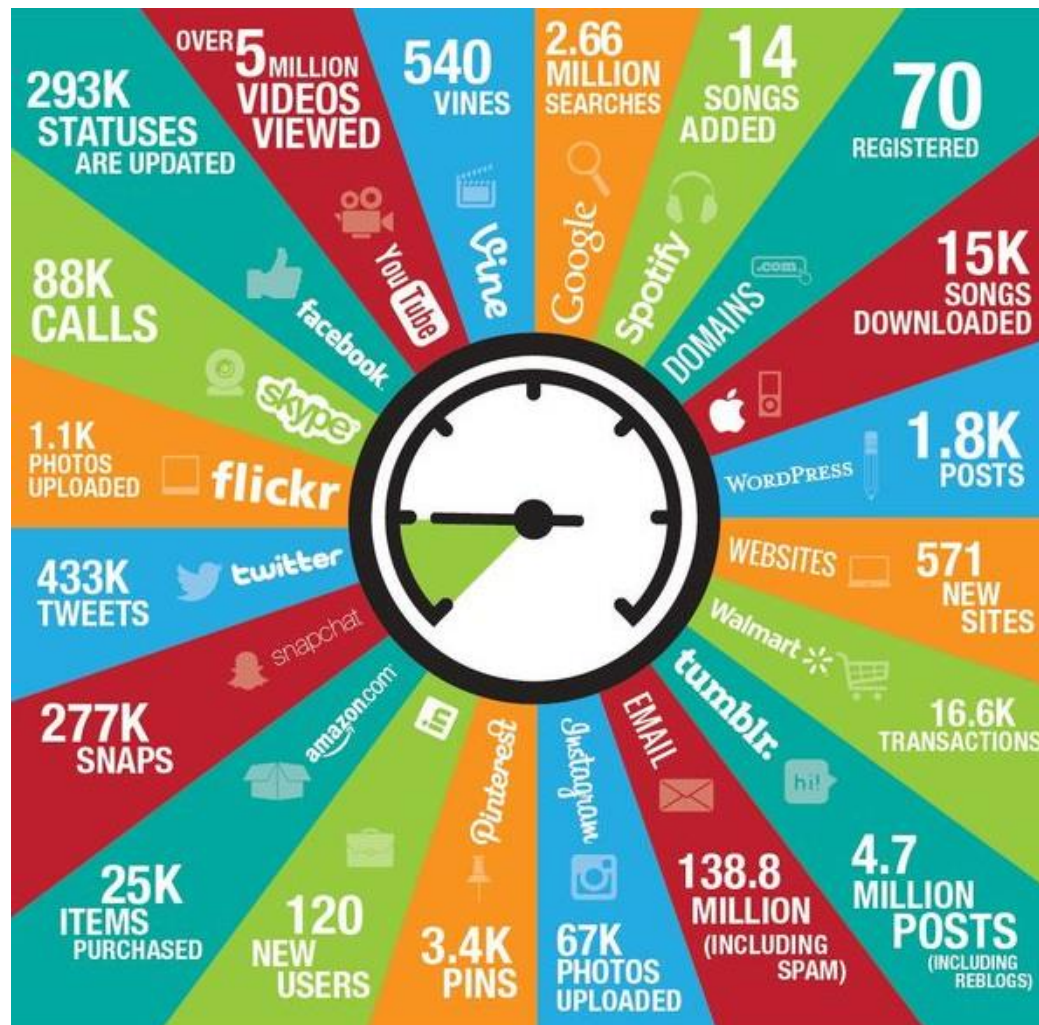


Innovation Through Open Data

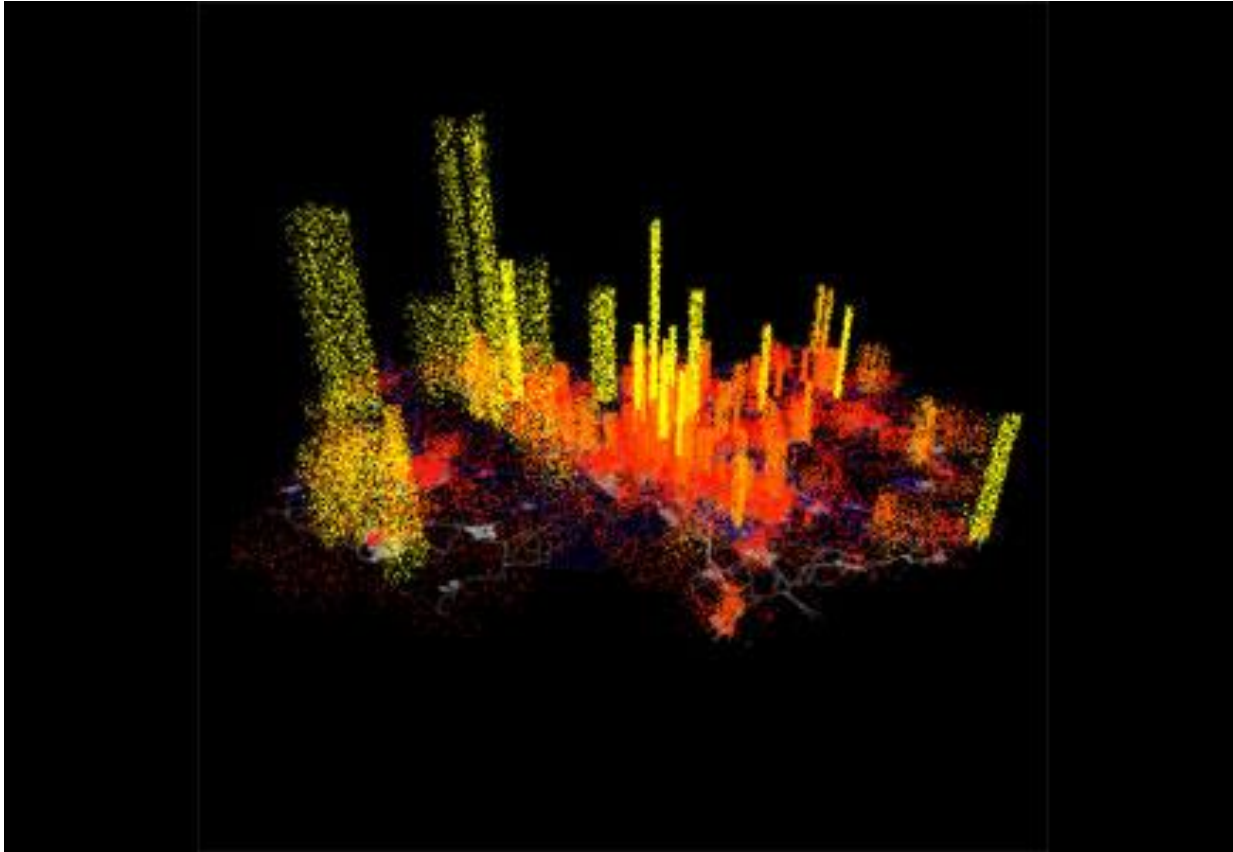
