Open Data
Open Government

Tim Willoughby
Assistant Director
LGMA

My name is Tim

I explain technology…

to people who don’t understand it…

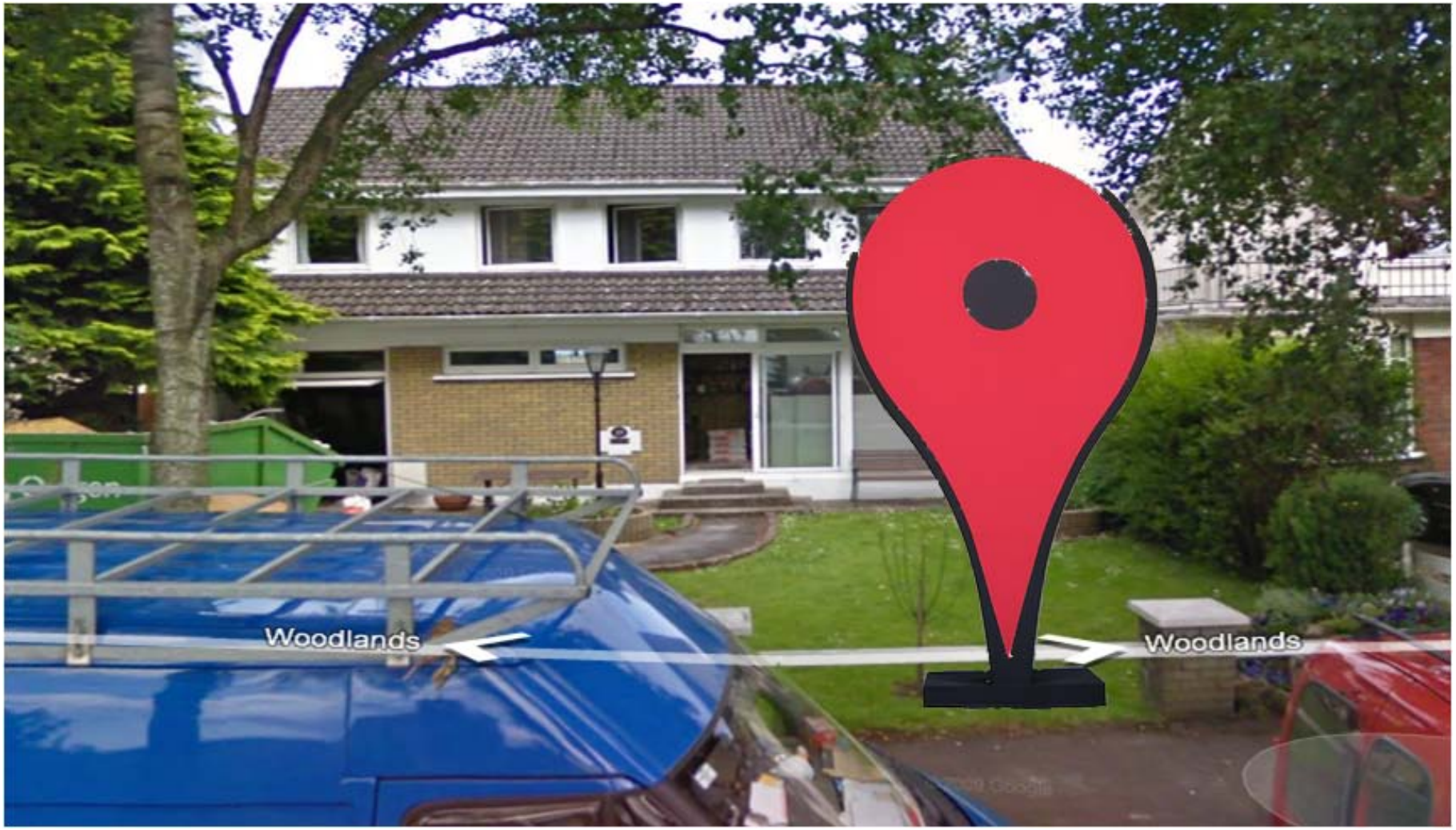
people who think
they do understand it…

people who despise it…

and people who worship it.

…that help people understand how technology might help their Organisation…

I live here... According to Google Streetmaps

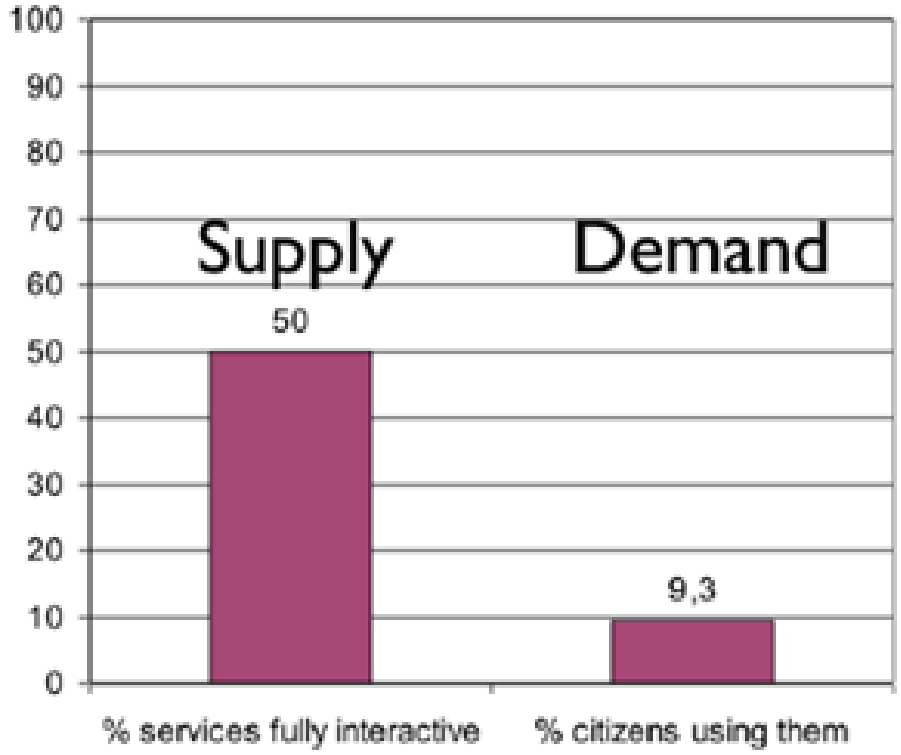


Don’t bother me with your ideas now, I’ve got a job to do!

I live in Naas…

- NAAS
  - Network as a Service
- Used to be a Nice place to shop!

