



Cabinet Office

# Local Open Data Champions

Open Data: Innovation at the local level



# Local Open Data Champions are:

## Saving Money

- Cutting procurement costs
- Creating efficiencies
- Reducing FOI burdens

## Connecting to citizens

- Creating feedback loops
- Signposting services
- Empowering communities

## Improving Policy and Operations

- Developing fresh insights
- Visualising solutions

## Enabling cross-service collaboration

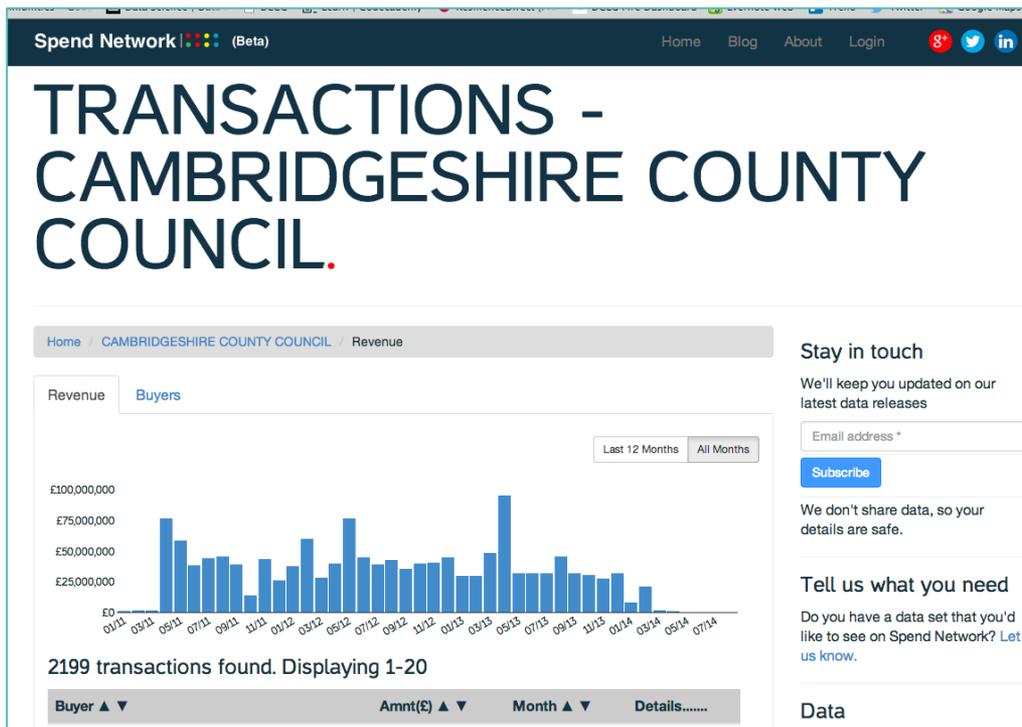
- Transforming services
- Creating new shared services

## Developing local business

- Feeding data-hungry businesses
- Supporting local tech start-ups



# Saving Money



Publishing spend data at a local level has created a market for start-ups such as *Spend Network* to create price transparency and drive up competitiveness