Dr. Julia Glidden
21c Consultancy

Excellence in Construction
London, UK
11 November 2015

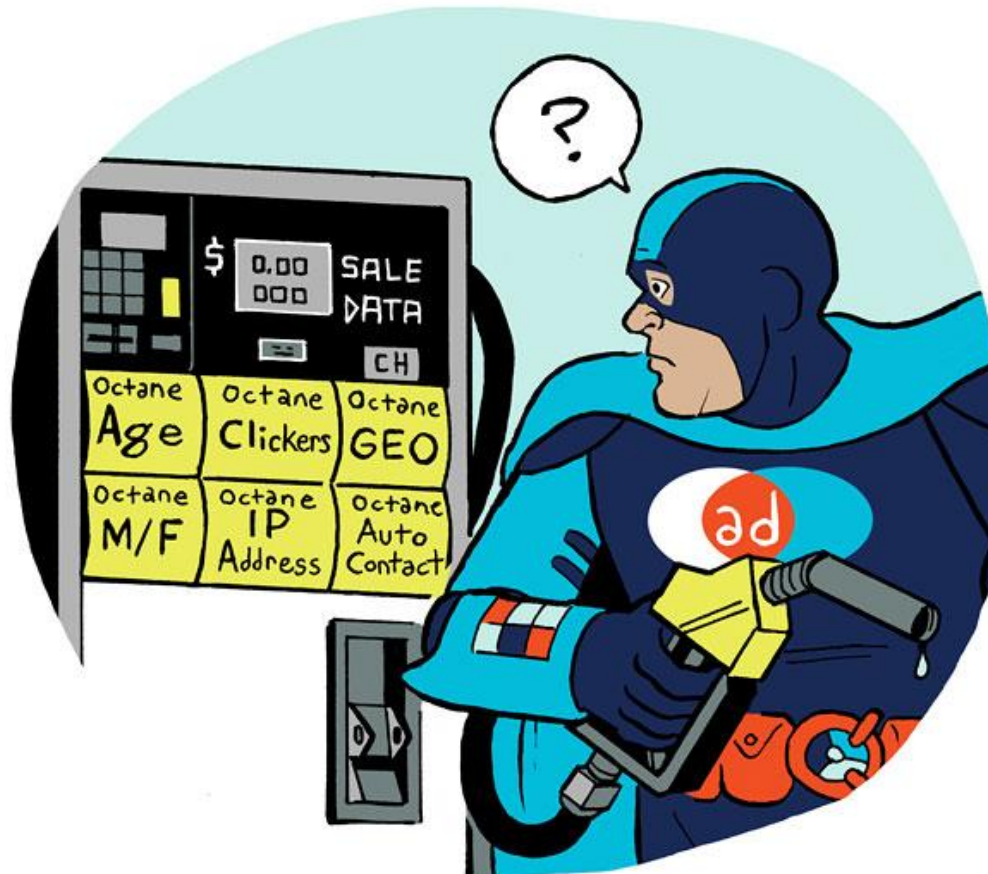
Information Explosion



Changing Way We Understand Our World



Open Data as Innovation Fuel...



