



HM Treasury



HM Treasury

National Infrastructure Plan 2014

Utility Strike Avoidance Group

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National Infrastructure Plan: Overview

Progress since 2010

55

major roads and local transport projects completed



King's Cross completed, along with improvements to over 400 other stations

Construction started on transformational projects like Mersey Gateway and the Northern Hub rail upgrade

More than 500 flood and coastal erosion defence improvement schemes completed

Opening of new Heathrow Terminal 2 and Birmingham runway extension

Over 1.5m

homes and businesses with access to superfast broadband for the first time



£22bn

of private-sector investment in water and waste water assets



Nearly 20GW

of new electricity generation capacity created – enough to power around 23 million homes



Roads Investment Strategy to treble spending on strategic roads investing a further £15 billion in over 100 schemes

£38bn

of spend on our railways in Network Rail Control Period 5

Hinkley Point C, High Speed 2 and Thames Tideway Tunnel due to start construction

Start of construction expected on more than 1,400 flood schemes, with £2.3 billion capital investment

Results of first Capacity Market auction and Contracts for Difference allocations due in 2015

£46bn

of investment in gas and electricity networks in the pipeline

Final Airports Commission report to be published in summer 2015

Francis Crick Institute due to be fully operational in 2016

Plan to 2020-21

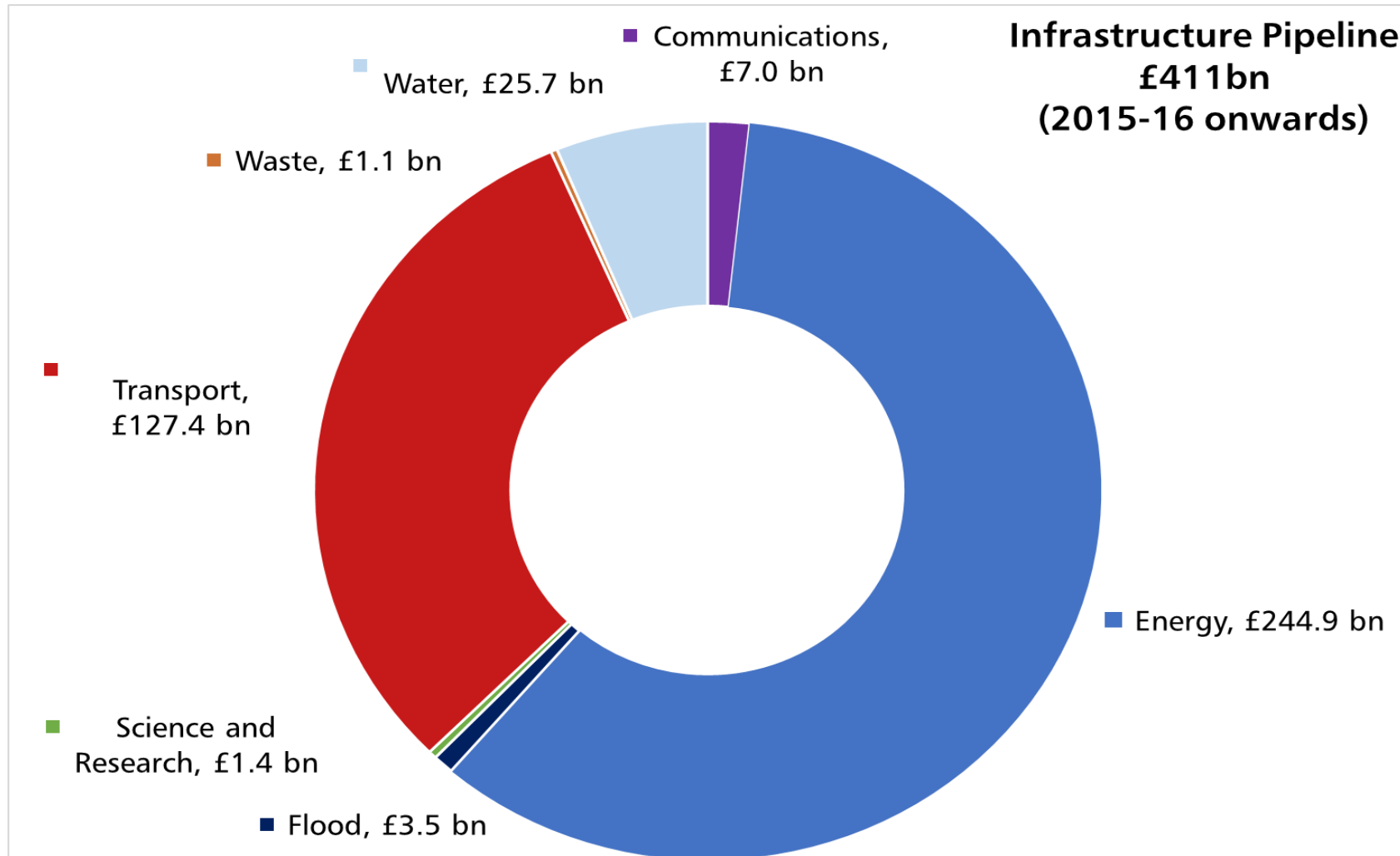


Forward investment pipeline

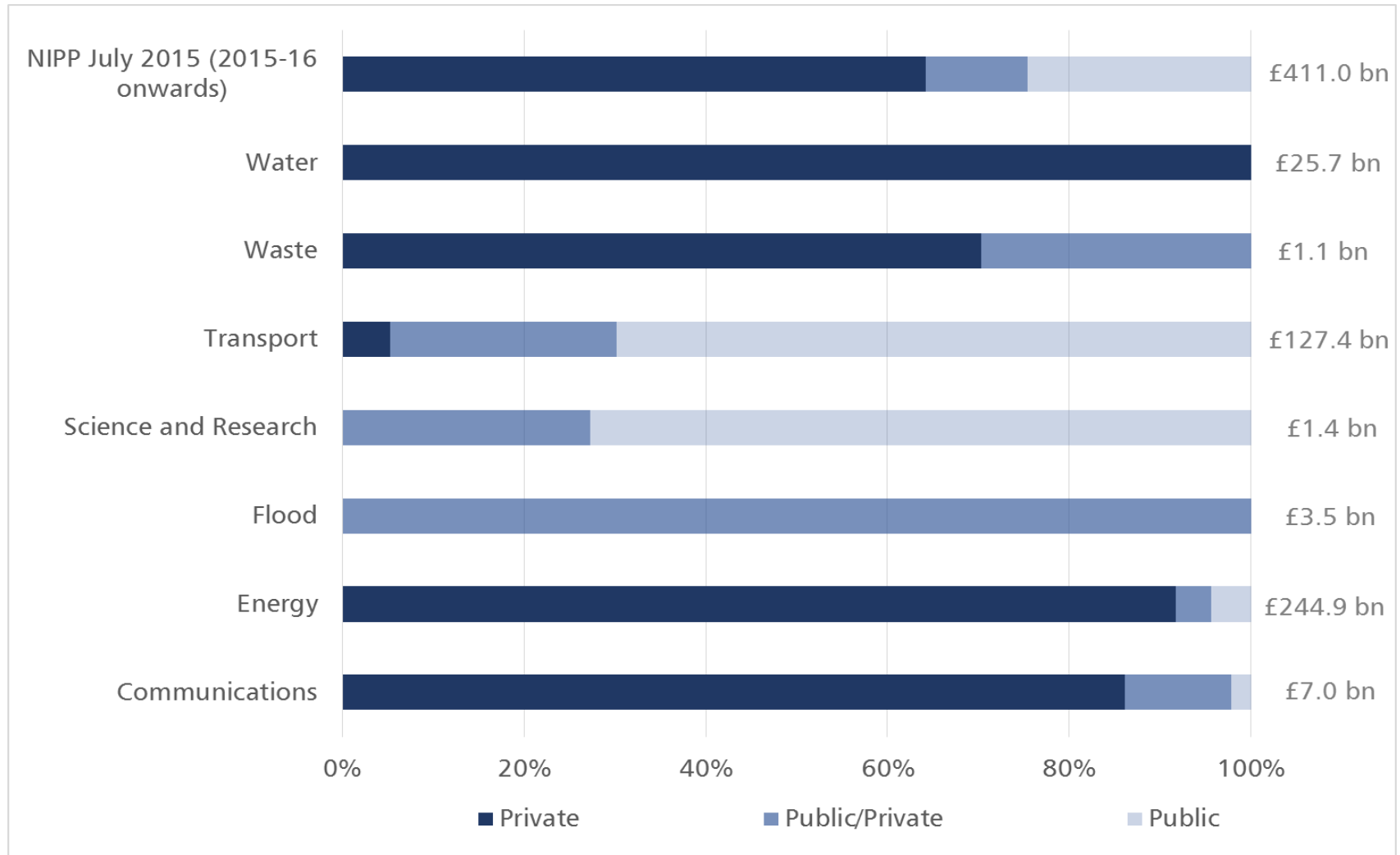
Sector	Number of programmes	Number of projects	Overall value (£m)
Communications	5	1	6,997
Energy	56	102	244,867
Flood	22	5	3,512
Science and Research	5	21	1,375
Transport	149	153	127,440
Waste	0	16	1,088
Water	28	1	25,677
Total	265	299	410,958

