

**SMART  
DUBLIN**

**OPEN, CONNECTED & ENGAGED**

“

**TRANSFORMING THE WAY DUBLIN SOLVES PROBLEMS**

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Smart Dublin is an initiative of the four Dublin Local Authorities to engage with smart technology providers, researchers and citizens to solve city challenges and improve city life.



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council



Comhairle Contae  
Átha Cliath Theas  
South Dublin County Council



dlr  
Comhairle Contae County Council

Comhairle Contae  
Fhine Gall  
Fingal County  
Council



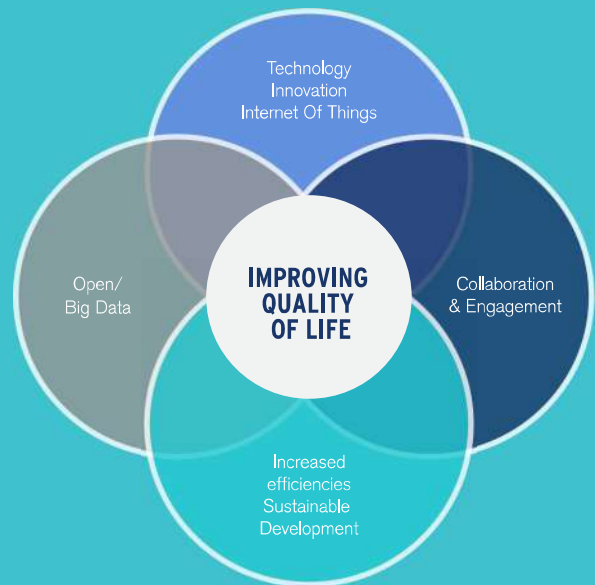


# WHAT IS SMART DUBLIN?

## ▶ OUR VISION IS FOR DUBLIN TO BE AN OPEN, CONNECTED AND ENGAGED SMART CITY REGION:

- **OPEN:** To promote economic development through open data, open government and open innovation
- **CONNECTED:** To drive efficiencies through connected networks, connected infrastructure and a connected city region
- **ENGAGED:** To engage with entrepreneurs, citizens, researchers and business to solve city region challenges

## ▶ SMART DUBLIN FRAMEWORK



## ▶ DUBLIN AS A TESTBED

“

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

”



### ▶ **SMART DUBLIN ECO-SYSTEM**

Dublin, the capital city of Ireland, has all the right ingredients to become one of the world's leading Smart Cities

### ▶ **WORLD CLASS SMART CITY RESEARCH CENTRES**

▶ **HOME TO GOOGLE, FACEBOOK, MICROSOFT, IBM, TWITTER, AMAZON, EBAY, PAYPAL, INTEL, HP...**

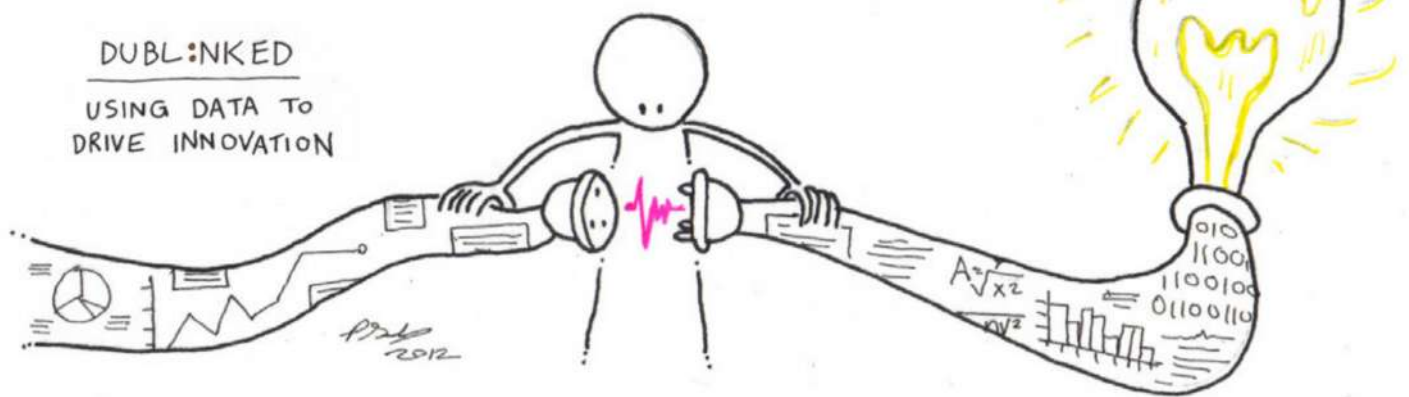
▶ **9 OF THE TOP 10 GLOBAL SOFTWARE COMPANIES**