Cambridgeshire County Council



# Saving Money

## I heart My City

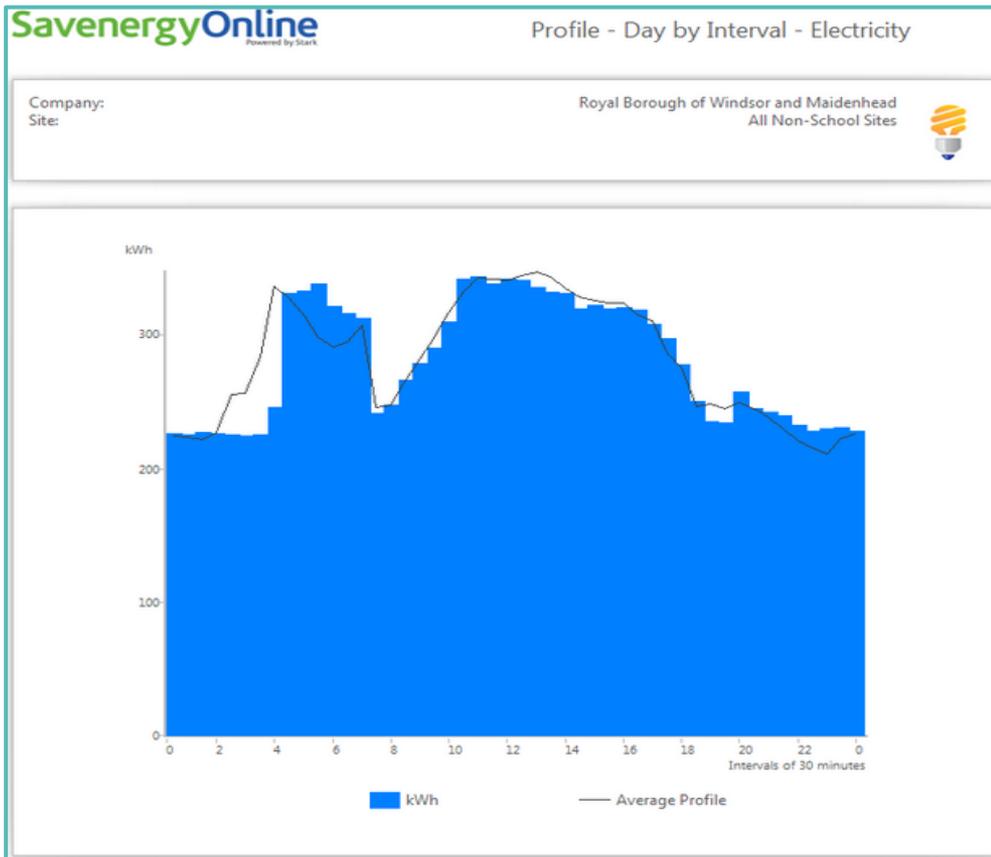


Bristol is mapping hyper-local spend data against quality of life indicators to transform the public's understanding of council spend

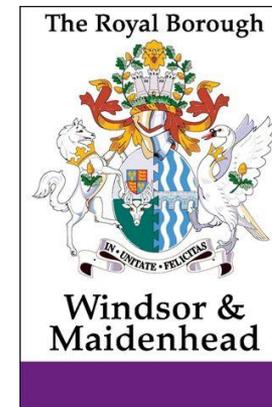




# Saving Money



Windsor and Maidenhead has published real-time data on gas, electricity and oil use in public buildings and cut energy use by 16%





# Saving Money

By opening up its data and reducing the demand on FOI requests Greater Manchester is making significant savings



**MANCHESTER**  
**CITY COUNCIL**



# Connecting to Citizens



Leeds is transforming its open data into a customisable dashboard to provide communities with live personalised snapshots of their city



**Leeds**  
CITY COUNCIL



# Connecting to Citizens

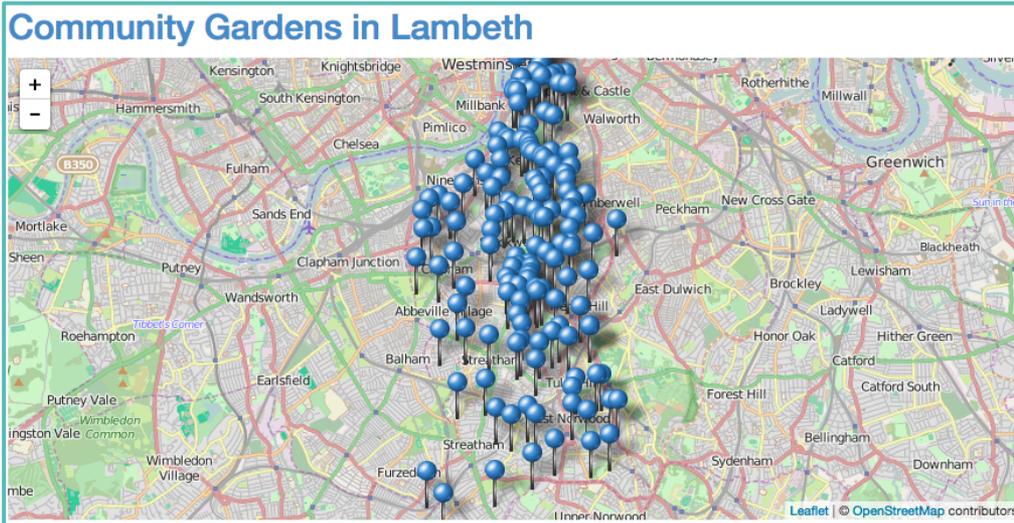


Birmingham Data and Skills Hub is working with partners such as Podnosh to empower activists and third sector organisations to use open data to address the issues that matter most to them and the communities they represent





