



Richard Duffield Best Practice in Addressing

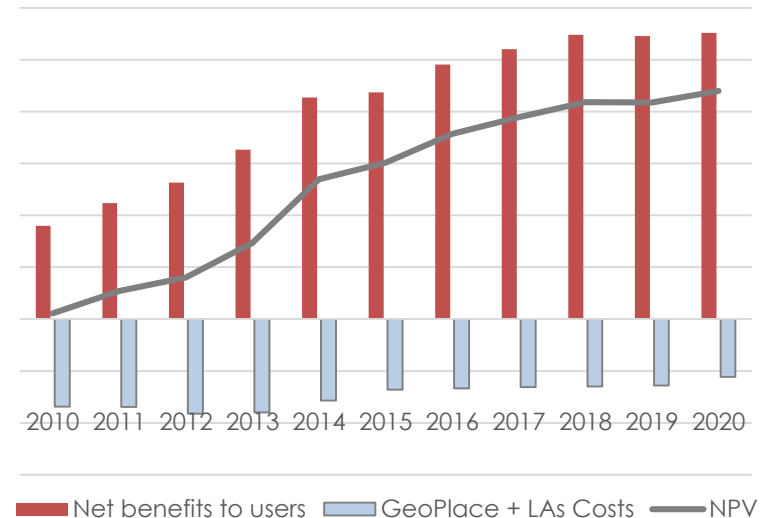
The value of addressing to local government in Great Britain

2010-15

- £86 million net benefit
- reduced data duplication and integration, improved tax revenues, channel shift and route optimisation

