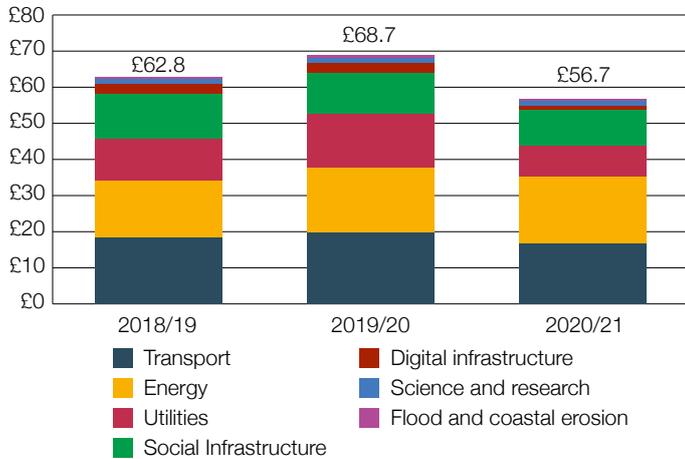


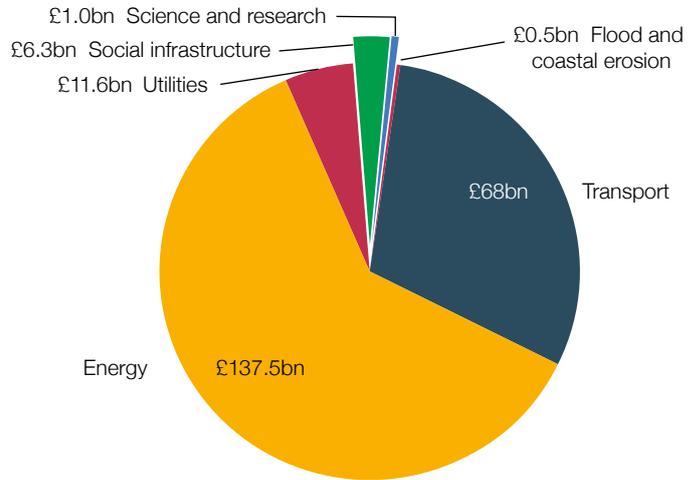
# 2018 National Infrastructure and Construction Pipeline

The 2018 pipeline contains over **£600bn** of projected public and private investment to 2027/28. It sets out over **£400bn** of planned investment, of which around **£190bn will occur by 2020/21** and **£225bn** will occur beyond 2020/21.

**£190bn Investment 2018/19 – 2020/21\* (£bn)**



**£225bn Investment beyond 2020/21 by sector (£bn)**



\*Regulatory control periods in some utilities sectors come to an end in 2019/20 and no assumption for spending in future control periods has been included. The pipeline therefore represents an underestimate of actual investment, particularly in the year 2020/21.

Projects and programmes in the pipeline will **benefit the entire country**

Projects and programmes in the pipeline will be delivered through a **mixed funding model**

**MIDLANDS ENGINE:**

- Transforming Cities Fund £71.5m for transport projects in West Midlands Combined Authority.
- Smart Motorway upgrades for the M6.
- Boston Barrier tidal flood alleviation scheme.

**NORTHERN POWERHOUSE:**

- Up to £37m additional development funding for Northern Powerhouse Rail.
- Transforming Cities Fund additional funding including £16.5m for Tees Valley transport projects, £38.5m for Liverpool, and £69.5m for Greater Manchester.
- A5036 Princess Way – Access to Port of Liverpool (part of Liverpool Local Growth Deal).

**SOUTH WEST:**

- Transforming Cities Fund £23m for transport projects in West of England Combined Authority.
- A358 Taunton to Southfields.
- Bristol Deep Sea Container Terminal.

**EAST OF ENGLAND:**

- £20m development funding for East-West rail.
- Transforming Cities Fund £21m for transport projects in Cambridgeshire/ Peterborough Combined Authority.
- A14 Cambridge to Huntingdon improvement scheme.

**SOUTH EAST AND LONDON:**

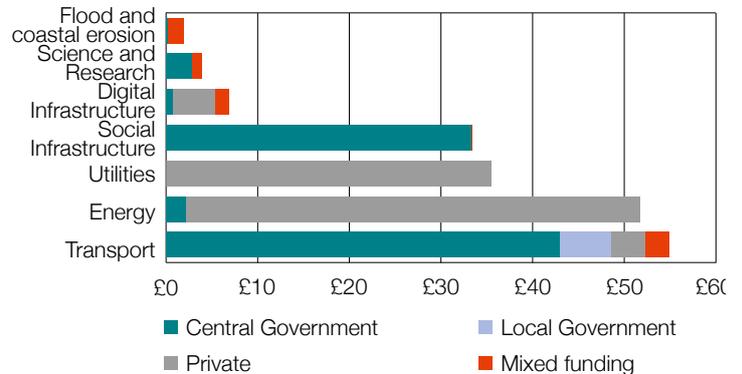
- Southampton/Portsmouth shortlisted for share of £440m competitive Transforming Cities Fund.
- London Power Tunnels phase 2.
- Oxford flood alleviation scheme.

