced models of governance to manage opportunities and risks driven by technology and ensure digital rights**, which ultimately are human rights in the digital space, are protected and promoted. Cities need to expand their capacities so as to be prepared and equipped to lead digital transformation strategies that are people-centered and support sustainable urbanization towards the public good.

The deployment of digital solutions in cities, especially in geographies where the discussion of ethics and inclusion in technology is less developed, must have transparency, accountability and community participation at the forefront of its practices, in order to ensure that considerations over human rights in the digital space become as evident as universal human rights in the near future.