So far ICT has not fundamentally changed government



- 1990s: ICT expected to make government more transparent, efficient and user oriented
- 2005+: disillusion as bureaucracy still in existence
- Can Cloud Help?

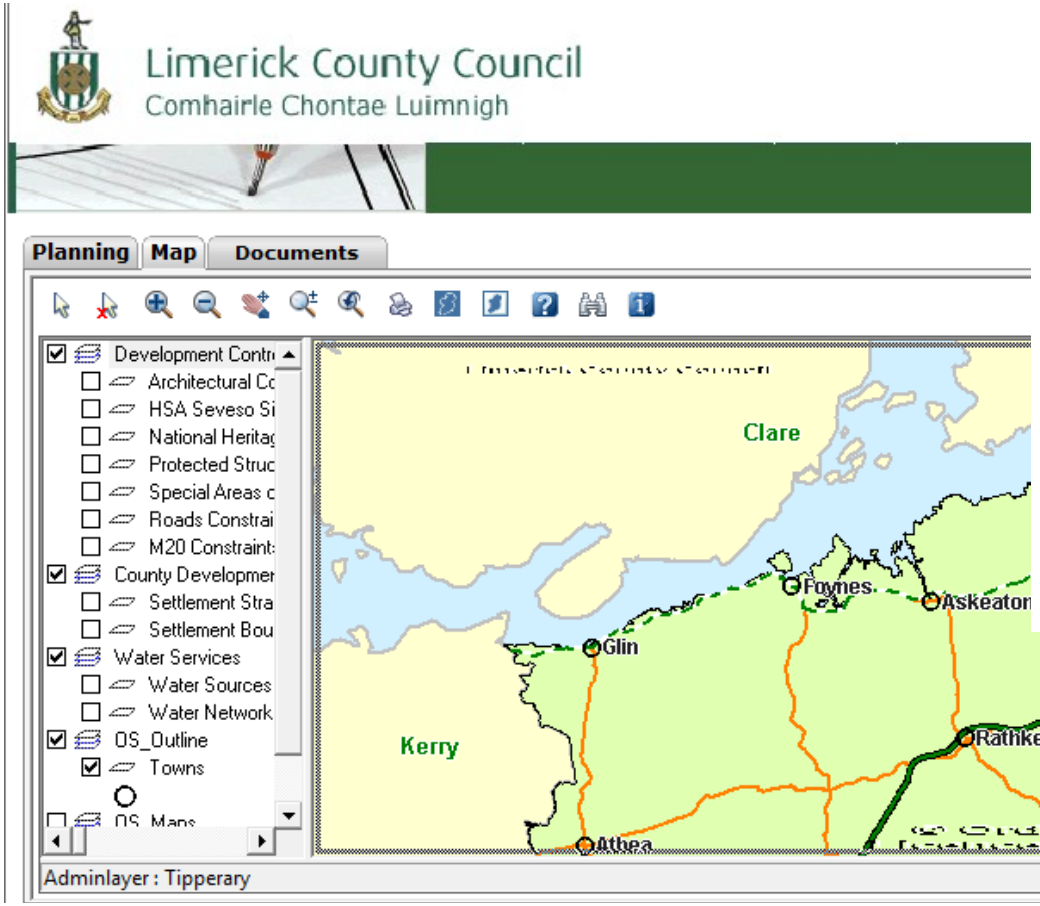
Jane E. Fountain – Gov 1.0 – Just Replicating the Silos on the Internet

Do We Understand What the Citizen Wants?

Yes, but its not always cohesive

Why would government look at Open Data

Sharing!