# Connecting to Citizens

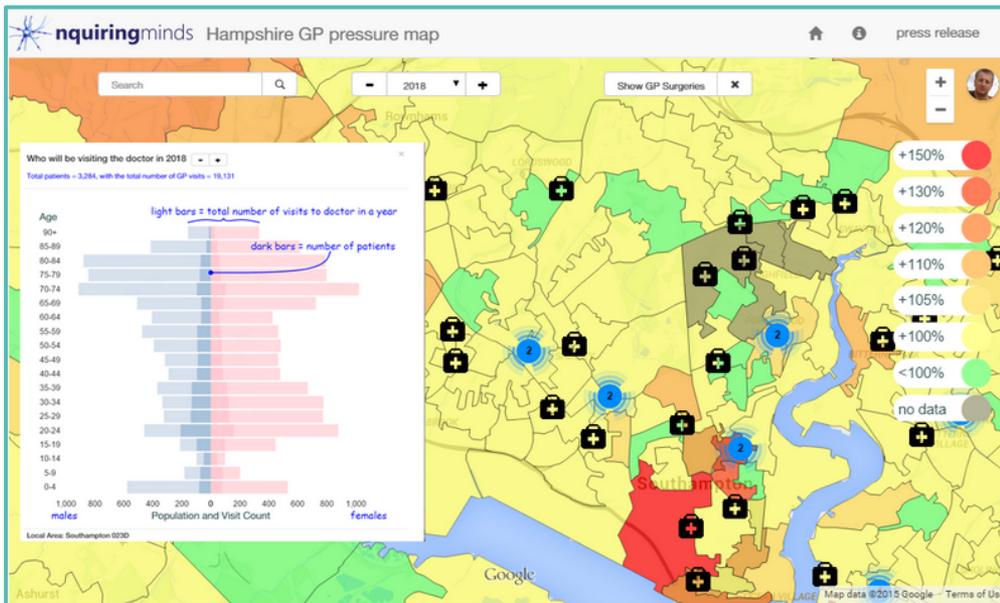


Lambeth is building a Data Stories tool to enable residents to tell their own compelling stories using data visualisations and narratives





# Improving Policy and Operations



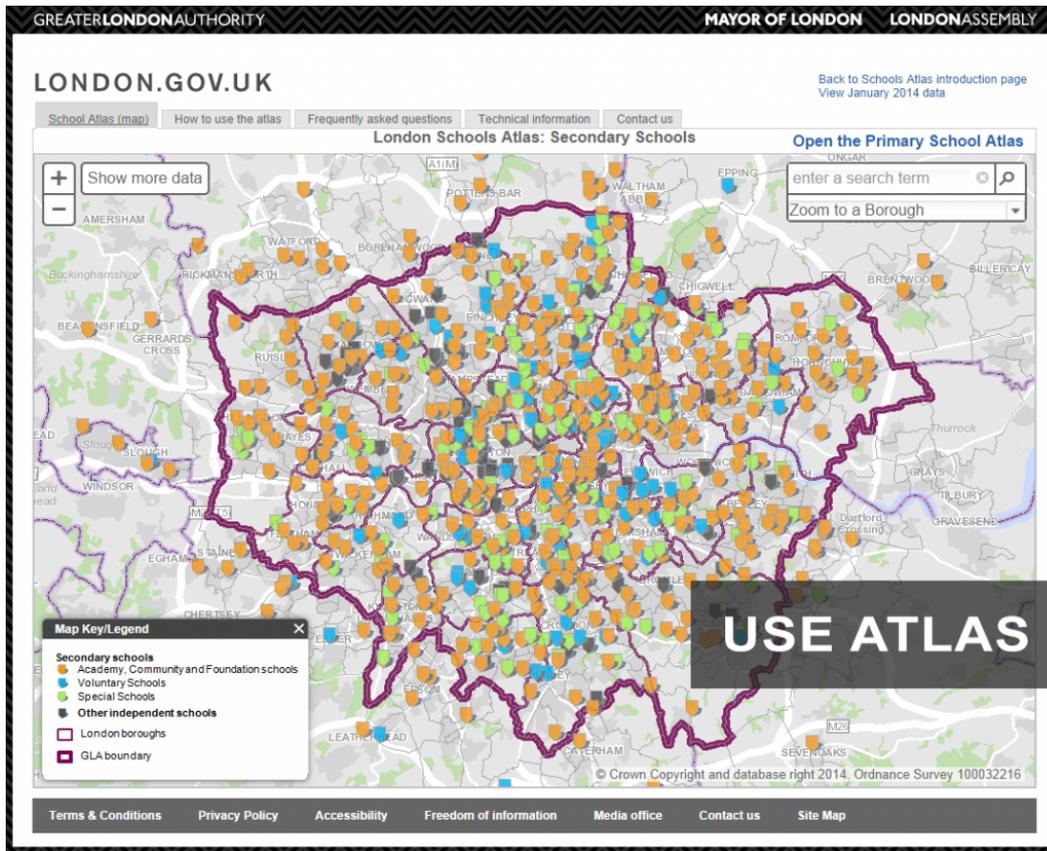
Hampshire is using open data to forecast pressure points on GP surgeries over the next 5 years, allowing decision-makers to test the impact of different policy interventions