**SCOTLAND, WALES AND NORTHERN IRELAND:**

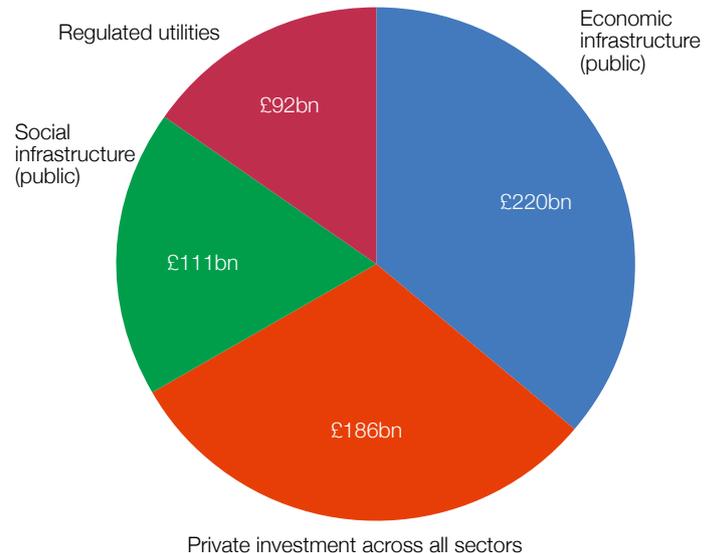
- The majority of infrastructure investment is devolved to each administration, but the pipeline includes a range of investments in non-devolved sectors (see Annex C for further information).



**Funding mix of the pipeline 2018/19 to 2020/21 by sector (£bn)**



We estimate public and private investment of over **£600bn** over the next 10 years



# Delivery Progress

Since 2010 **over 4,900** infrastructure projects have been completed. **98% of our 158 priority projects** are complete or on track to deliver, including 63 major projects that are now operational.

## MIDLANDS ENGINE:

- Nottingham Ring Road
- M5 J4a to J6 Smart Motorway
- Selly Park South flood alleviation scheme

## NORTHERN POWERHOUSE:

- Manchester Smart Motorways M60 J8 to M62 J20
- Proton Beam Therapy centre at Christie Hospital Manchester
- £34 million Warrington flood defence scheme

## EAST OF ENGLAND:

- Broadland Northway (Norwich Northern Distributor Road)
- Cell and Gene Therapy Catapult manufacturing centre in Stevenage
- Dudgeon offshore wind farm

## SOUTH EAST AND LONDON:

- London Power Tunnels phase 1
- Sibson Building: new home for the School of Mathematics and the School of Business at the University of Kent
- Portsmouth International Port's new £9m linkspan, speeding up disembarkation

## SOUTH WEST:

- Bath Transportation package
- A30 Temple to Carblake improvement
- Cannington flood alleviation scheme

## SCOTLAND, WALES AND NORTHERN IRELAND:

- The majority of infrastructure investment is devolved to each administration, but the pipeline includes a range of investments in non-devolved sectors (see Annex C for further information).



### Transport

**6 priority road projects have been completed**, including the A1 Leeming to Barton, Manchester Smart Motorways and the M3 Junctions 2–4A



### Energy

**At the end of summer 2018 Renewable energy capacity was 10% higher than the previous year**, including a 38% increase in offshore wind capacity



### Utilities

**Phase one of the London Power Tunnels** was completed this year, the most significant upgrade to the city's electricity networks since the 1960s



### Digital Infrastructure

**Superfast broadband coverage has been extended to 95% of premises**, meaning 19 out of 20 UK homes and businesses have the option to upgrade to internet connections that are more than twice as fast as Ofcom's recommended speed for a typical family home



### Flood and Coastal

**The Rossall flood defence scheme opened in Summer 2018**. It is one of the single biggest investments in a coastal flood defence scheme to date and will help to protect 7,500 homes for the next 100 years



### Science and Research

**Phase III of the Diamond Light Source** at the Harwell Science and Innovation Campus in Oxfordshire became fully operational this year. Diamond Light Source is one of the world's most advanced scientific facilities



### Social Infrastructure

**The first phase of the Priority Schools Building Programme (PSBP)** is now complete having delivered over 260 projects on time and to budget



## Infrastructure and Projects Authority

The IPA is the government's centre of expertise for infrastructure and major projects. Our purpose is to continuously improve the way infrastructure and major projects are delivered in order to support government's priorities and improve people's lives.

One of our main priorities is to give the market confidence to deliver by publishing annual updates to the National Infrastructure and Construction Pipeline and tracking the delivery of infrastructure and major projects.

To view the Pipeline in full visit:  
[www.gov.uk/ipa](http://www.gov.uk/ipa)

For more information contact:  
[ipa@ipa.gov.uk](mailto:ipa@ipa.gov.uk)

**To view the Pipeline and Analysis document in full please visit:**

<https://www.gov.uk/government/publications/national-infrastructure-and-construction-pipeline-2018>.

**To view the interactive pipeline map, please visit:**

<https://data.barbour-abi.com/maps/nicp/latest/>