Limerick County Council
Comhairle Chontae Luimnigh
Planning
Map
Documents
Development Contr
Architectural Co
HSA Seveso Si
National Heritag
Protected Struc
Special Areas c
Roads Constrai
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County Developmer
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Water Services
Water Sources
Water Network
OS_Outline
Towns
Clare
Kerry
Foynes
Askeaton
Glin
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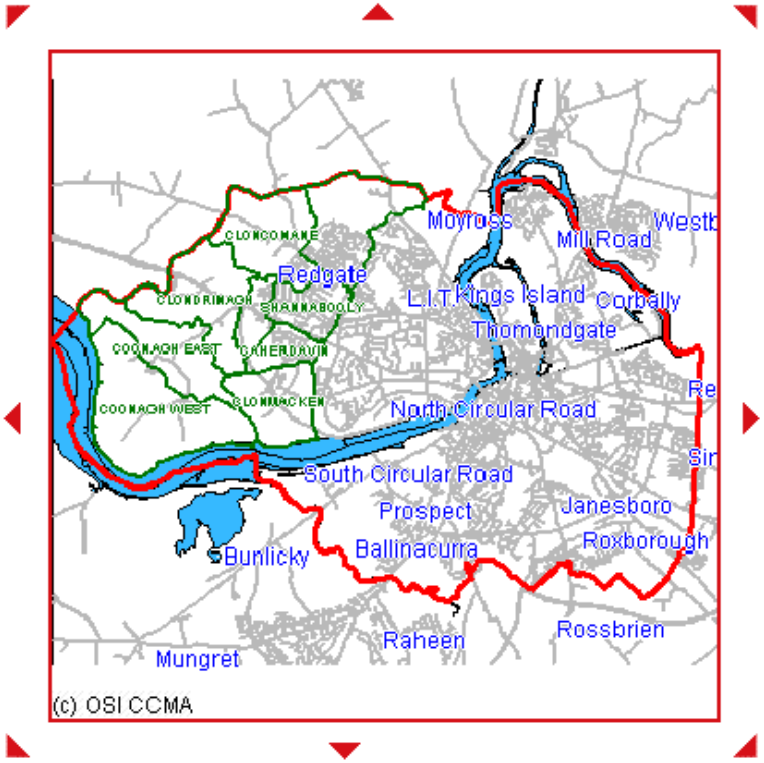
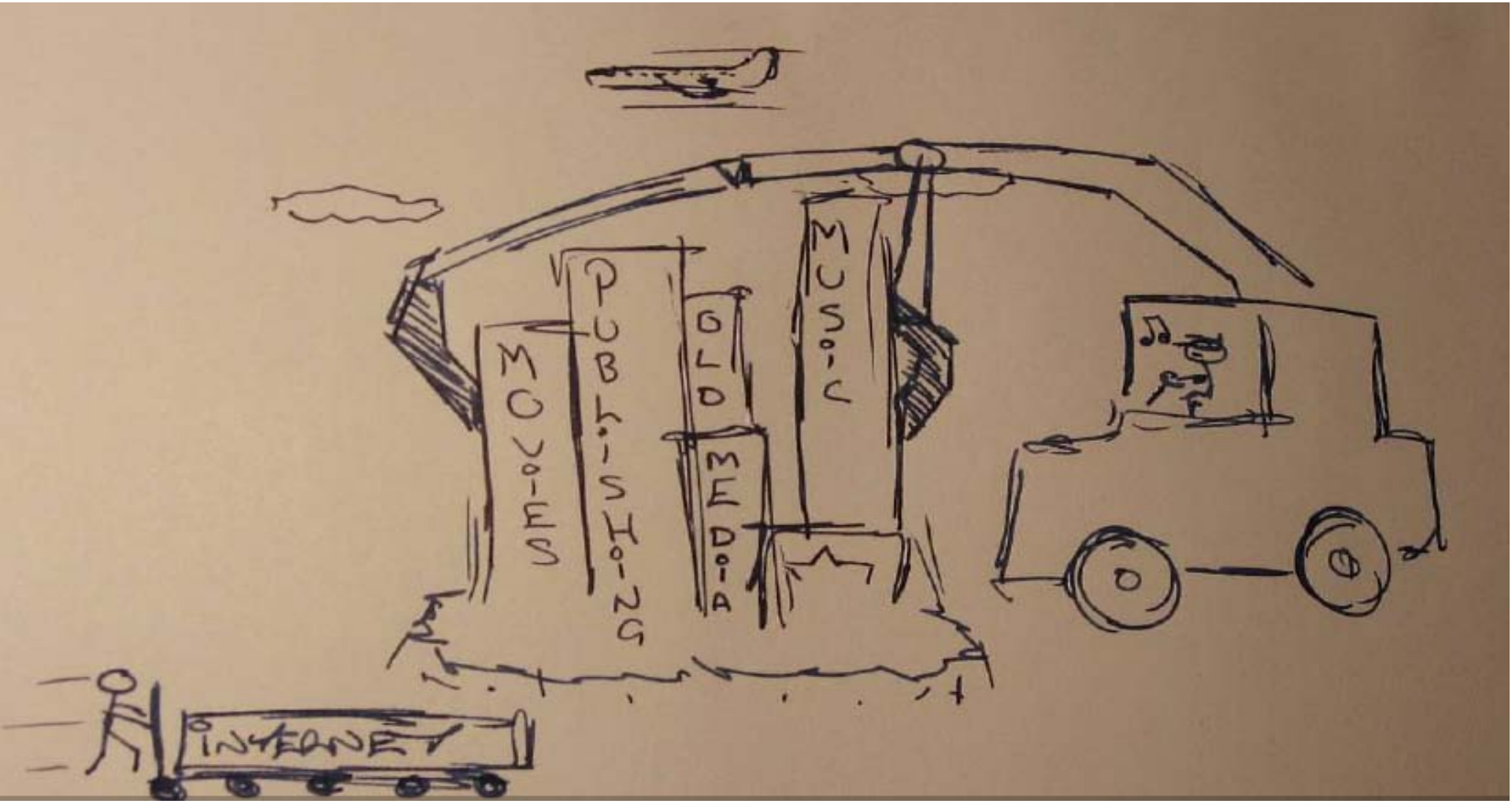
0 feature(s) selected
1 : 405,920


Moyross
Mill Road
Redgate
L.I.T
Kings Island
Corbally
Thomondgate
North Circular Road
South Circular Road
Prospect
Janesboro
Roxborough
Bunlicky
Ballinacurra
Raheen
Rossbrien
Mungret
(c) OSI CCMA

Cloud and Open is forcing Radical Change

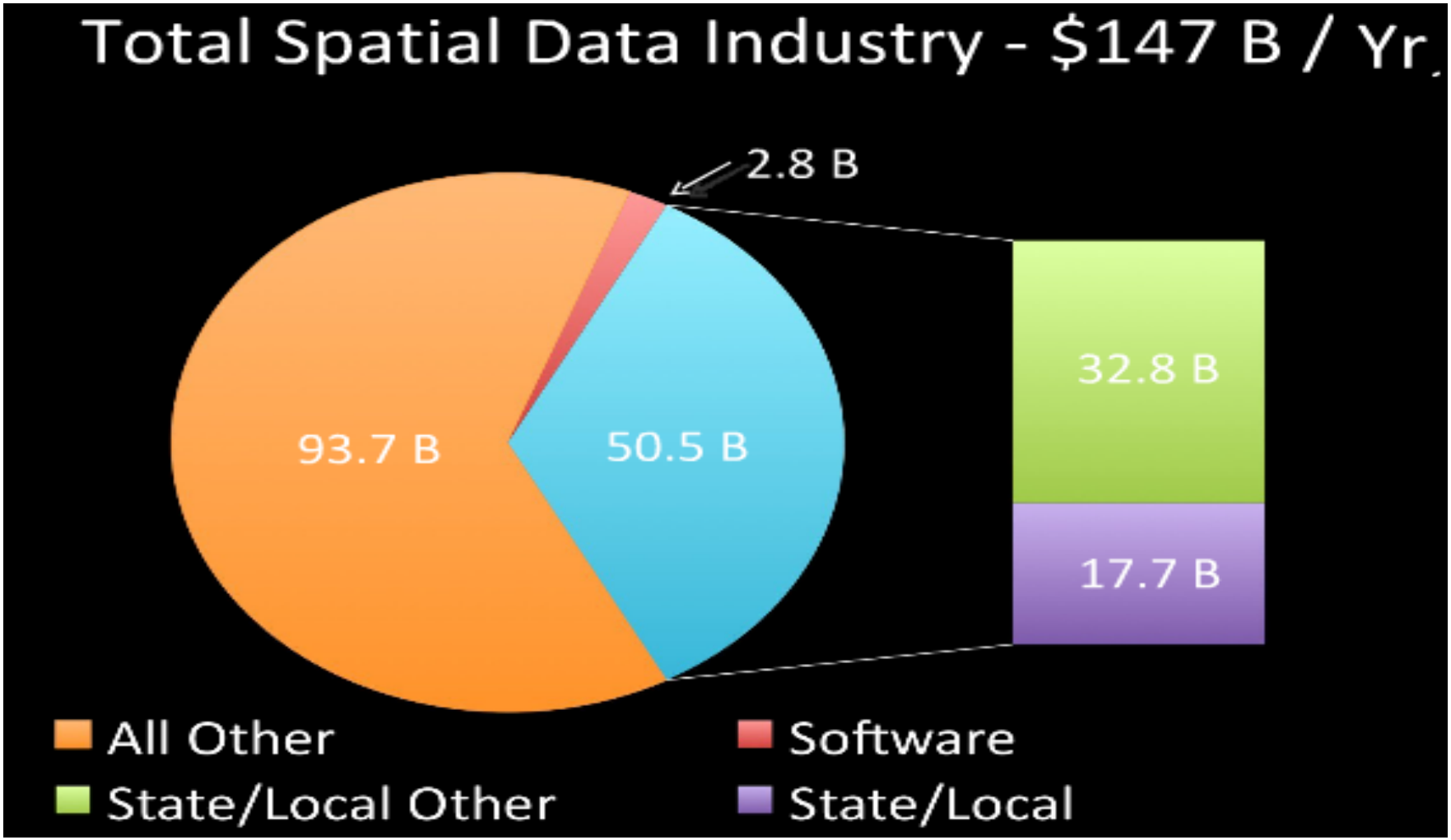
With or Without the Owners / Shareholders



Open Data

- What we are talking about is -
- Government As A Platform?