▶ **WORLD'S THIRD BEST CITY FOR INNOVATION**

▶ **WORLD'S 34TH MOST ATTRACTIVE CITY TO LIVE IN**

▶ **RANKED 7 IN TOP 15 EUROPE'S BIGGEST STARTUP CITIES**

## ▶ SMART STORIES



### ▶ DUBLINKED #OPENDATA FUELS A SMART CITY

Looking for city data that is free to access and reuse for research purposes or to build a new app? DUBLINKED open data platform provides over 200 transport, planning and environmental datasets about the Dublin Region.

[www.dublinked.ie](http://www.dublinked.ie)

### ▶ EVERYTHING YOU WANT TO KNOW DUBLIN IN ONE EASY DASHBOARD

Dublin Dashboard uses already available open data to create thousands of interactive data visualisations. A free resource for you to map and graph the city. [www.dublindashboard.ie](http://www.dublindashboard.ie)



### ▶ IT'S YOUR DUBLIN

[www.yourdublinyourvoice.ie](http://www.yourdublinyourvoice.ie) is Dublin's online survey tool to let people have their say on current topics and challenges facing the city region.

### ▶ KEEPING DUBLIN MOVING

A high tech traffic control centre that optimises daily traffic flows and real time public transport information to help Dubliners make smarter travel choices.  @DCCTraffic @LiveDrive

### ▶ IS DUBLIN NOISY?

A network of sound monitoring sensors let people check out the environmental noise levels in their own neighbourhood on [www.dublincitynoise.ie](http://www.dublincitynoise.ie)

### ▶ REAL TIME FLOOD WARNING!

In collaboration with Intel and Connect Research Centre, Dublin City Council is building an experimental flood prediction and response platform.

### ▶ SMART BINS SEND EMAILS!

Smart Bins with sensors are reducing costs and improving waste collection services in Dublin by sending a message to say when they are full.

### ▶ FIX YOUR STREET

[www.fixyourstreet.ie](http://www.fixyourstreet.ie) makes it easy for people to report local issues online while council staff can get on with the task of sorting them out.

# ► DUBLIN'S CHALLENGES

HELP US TRANSFORM THE WAY DUBLIN SOLVES CHALLENGES



## SMART MOBILITY

- How can Dublin better manage pedestrian, cycle and vehicular flows and reduce congestion?
- How to encourage more people to walk or get on their bikes?
- How can we better understand how people move around the city region?



## ENVIRONMENT

- How to improve the safety and cleanliness of our streets and open spaces?
- How can Dublin better understand, predict and respond to flooding?
- How to reduce energy use and build long term sustainability and resilience to climate change?



## SMART GOVERNMENT

- How to access more timely and accurate information to better manage our city?
- How can Dublin build an open data culture and encourage information sharing in the public sector?
- How do we deliver relevant information to citizens in real time?



## SMART PEOPLE

- How can local government use technology to engage better with Dubliners?
- How can we get more people involved in improving their city and services?
- How can we bridge the digital divide?



## SMART ECONOMY

- How can we use smart technologies to improve city liveability and competitiveness?
- How can we innovate in procurement, taking a challenge based approach to deliver better quality outcomes for the city?
- Positioning Dublin as the place to pilot and scale new smart city technologies



## SMART LIVING

- How can collaborative technologies help bring communities together?
- How to create an accessible city for both young and older people?
- How to help older people live independently for longer?

Collaborating with:



## ▶ GET INVOLVED

Check out [SmartDublin.ie](http://SmartDublin.ie) to:

- ✓ SHARE YOUR SMART CITY IDEAS
- ✓ RESPOND TO AN OPEN CHALLENGE
- ✓ PITCH YOUR PROPOSALS
- ✓ SHARE YOUR SMART STORIES

### SMART DUBLIN

Dublin City Council, Civic Offices, Wood Quay, Dublin 8, Ireland.

W: [www.SmartDublin.ie](http://www.SmartDublin.ie) • E: [info@smartdublin.ie](mailto:info@smartdublin.ie)