2015-20

- Estimated £200m
- Cost-benefit ratio 4:1



Geodata – connecting the physical and digital worlds

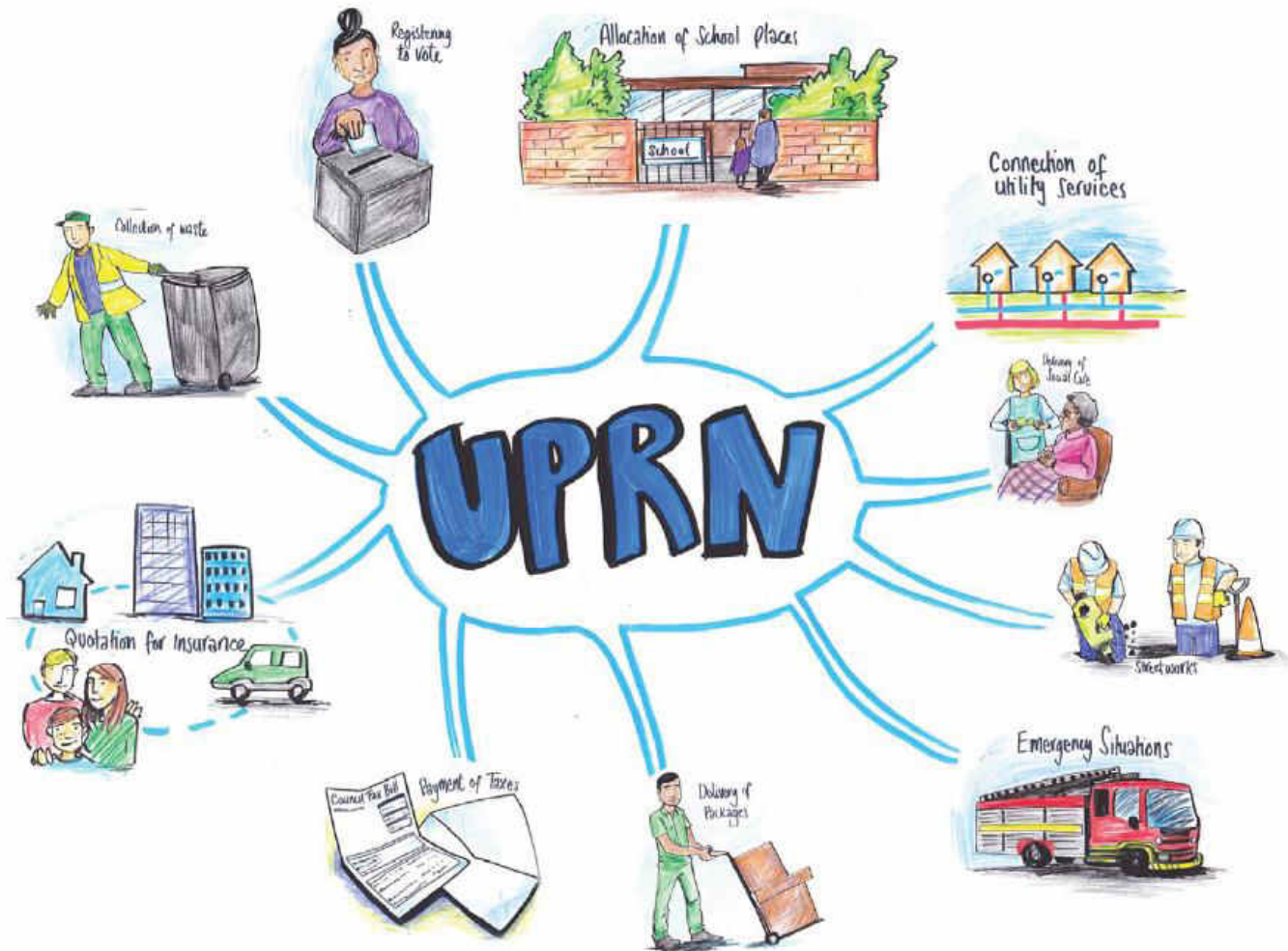


Addresses are people friendly

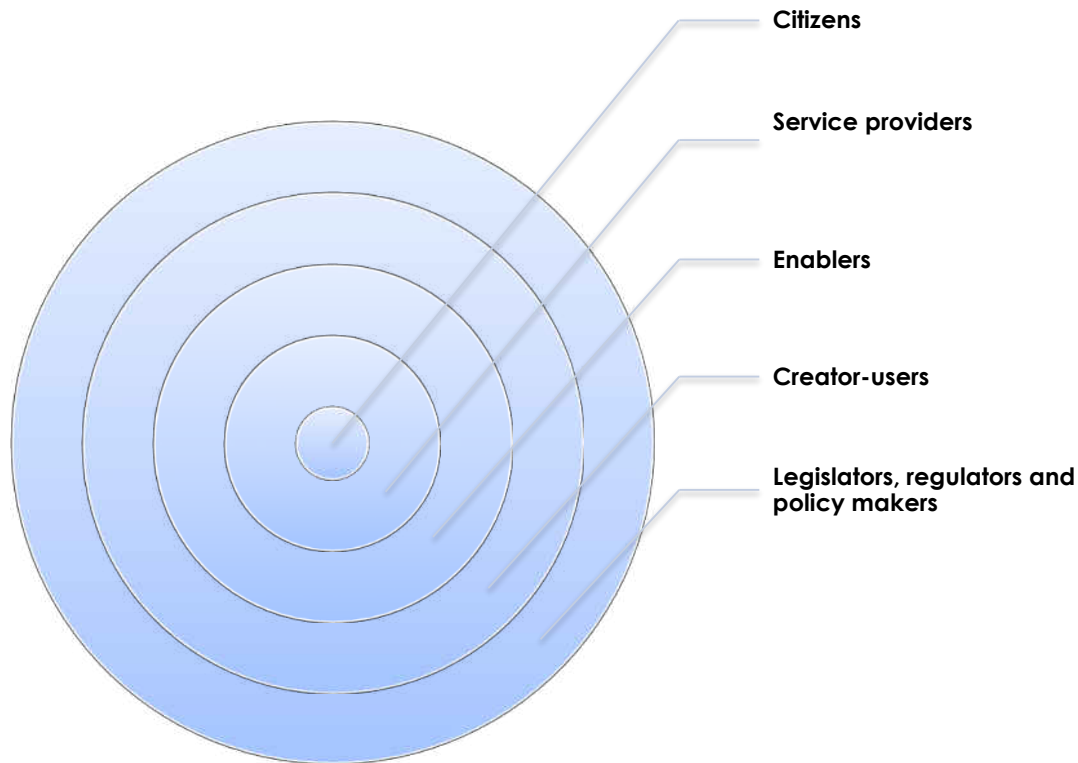
Unique reference numbers are great for IT systems and data sharing

Latitude and longitude bring us into the world of maps and spatial data

Universal addressing



The addressing ecosystem



Addressing is infrastructure

People

- Relationships and community
- Knowledge and lessons learned
- Feedback mechanism from users to creators
- Engagement