It is all about the Data



2010 Spend on Spatial data and Software in the USA - IDC

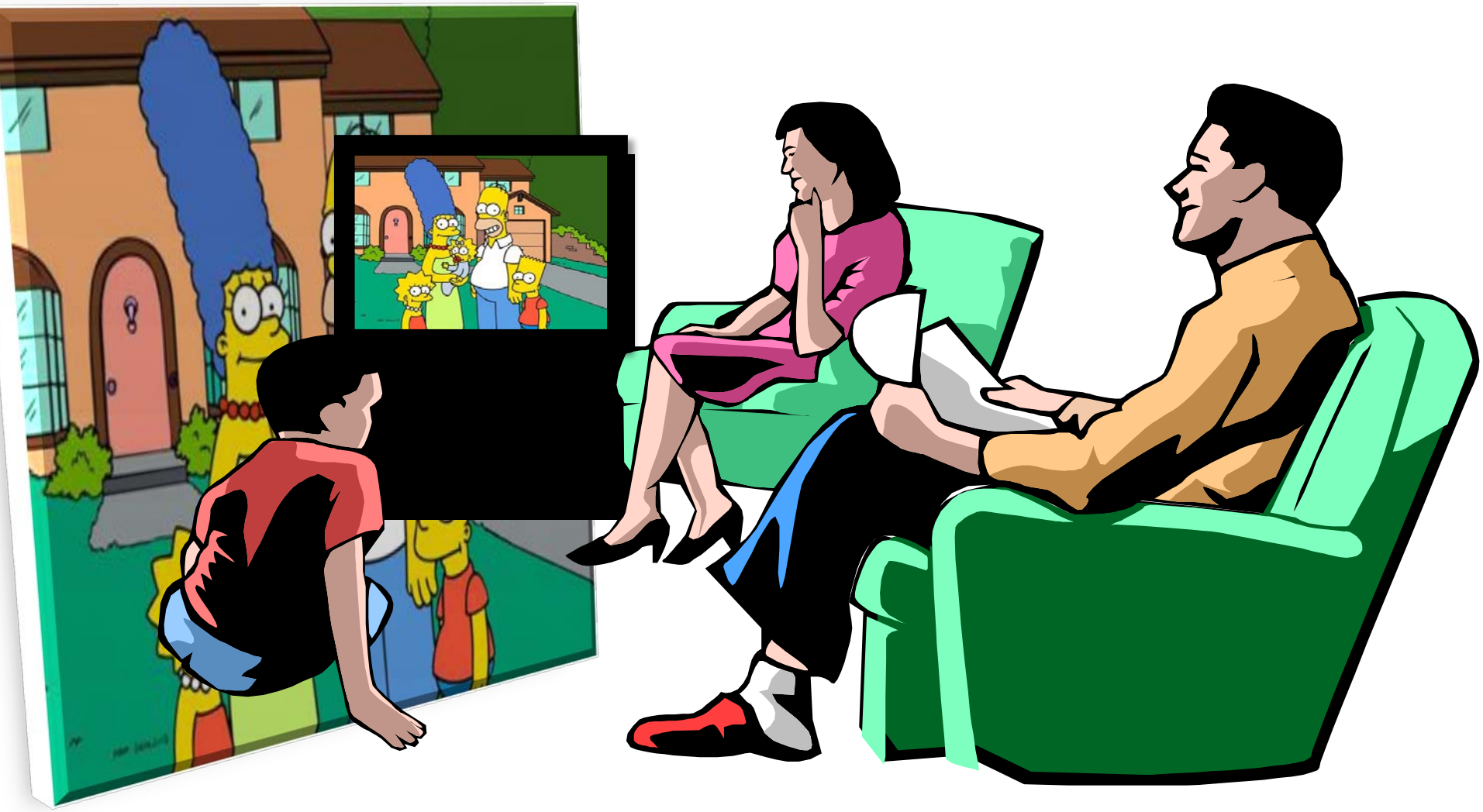
Issues

- Data Harvesting
  - How does data get into your system
  - Position, accuracy, improvement.
- Data Management
  - How do we manage our data
  - Do we have to capture data more than once
- Geo Register
  - Costs
  - Water Metering – GeoCode the Water Meters

Data Standards

- Most Adopting Standards from their software Supplier.

