

Green Data Environmental data and the future of planning

24 February 2021

Agenda

Introduction

- **Matthew Farrow**, Director of Policy, ACE/EIC

Presentations by:

- **James Harris**, Royal Town Planning Institute
- **Suki Coe**, Jacobs
- **Piers Edgell**, Landmark Information

Q&A

Housekeeping

- This webinar is best experienced through headphones which will cut out the background noise.
- To ask questions please use the **chat** function in your control panel.
- Ask your questions throughout the webinar, you don't have to wait until the end.
- Don't worry if you miss anything we will be uploading this to our website in the next few days, so if you want to listen again to us you can!



James Harris

Policy and Networks Manager
Royal Town Planning Institute

Planning reform and the environment

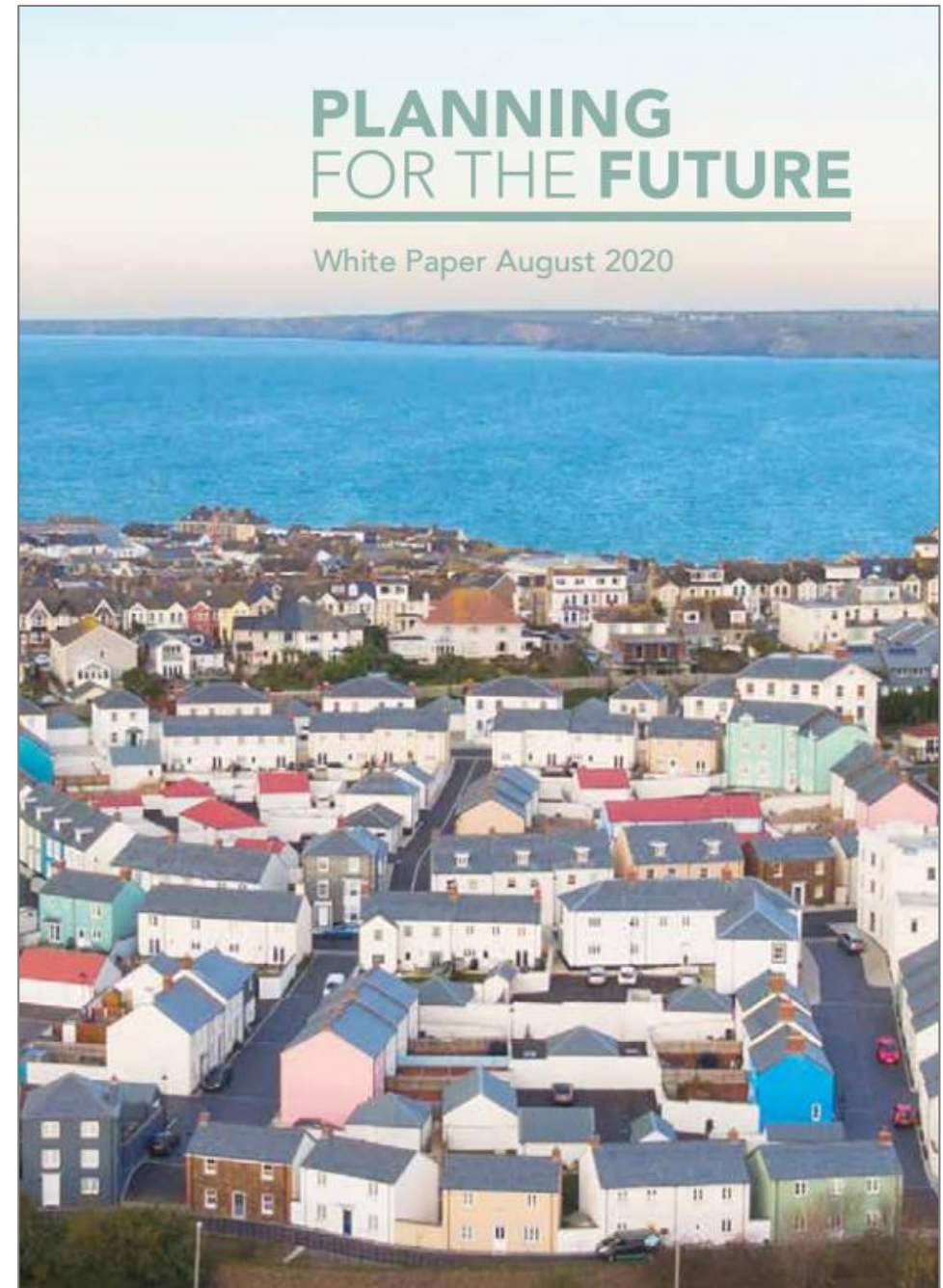
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James Harris