Business

- Governance
- Policy – e.g. street naming and numbering
- Contracts
- Financial model
- Licencing
- Legal compliance
- Standards
- Best practice
- Data sharing agreements and protocols
- Quality and performance management
- Benefits

Information, applications and Technology

- Systems, processes and services
- Flexible reusable architecture
- Interoperability - Integrated systems, linked data



Key address-enabled projects

Infrastructure planning

Connecting people with each other and the services they need to live well and to do business

Census

Connecting people with government

Service design

Connecting the physical and digital worlds

Navigation

Citizens, businesses, tourists, emergency services, waste collection

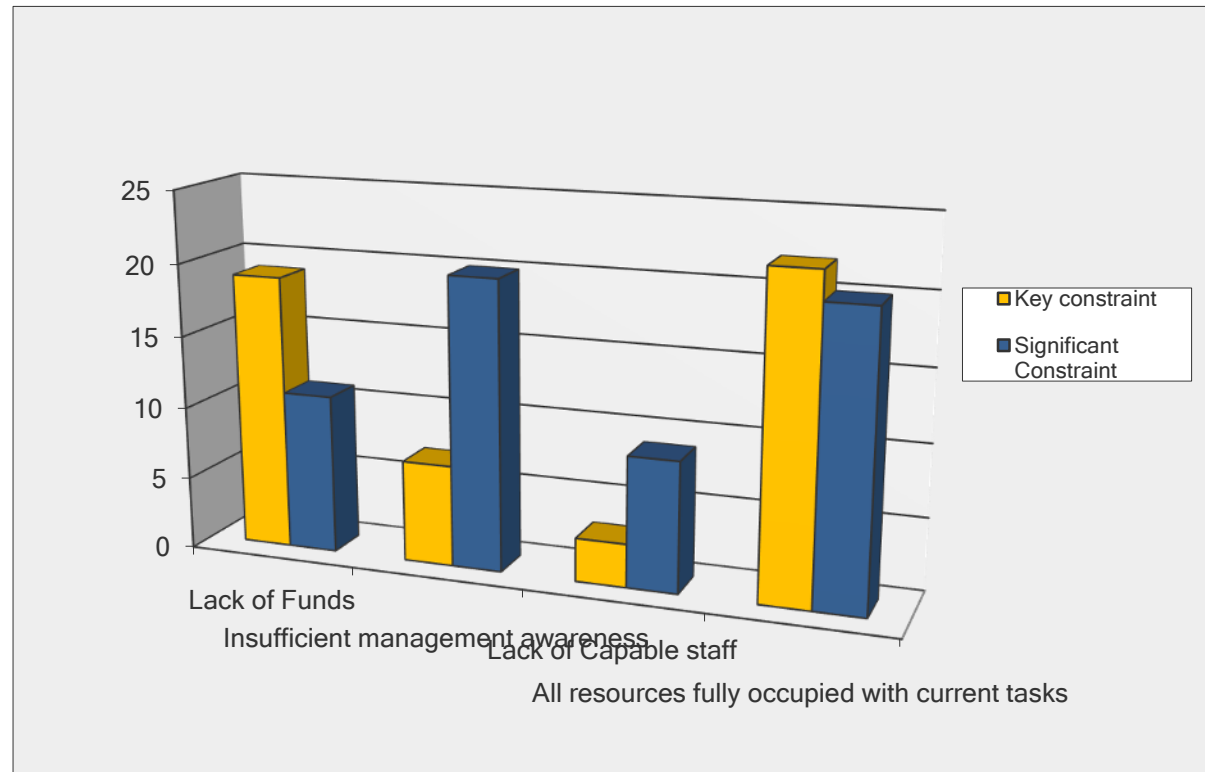
Vision, strategy and roadmap



Lessons learned in GB local government

- **Integration - £23 million p.a.**
- **Waste Management - £17 million p.a.**
- **Digital service design – 2.5 million p.a.**

- Revenue and Benefits
- Planning and Development
- Highways and Transport
- Corporate Services
- Social Services
- Street Scene
- Property Services
- Environmental Services
- Customer Services
- Public Safety
- Education
- Electoral Management
- Public health



Summary

- Managing geospatial infrastructure is a large, complex and continuous challenge
- It's worth it!
- We're up for the challenge – and hopefully you are too.



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