Semantic Web



Semantic Web

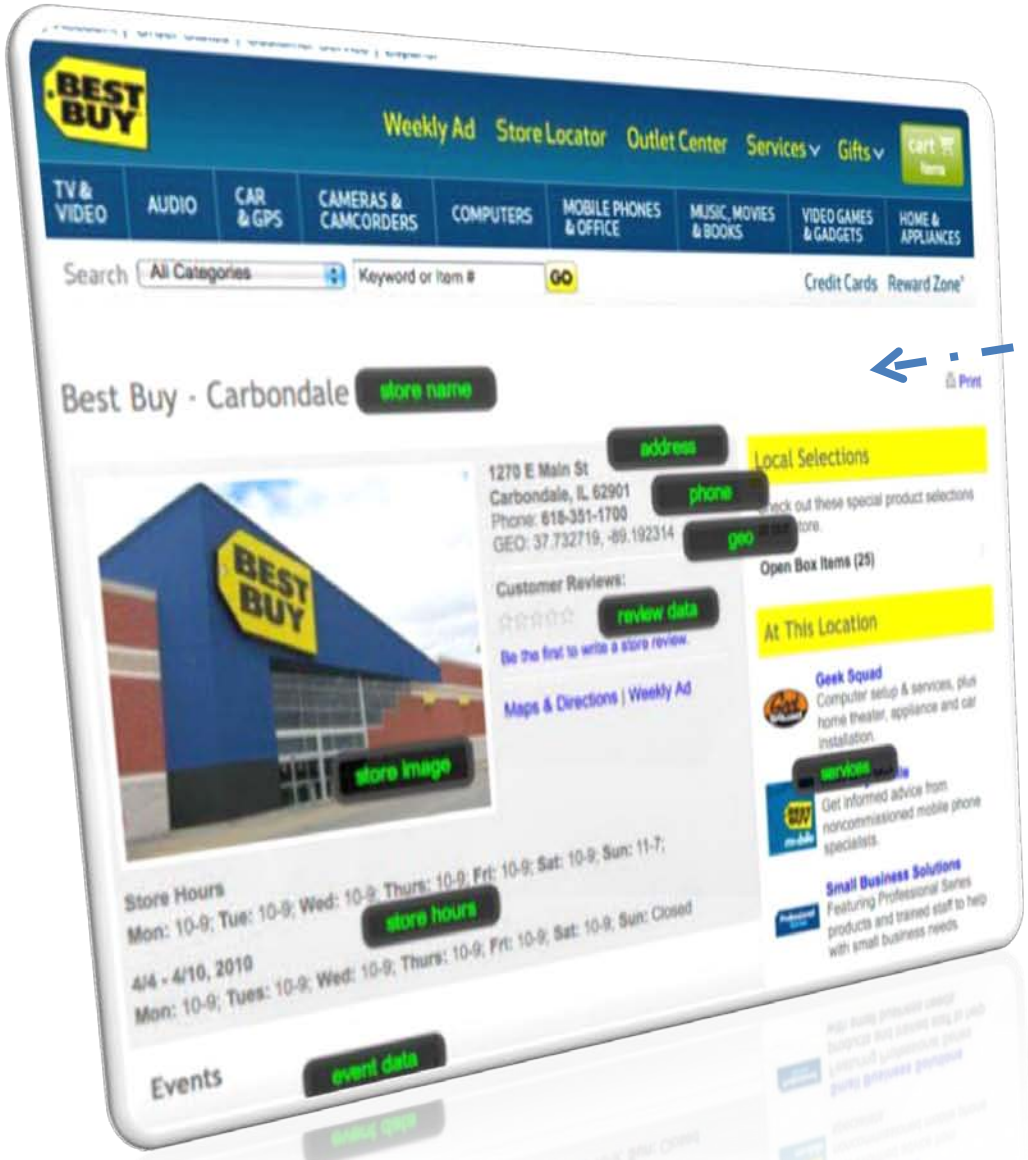
Adult Humour
Political Insight

Current Affairs

SlapStick
Colours

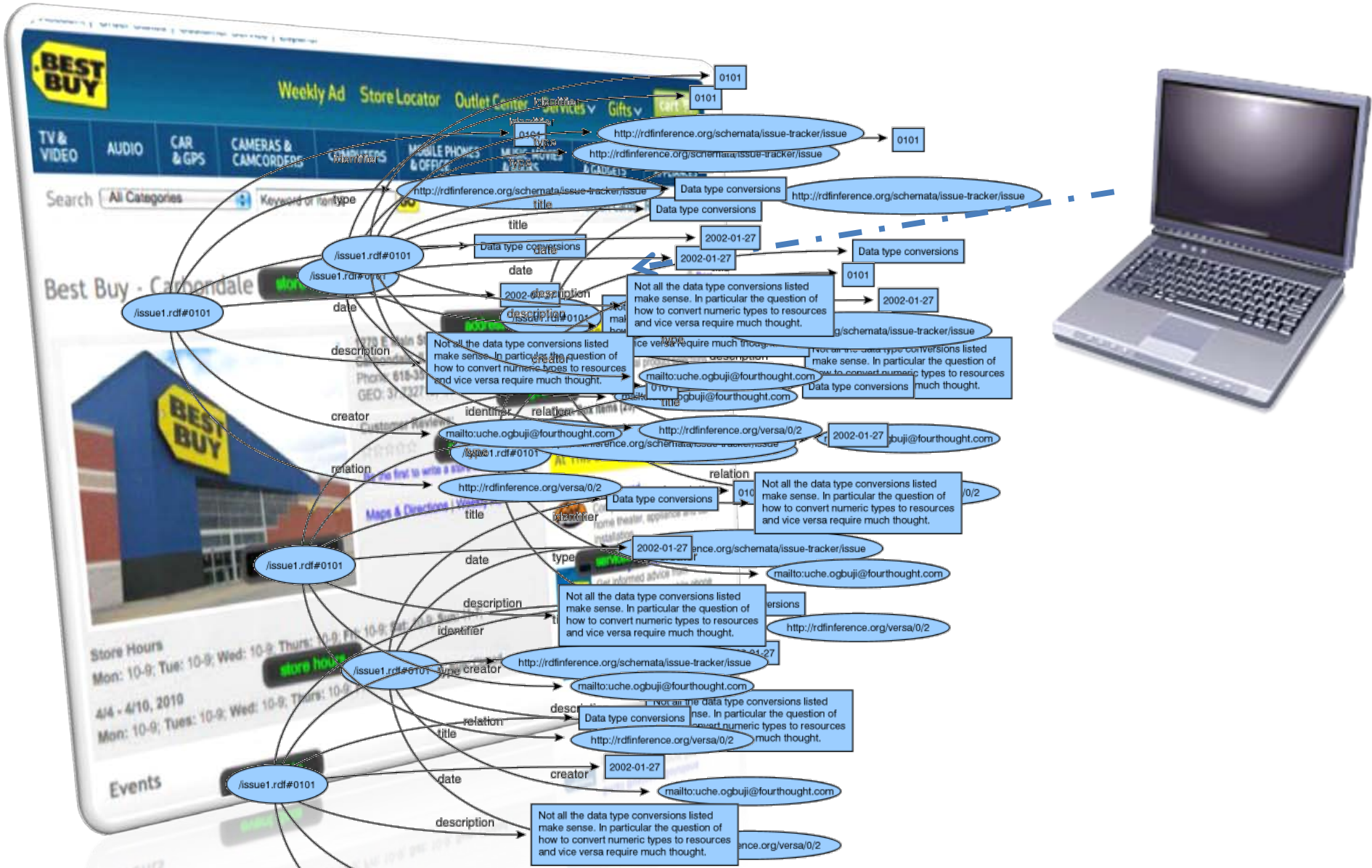
Bart is Funny
Homer - Doh!