Policy and Networks Manager
Royal Town Planning Institute

@urban_wonder

The Planning White Paper

- Local Plans designate land into three categories: Growth, Renewal and Protect
- NPPF as primary source of development management policies
- Sustainability Appraisal replaced with a simplified process for assessing the environmental impact of plans “*which would continue to satisfy the requirements of UK and international law and treaties*”.
- Duty to Cooperate abolished
- Plans subject to a single statutory ‘Sustainable Development Test’ to “*ensure plans strike the right balance between environmental, social and economic objectives*”



Environmental data in the new system

Questions

- What will replace the Duty to Cooperate?
- What is the future of environmental assessment?

Tensions

- Speed vs sustainability
- Protected vs Growth and Renewal areas
- Certainty vs flexibility

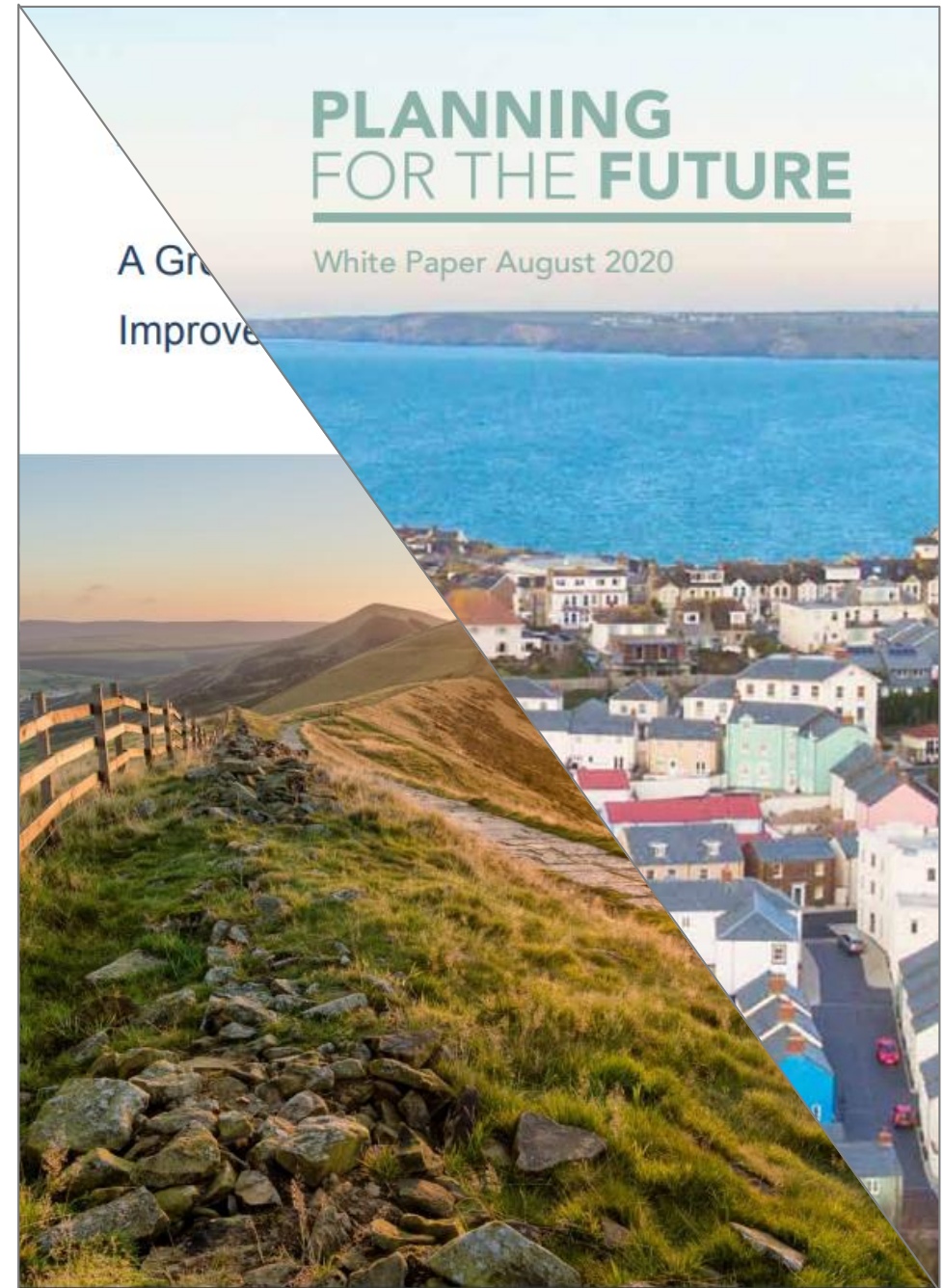


A Green Future: Our 25 Year Plan to
Improve the Environment



We need better data and governance

- Integrate existing plans and strategies for the natural environment into a Single Local Environment Plan
- Use Green Growth Boards to align these with economic strategies and infrastructure investment, creating a shared spatial framework
- Test different Local Plan options against ability to deliver strategic objectives
- Monitor, report and adapt





Suki Coe
Senior Associate Director of
Town Planning
Jacobs

Planning for the Future

Suki Coe

The issues

- The Planning White paper highlighted the need for greater digital technology and proposed a common platform for data
- Emergency Covid legislation brought in nearly a year ago addressed the issue of lack of representative survey data collection by imposing conditions but how do we implement those consents 12 months on?
- Public sector capacity was stretched even before Covid but now many staff are re-deployed to other tasks – so how can we deliver the green recovery?

Some ideas

- To reduce the demand for data – can we automate the process?
 - At Jacobs we have been looking at a number of initiatives:
 - Collect data once and use it many times
 - Presentation of data spatially using GIS
 - Digital Planning tool
- Challenges
 - Keeping data up to date – constant change = version control
 - Data platforms vary across the country
 - Uncertainty following the White Paper

Digital EIA

- Is increased use of remote meetings including planning committees and DCO hearings is an opportunity for Digital?
 - In the virtual world you can't share paper based information
 - Can a digital document be more than just electronic?
 - Jacobs are working towards a digital EIA

Data driven assessment



Visualisation



Virtual report



Central hub for all information



Stakeholders can interact with information



Assessment linked to location of data



Assessment can be viewed 'live'



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Piers Edgell
Account Director
Landmark Information