Hampshire  
County Council



# Improving Policy and Operations

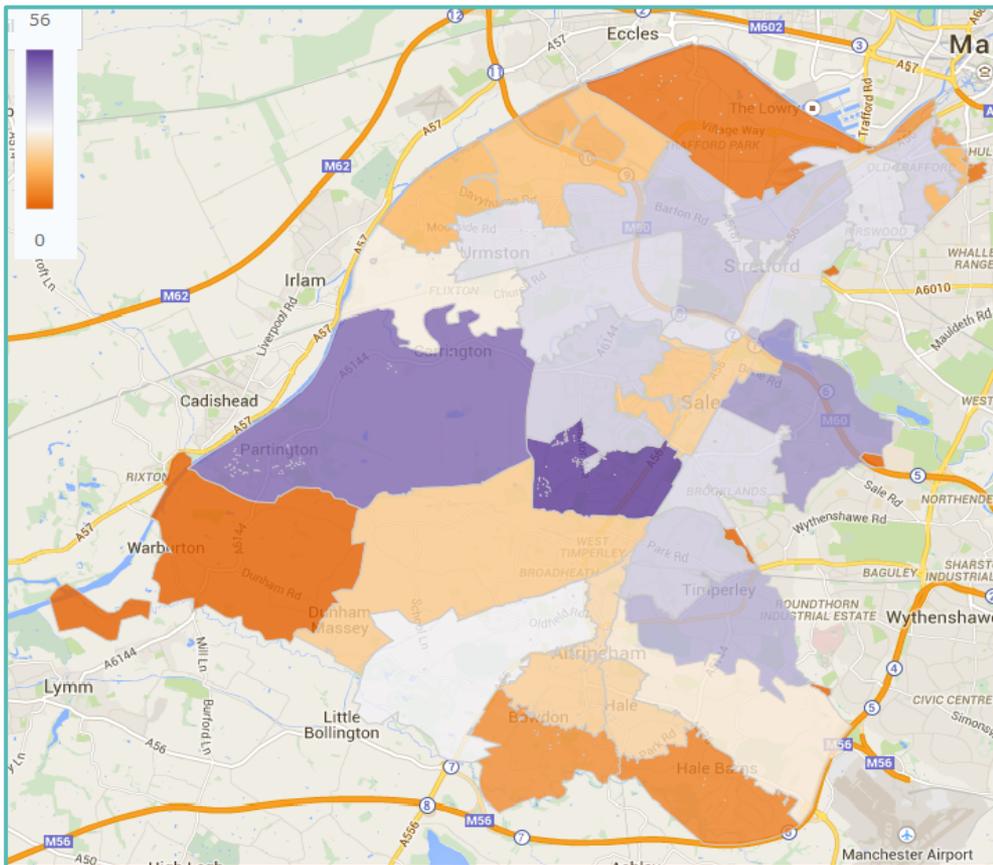


London has developed a Schools Atlas to help explain the demands on school places. For the first time, educational planners and parents are able to see which school serves each area and how many extra places are required