Pages as a Database



Cool Stuff for sale

Pages as a Database



Where do we Start

- People
- Places
- Events
- Photos
- Articles / Reviews
- Concepts
- Comments

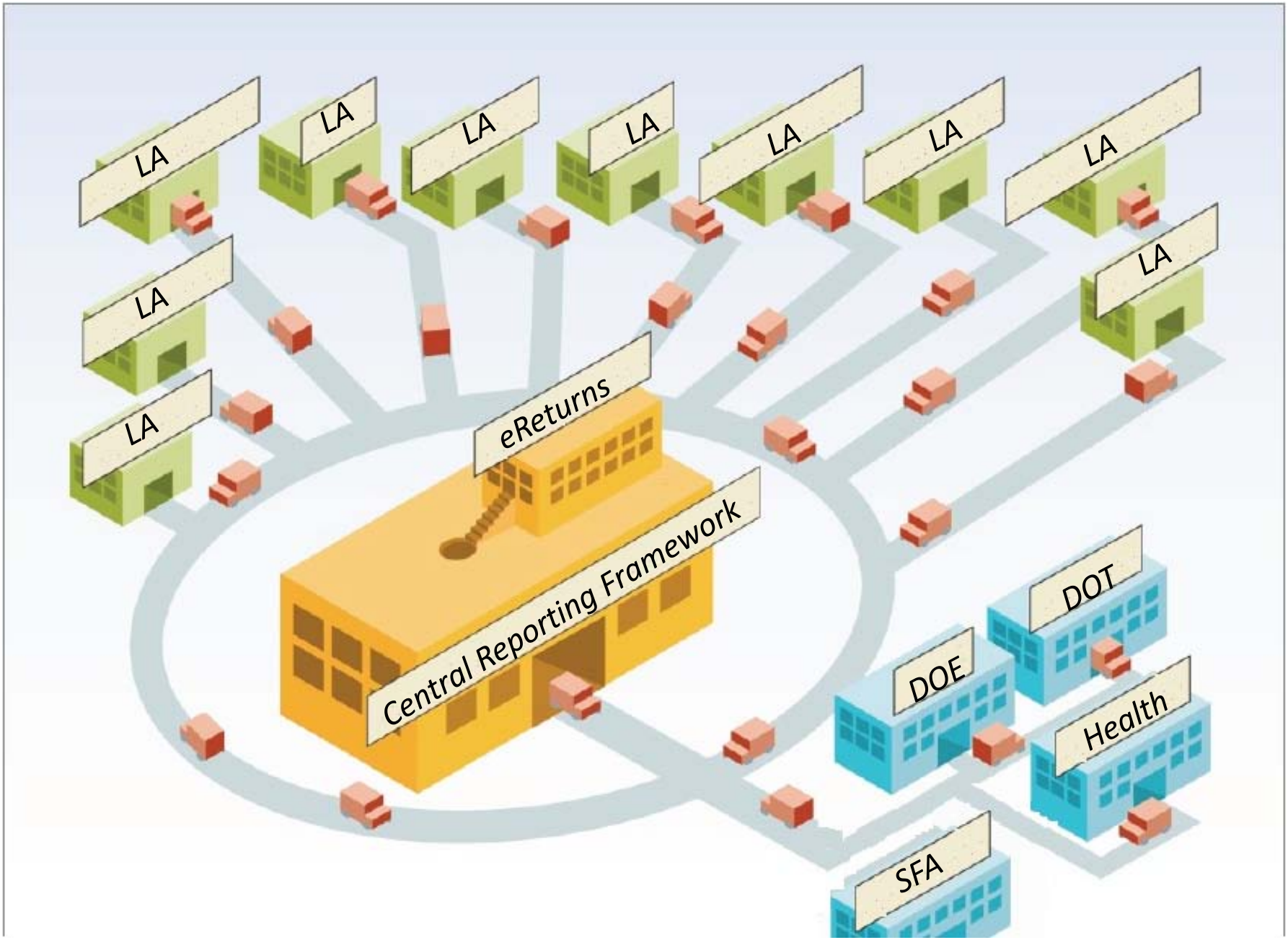
Its Hard for Governments to experiment

There's lots of people watching.

There's lots of rules.

Opportunities

- Visualisation
- Analysis
- Community Mgmt.
- Combining Data Sets
- Data Mining
- Niche Markets


LA
LA
LA
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eReturns
Central Reporting Framework
DOT
DOE
Health
SFA

CLICK ON A COUNTY /

CHOOSE A COUNTY FROM OUR LIST /

In Alphabetical Order :

CARLOW

Critical Statistics

Housing

- Commencement Details

Childcare Statistics

- Childcare Facilities
- County Childcare Committee

Roads

- Live Traffic View
- Traffic Statistics

Capital Projects

- Housing Projects
- Water Scheme Projects
- Traveller Accomodation

Planning

- Planning List
- Planning Indicators
- Pre Planning

Service Indicators

- Non Domestic Water
- Housing Stock

DOEHLG Returns

- Outstanding (Requested but not yet returned)
- Archive by Category

Opportunities

- Fix My Streets

FixMyStreet

- Programme for Government
- In local services, we will establish a website – www.fixmystreet.ie – to assist residents in reporting problems with street lighting, drainage, graffiti, waste collection and road and path maintenance in their neighbourhoods, with a guarantee that local officials will respond within two working days.

Principles of FixMyStreet

- Digitise everything Once.
- Dynamic Data Capture
- Open data
- Open source
  - Reduce the Barriers to Adoption
- Social Media is the Glue
- There can only be one fixmystreets
  - One Front End
  - More than one Back End?
  - Taxonomy – We all call things the same

fix my street!

Comhshaol, Oidhreacht agus Rialtas Áitiúil
Environment, Heritage and Local Government