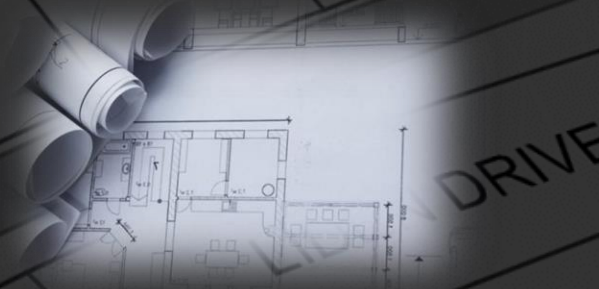


ENVIRONMENTAL DATA AND THE FUTURE OF PLANNING

PIERS EDGELL

24TH FEBRUARY 2021

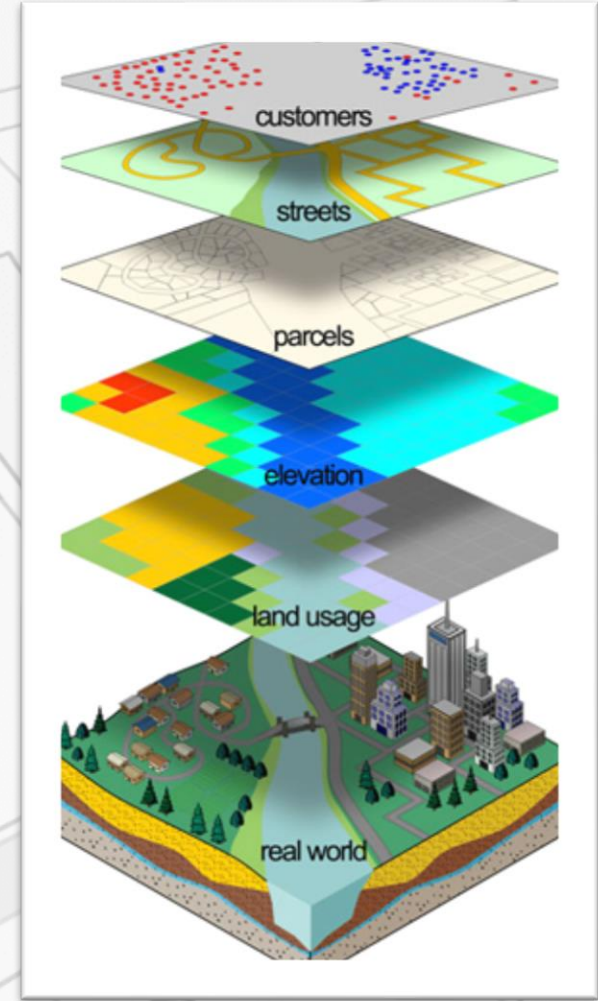
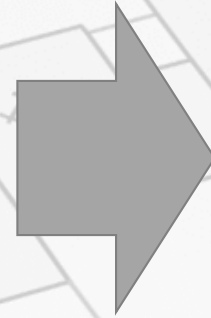
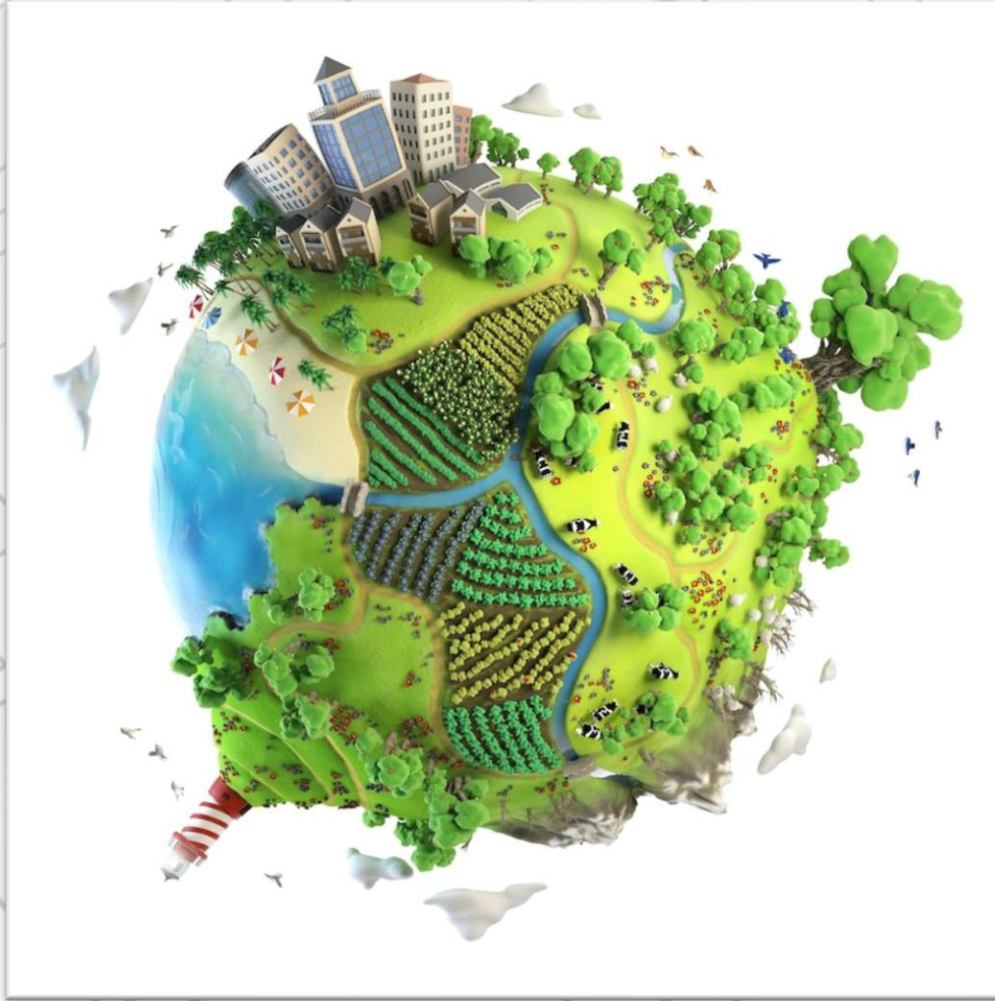
ABOUT LANDMARK...