**GREATER  
LONDON  
AUTHORITY**



# Improving Policy and Operations

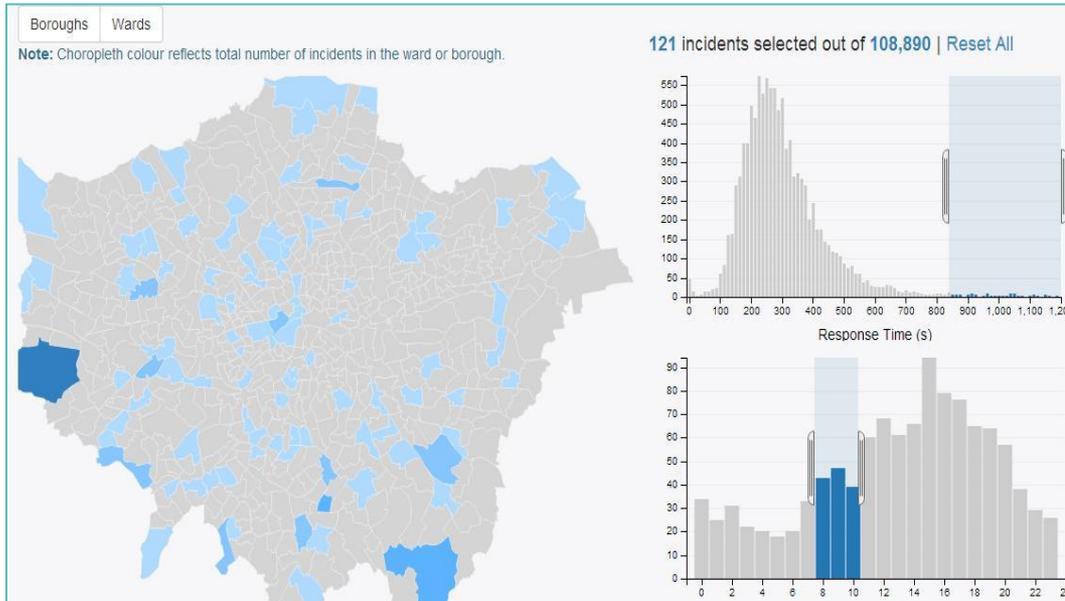


Trafford used open data to determine the best locations for defibrillators by mapping ambulance request data, analysing demographic and health data and crowdmapping existing sites





# Improving Policy and Operations



The Cabinet Office-led data science partnership for government developed a tool to help London Fire Brigade view and query data on call-outs, such as emergency response times and the number of fire incidents per London ward