Enter Your Address

21 templeville road

Search

21 TEMPLEVILLE ROAD, TEMPLEOGUE, DUBLIN 6W

Show your current location on the map

Drag the pin onto the map to set your location

Local Information

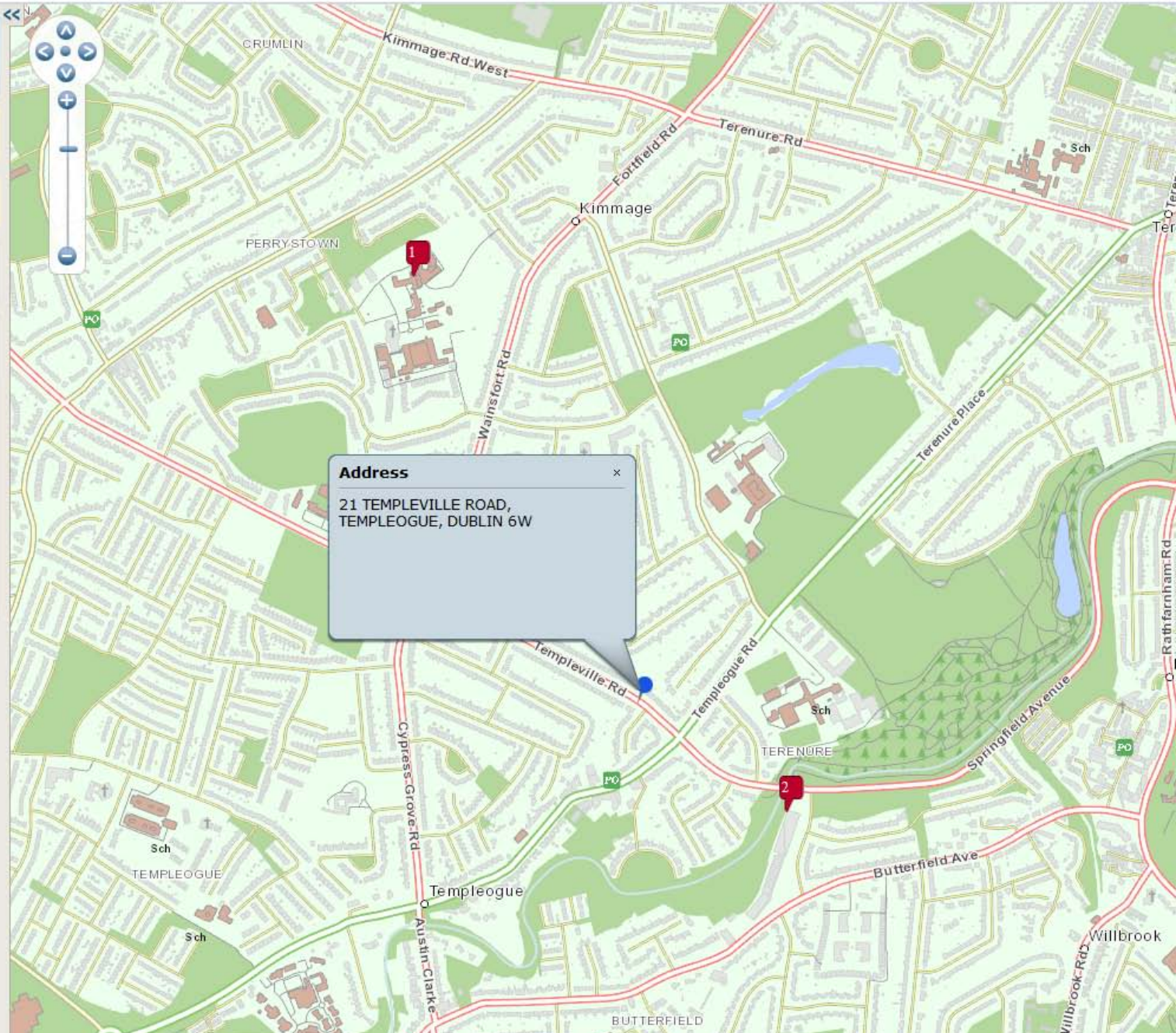
Find services and places of interest near your location.

Your Planning History

Nearby Bring Banks (<1km)

1 Kimmage Mission Institute

2 Rathfarnham Shopping Centre



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fix my street!

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Search

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Show your current location on the map

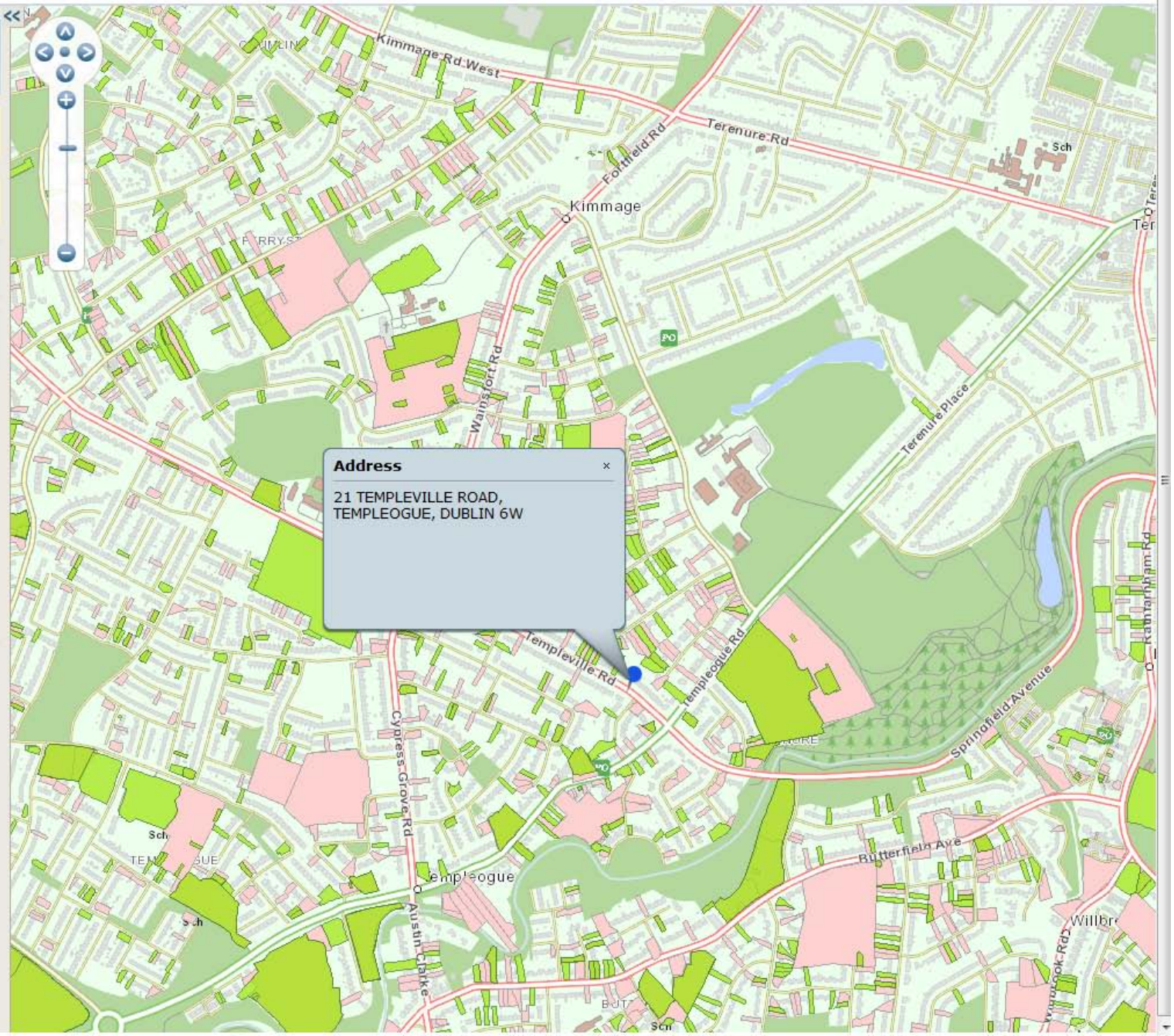
Drag the pin onto the map to set your location

Map features

Overlay additional geographical features in your local area.