ABOUT ME...



AND SPATIAL SCIENCE



ABOUT THE UK

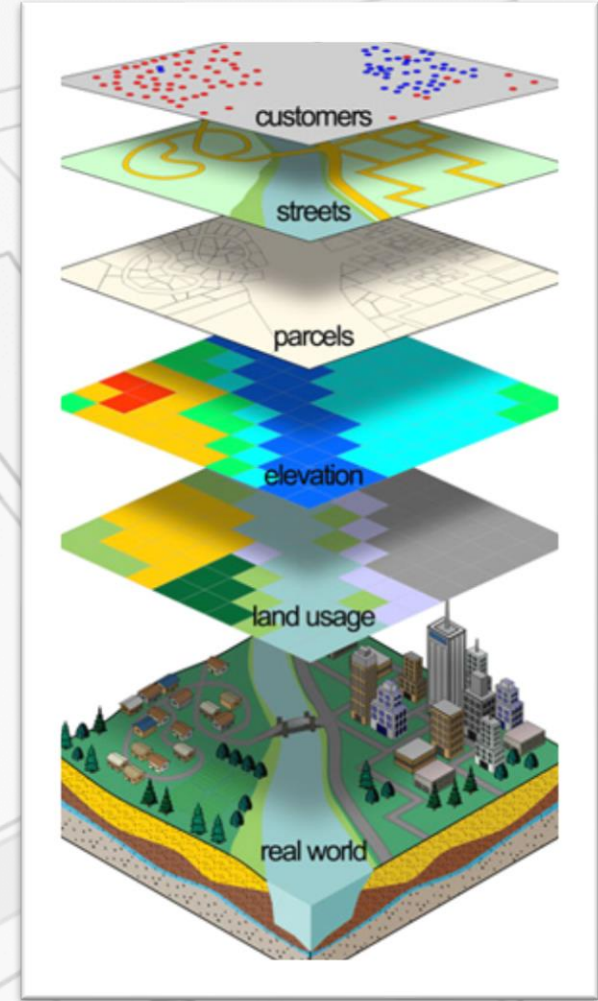
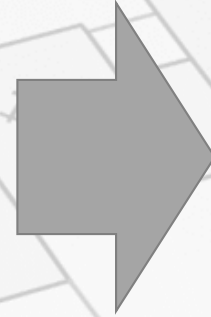
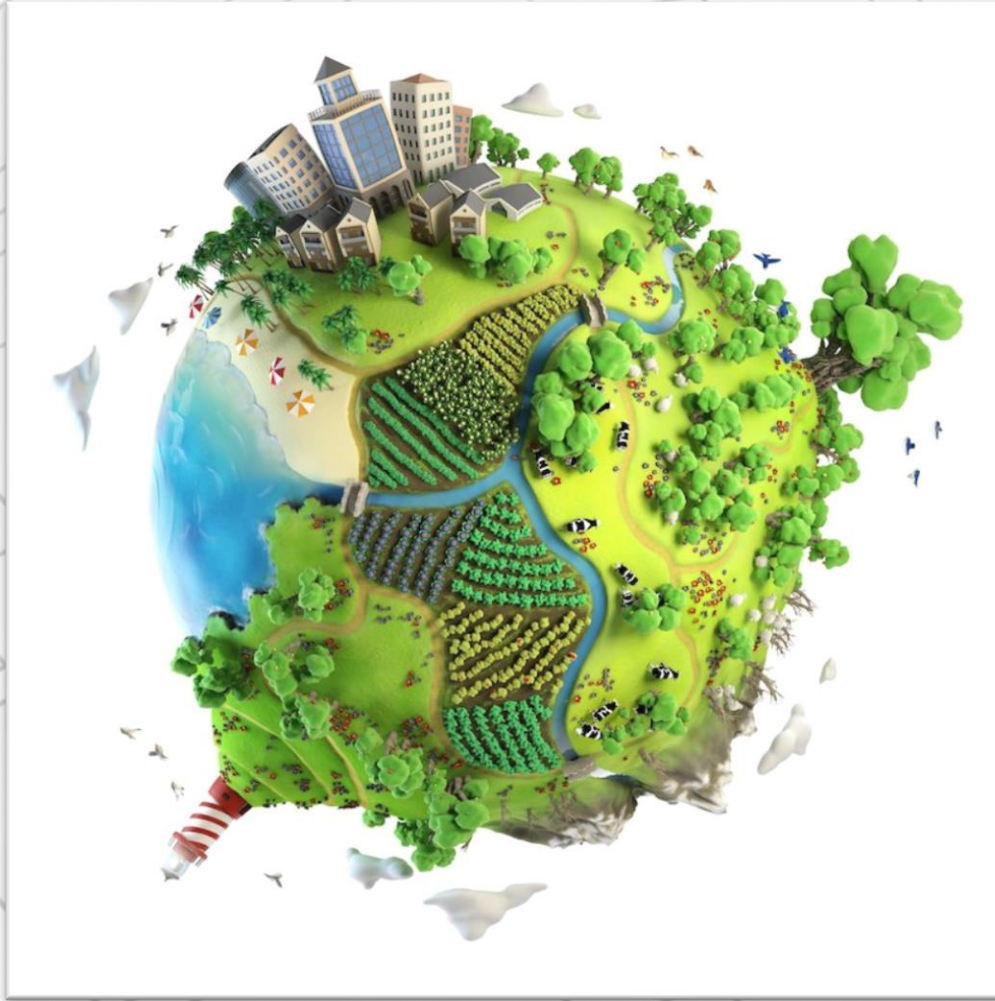
- Economy: Ranked 5th
- Area: 241,931 km²
- Population: 68,104,830
- Density: 280 people/km²
- Land Use: 75% land farmed

FUTURE OF PLANNING

- Planning matters
- Positive outcomes
- Consolidation
- Future-proof
- Standardisation



CONCLUSION



Questions?



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