# Improving Policy and Operations

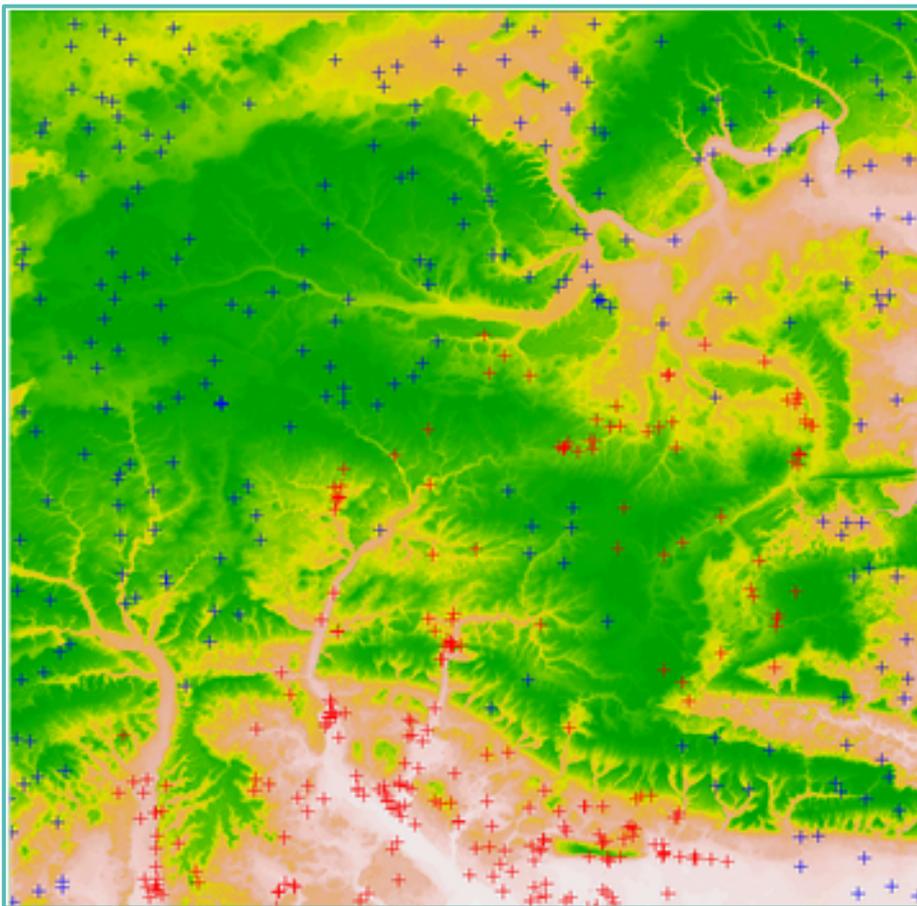


Barnet is appointing Transparency Champions across all the Council's delivery units to help mainstream transparency into their business plans





# Improving Policy and Operations



Hampshire is identifying the effects of weather events and determining which responses are required from emergency services and government agencies



Hampshire  
County Council



# Enabling Cross-service Collaboration

**LEEDS DATA MILL**

HOME EXPLORE ABOUT US CONTACT US

**THE DATA**

We're an ambitious bunch in Leeds. We're not satisfied with second place and aim to be the Best City for Data, and for us that means high quality Open Data from across public, private and third sector organisations. We aim to collect and publish a diverse range of data sets from across the city. From transport, health and wellbeing and environment, to culture, arts, sport and recreation we try to cover all bases, this area of the website has it all. We don't stop at collecting and publishing the data, we are striving for perfection and aim to ensure that all of our data sets meet quality assurance standards and where possible have ODI certification – only the best for you! We are constantly adding to and updating the data section so please keep checking back for the latest data.

**JUMP RIGHT IN**

**VIEW ALL DATA SETS**

- permits (3)
- visitor (4)
- school (4)
- waste (2)
- organisations (2)
- residents (2)
- roads (2)

**LEEDS CITY CENTRE FOOTFALL DATA**

There are 8 cameras located at various locations around the city centre monitoring numbers of people walking past. These cameras calculate numbers on an hourly basis. This...

**Statistics:**

- 13k Visits last month
- 40 Revisions last week
- 122 Published Data Sets
- 12 Organisations
- 82 APIs ready to use

Leeds is using open data from different public services, such as transport, health, environment, culture, and sport to make wiser collective choices about cost reductions e.g. helping the cultural sector deal with financial challenges





# Enabling Cross-service Collaboration

## Greater Manchester Data Synchronisation Programme

Led by [FutureEverything](#), in collaboration with [Future Cities Catapult](#) and [Connected Digital Economy Catapult](#), the Greater Manchester Data Synchronisation Programme (GMDS) is a ground-breaking open data programme creating new collaborative development methods and interfaces between local government, business, citizens and civil society.

[Follow Us On Twitter @GMDS](#)



Across Greater Manchester local authorities are using common data standards to produce linked data. This allows the free flow of data between public sector organisations, reducing friction and encouraging joint working



MANCHESTER  
CITY COUNCIL



# Developing Local Business



Glasgow is working with private companies to open up footfall data from public and private sources which can be used alongside city travel patterns to help develop the city-centre economy





# Developing Local Business



As one of three new Digital Catapult Centres, Sunderland will provide entrepreneurs, SMEs, researchers and corporate organisations with a physical space to meet and collaborate on data projects





# Developing Local Business



ODI Nodes in Leeds and Devon are helping position them as a centres of data expertise by providing a space for their data community and local tech economy to come together and build new partnerships