Data Is The Fuel

Open Data: The Wave of the Future

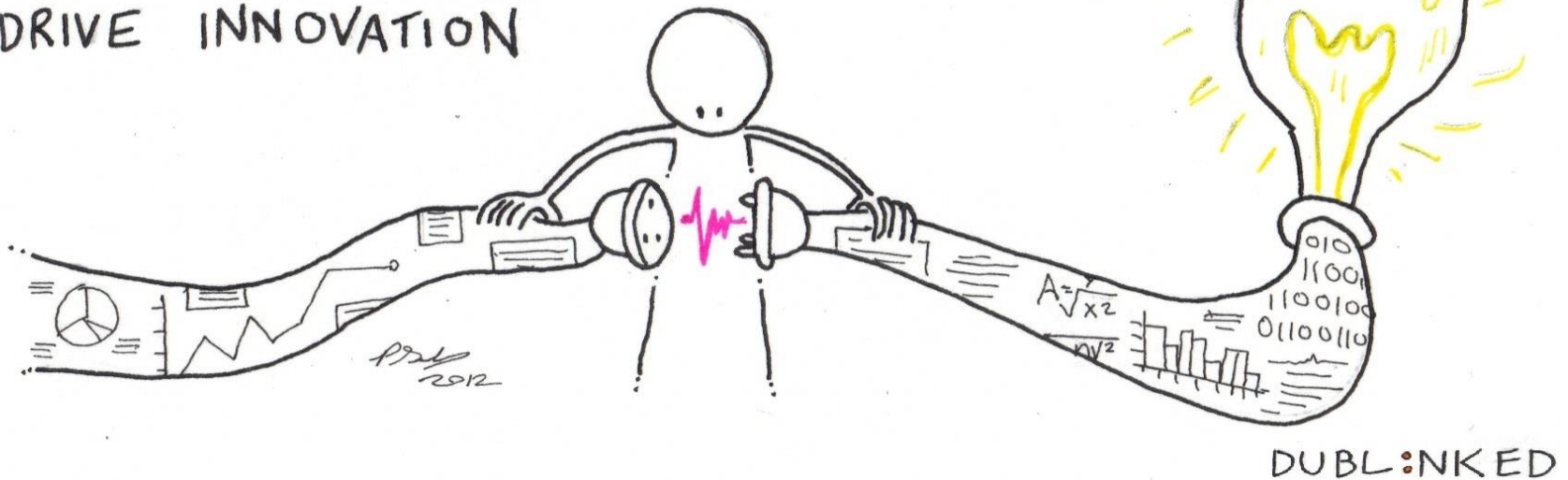
o

- A McKinsey report from 2013 estimates the value of the open data marketplace at **\$3-5 trillion** per year [1]
- A Lateral Economics study commissioned by the Omidyar Network estimates that open data policies by G20 nations could contribute **1.1 per cent to GDP growth**
- Open Data is already helping **established companies** around the world to
 - Segment markets
 - Define new products and services
 - Improve the efficiency and effectiveness of operations.



Governments Using OPEN Data to Drive Innovation...

USING DATA TO
DRIVE INNOVATION



Solve Complex Challenges

Chicago uses 'Windy Grid' to give City Administrators the ability to detect infrastructure problems in real-time



Barcelona uses Open Data to cut out lengthy email requests & let local staff find information they need fast

India uses Open Data to enforce accountability and regulatory compliance in the mining industry



Improve Transparency



Uganda's School Funding Data helped fight corruption to increase the proportion of allocated funds reaching schools from 20% to >90%



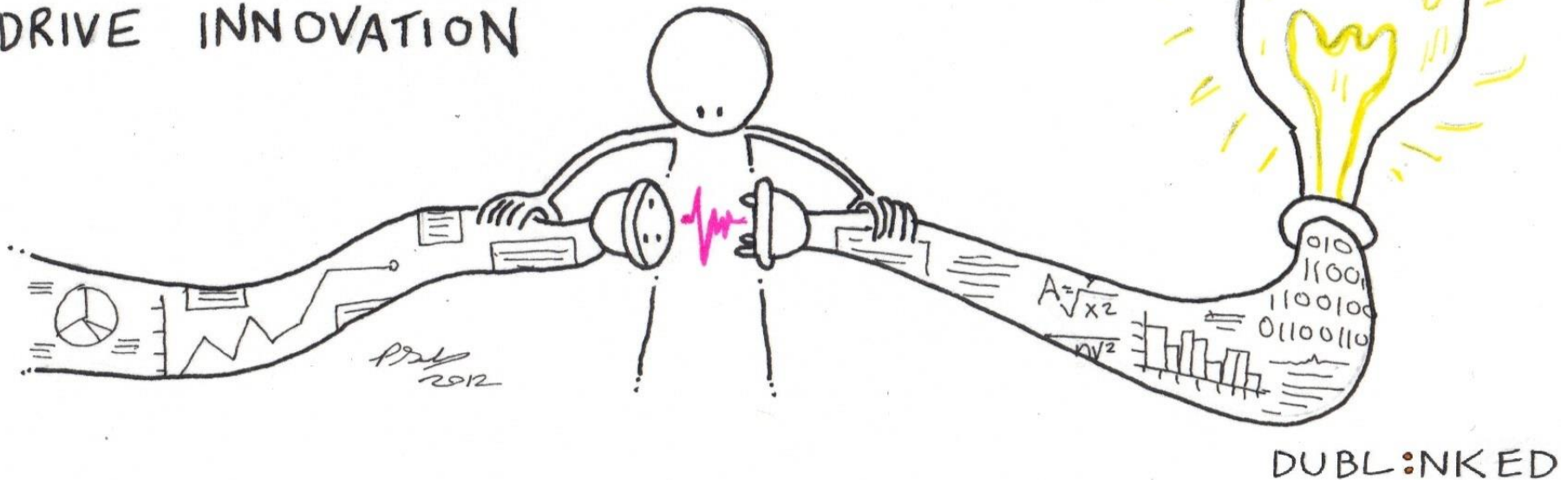
The **UK's** Open Data Portal helped They Work for You become a trusted resource for citizens with over 300,000 monthly visits by citizens



