Digital Land

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HOW COULD A MORE DATA-DRIVEN AND DIGITALLY-ENABLED PLANNING SYSTEM BENEFIT DEVELOPERS, CITIZENS, LOCAL AUTHORITIES AND GOVERNMENT?
Ministry of Housing, Communities & Local Government

Neighbourhood Planning Act 2017
Digital planning: making plans and proposals more accessible

A.25 We intend to increase the amount of planning data that is easily available to individuals, groups, entrepreneurs and businesses. This will make planning more accessible, and also allow public data to be used in a way that increases accountability, drives choice and spurs innovation. The Local Plans Expert Group recommended that more plans should be accessible online, using interactive tools and improved facilities for online consultation.
Digital land

And we will use digital technology to release massive value from our land that currently is simply not realised, introducing greater specialisation in the property development industry and far greater transparency for buyers. To make this happen, we will combine the relevant parts of HM Land Registry, Ordnance Survey, the Valuation Office Agency, the Hydrographic Office and Geological Survey to create a comprehensive geospatial data body within government, the largest repository of open land data in the world. This new body will set the standards to digitise the planning process and help create the most comprehensive digital map of Britain to date. In doing so, it will support a vibrant and innovative digital economy, ranging from innovative tools to help people and developers build to virtual mapping of Britain for use in video games and virtual reality.
Preparation of a Local Plan

Prospecting for Sites

Planning Applications

Finance & Construction

Buying & Selling
1. **Getting data out there..**
   - What data is most valuable to fixing the housing market?
   - How can we make that data easily accessible?

2. **Digital innovation**
   - Where are the ‘pain points’ in the housing system?
   - Supporting innovation to bring forward solutions?

3. **Local Government Digital**
   - Working together to find new ways to deliver services
   - Sharing learning, common service patterns and components.
Why development plan data standards?

- It should be easy for anyone to find the key metrics in your plan?
- Others should be able to easily understand your planning cycle & what policies are under development?
- We should be able to collate a national picture of planning?
- Citizens and developers should be able to easily identify relevant local and national policies, or see where allocations have been made?
- Structured machine readable information from plans can be used to e.g. make interactive plans, or automate stages of the development management processes?
- Open data from plans can stimulate wider innovation that supports house building, and the economy?

What next:
- Develop data standards
- Finding ways to collect high quality data, easily
- Publish data standards
- Implement
- See the sector pick up the data and use it.