*Source: HM Treasury Major Infrastructure Tracking unit
Overall values from 2015-16 and beyond*

Infrastructure Pipeline £411bn (2015-16 onwards)

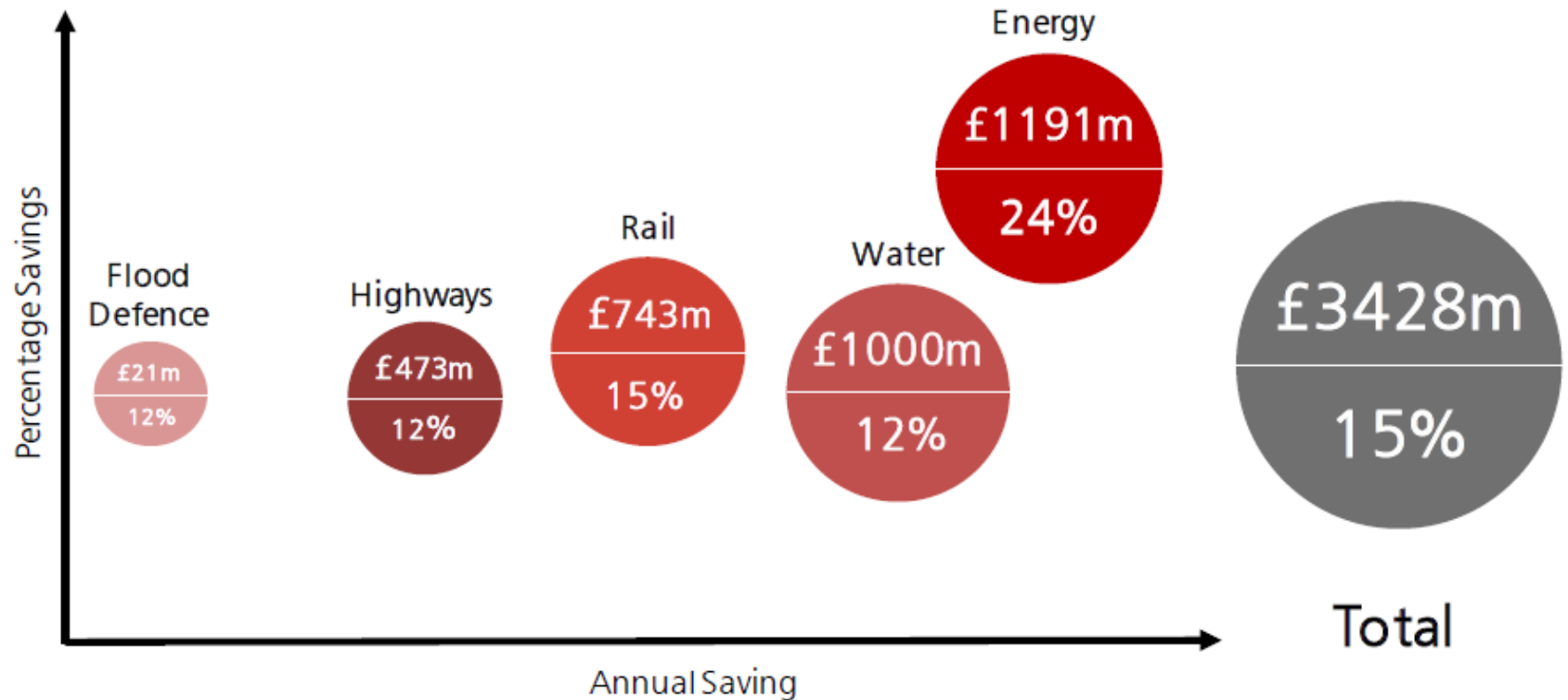


Funding the pipeline



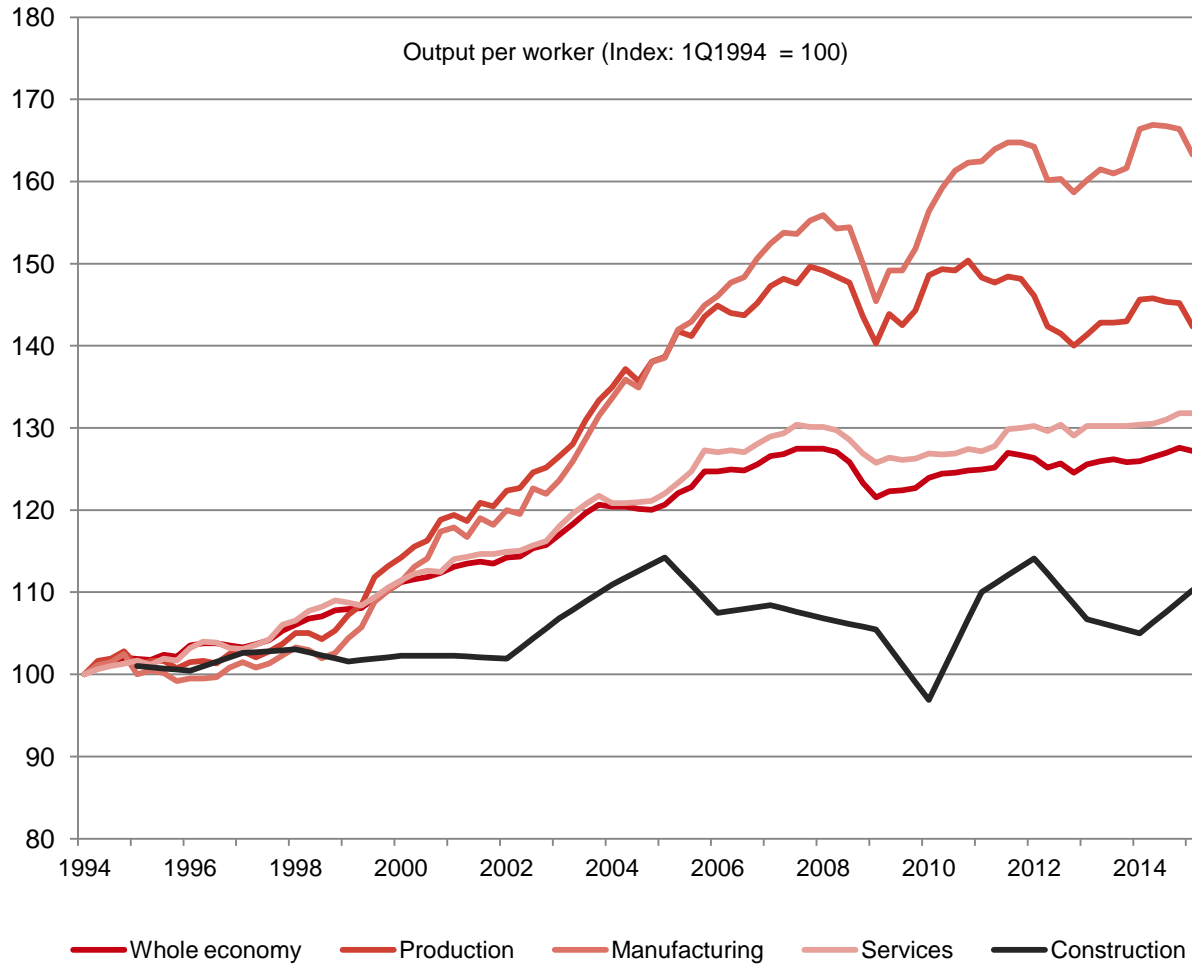
Improving infrastructure delivery

Summary of savings



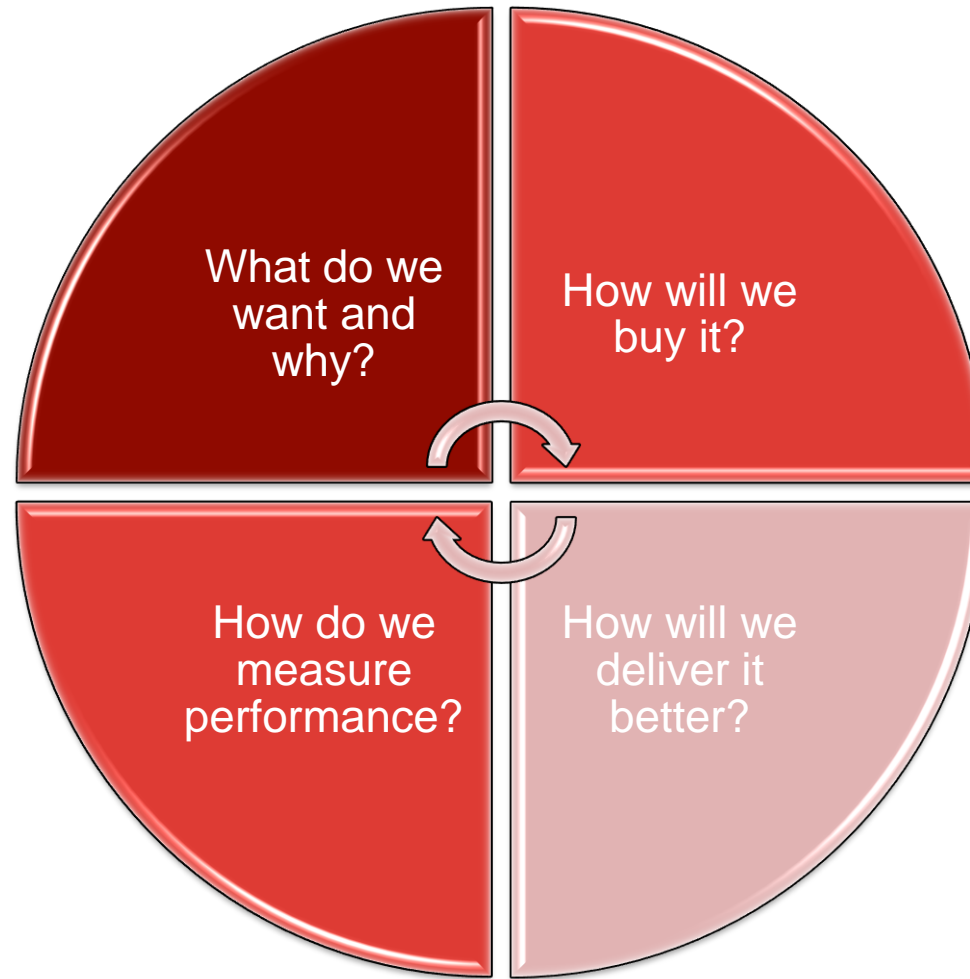
Source: IUK analysis

Productivity



Fixing the foundations:
Creating a more prosperous nation

Delivering High Performing Infrastructure Assets



Infrastructure Client Group



Work streams:

- Improved pipeline visibility & certainty
- Improving project initiation & procurement
- Whole life planning & cost control
- Supply chain skills & construction delivery

ICG – link with USAG objectives



- With twin objectives of reducing both the direct costs of street works and the associated socio-economic disruption, there are two key issues to address:
 - How to improve the quality and utility of **data** of type and location of buried services to support effective planning, co-ordination and safe implementation of street works.
 - How to improve the **cost effective delivery** of street works by reducing bureaucracy and modernising the application of standards

In response – a new PAS?

- To define a consistent, accessible data protocol to enable effective recording and sharing of the location, state, and nature of buried assets:
 - Improve safety for the public and operatives carrying out works
 - Reduce disruption caused by works on underground assets
 - Reduce the number of asset strikes to increase the continuity of supply and integrity of underground assets
 - Reduce the environmental impact and costs to asset owners, highway users, businesses and the local community