- [ ] County Boundary
- [ ] Planning Applications - Awaiting Decision
- [x] Planning Applications - Current (Last 5 yrs)
- [x] Planning Applications - Historical

Hide all



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Fix My Street

Report fault, incident or issue in your area.

Tell us your name:

Tim Willoughby

And your address:

Test Data

And your email address:

twilloug@lgcsb.ie

Now please choose an option to let us know what sort of incident yo

- [ ] Vandalism
- [ ] Traffic Management
- [x] Missing Bin
- [x] Faulty Street Light
- [x] Pot Hole
- [ ] Dead Animal
- [ ] Other

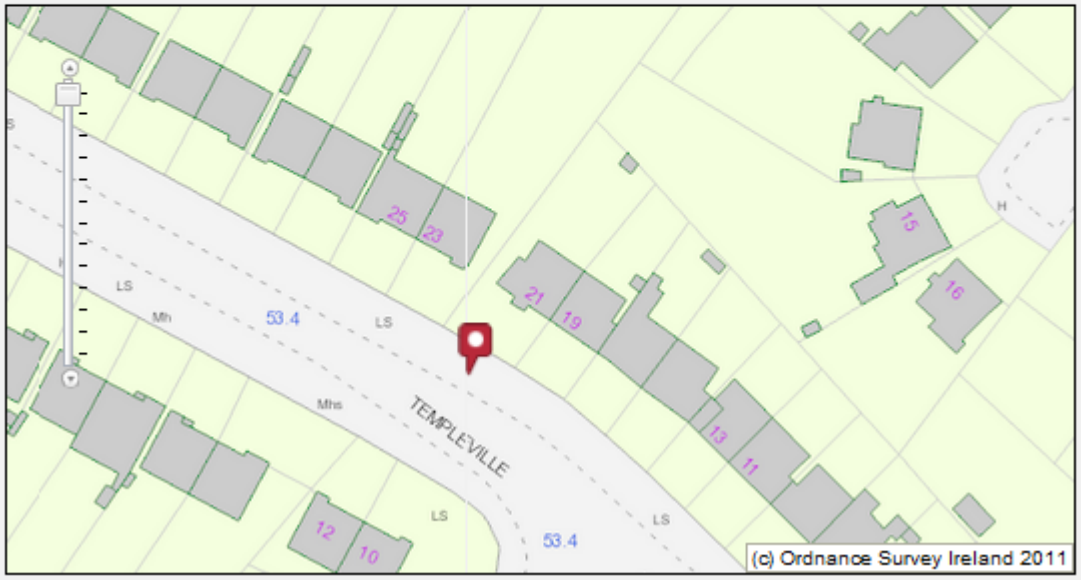
Further Description:

Madness.. its all over the place

Madness.. its all over the place

Please indicate by clicking on the Map where you noticed the Issue.

Tip: Click on map to choose anoti Search

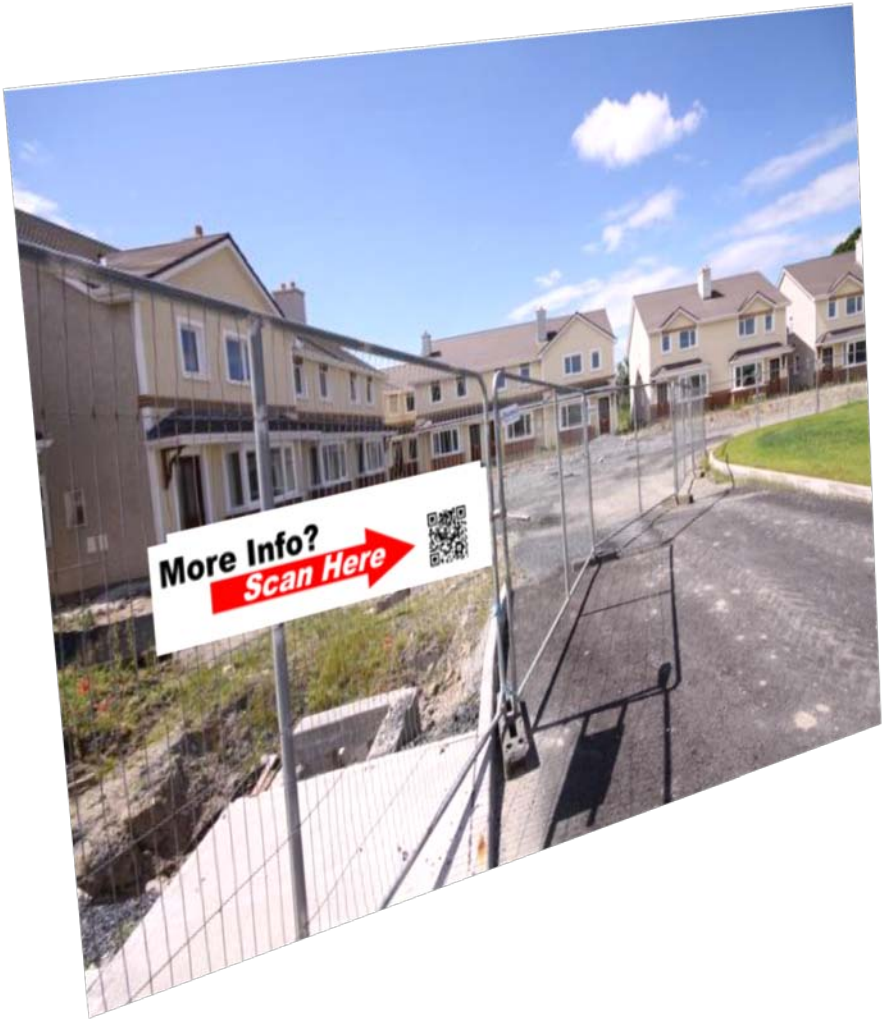


Show map navigation buttons

Opportunity

- Unfinished Estates
- QR Codes

QR Codes for Public Participation



These are Small, Near… Far Away