South Korea's Open Spending Data site reduced the perception of local government corruption from 68% to 53% within 1 year

New Businesses Are Using OPEN Data to Drive Innovation....

USING DATA TO
DRIVE INNOVATION



Create New Services & Products...



Parkopedia
Helping you park!

 **aidin**



redspottedhanky.com
All your train travel needs wrapped up in one 

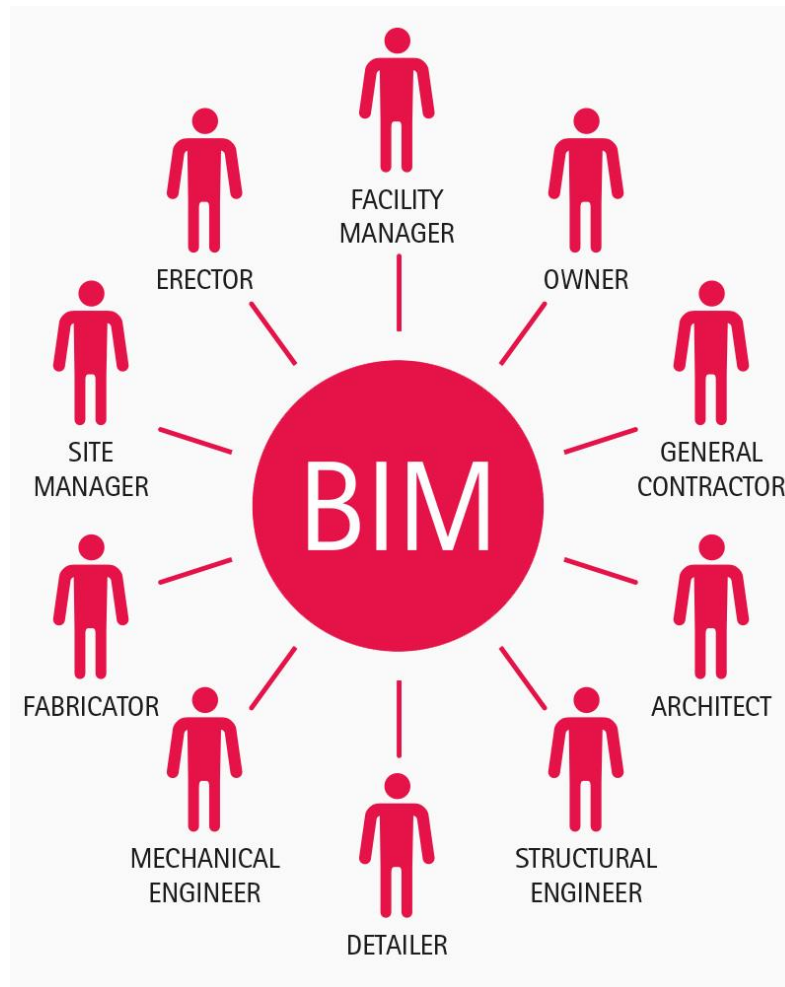
And Modernise Traditional Industries



But What About Traditional Ones like Construction?



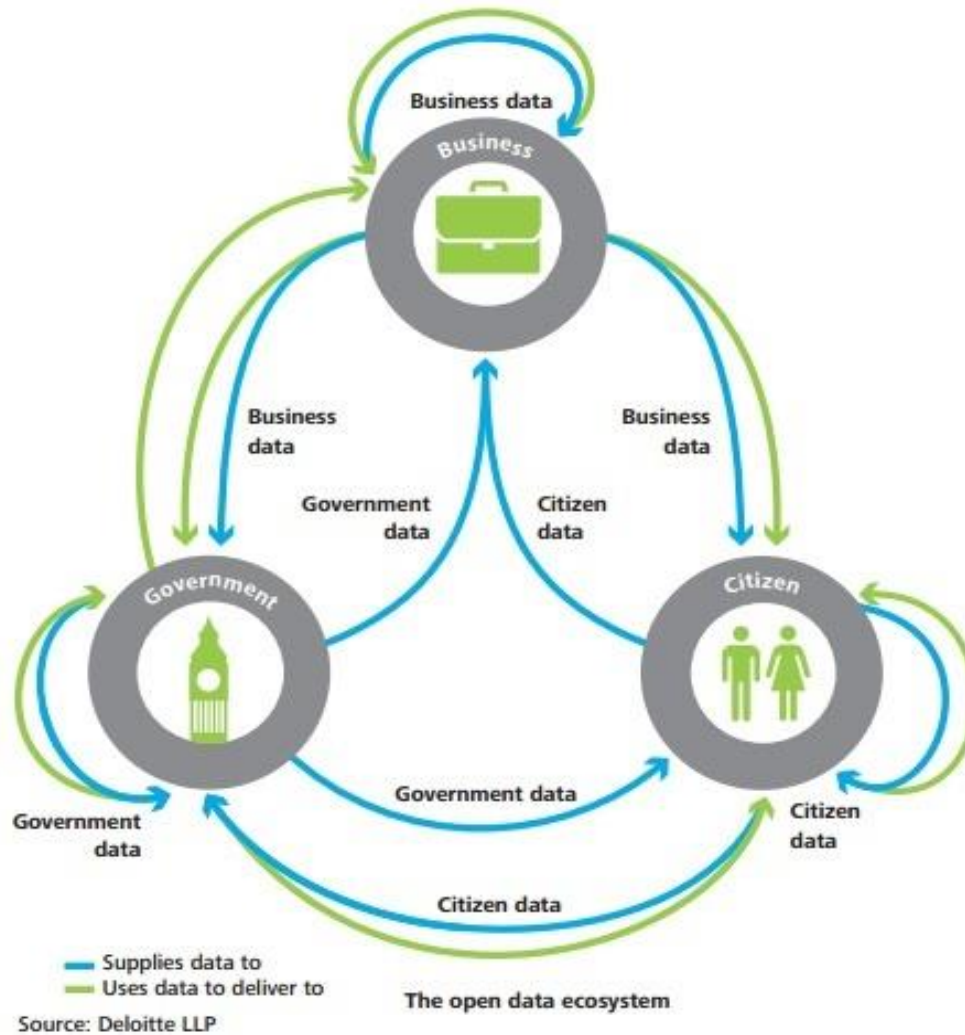
Good News...



Challenging News...

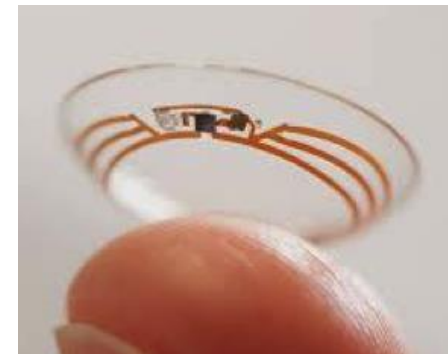


Hindering Emergence of a Vibrant Open Data Ecosystem



Open Data for Healthier Buildings

Google fiber



Open Data for Building Permits



Open Data for Happier Schools



And Ultimately Happier Communities!





Any Questions ?



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@JuliaGlidden



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