

HS2

What is HS2?

HS2 is a new high-speed line critical for the UK's low carbon transport future. It will provide much needed rail capacity across the country helping better connect our towns and cities and help rebalance the UK economy. Construction of HS2 is underway and the project is already supporting 13,000 jobs, with over 2,000 businesses around the country having already delivered work on HS2.

Who are HS2 Ltd?

HS2 Ltd was set up by the Government to develop, build and operate HS2, a national high-speed railway linking London, Birmingham, Leeds and Manchester, with connectivity to the existing rail network. It is a non-departmental public body, wholly funded by the Secretary of State for Transport and sponsored by the Department for Transport.

HS2 is one of the largest and most complex infrastructure projects ever undertaken in the UK. It requires a bespoke delivery organisation to execute the planning, design and integration of the component parts of the new high-speed railway. HS2 Ltd is responsible for procuring and bringing together a supply chain of designers and contractors to deliver billions of pounds worth of contracts, acquiring an unprecedented volume of land and property, in line with the Compensation Code, to build, maintain and operate the railway. The company must demonstrate compliance with the requisite technical, safety and environmental standards at all times.

Having secured Parliament's consent and delivered the enabling works for the Phase One route between London and the West Midlands, the organisation has undergone a significant transformation to prepare for the country's largest construction programme. Over the next few years, HS2 Ltd's delivery responsibilities will increase from an annual spend of about £3 billion to some £6 billion as the major civils works, station construction, rolling stock and railway systems procurement gets underway.

HS2 Ltd is currently seeking legislative powers to construct Phase 2a, the route between the West Midlands and Crewe. We are also promoting the Phase 2b route into Manchester, which will be set out in a future hybrid Bill, while the route serving the East Midlands, South Yorkshire and Leeds is being reviewed as part of the Integrated Rail Plan process. No other public or private sector organisation has the expertise or capacity to achieve these aims. HS2 Ltd brings together the skills and knowledge to successfully deliver all these elements, whilst driving integrated delivery, innovation and value for money.

The company is committed to maximising the benefits of the railway as a client organisation and, due to the nature of HS2 Ltd and the scale of the project, it is strongly positioned to create huge positive changes through its supply chain. This includes creating tens of thousands of UK jobs and business opportunities up and down the country, driving innovation in digital and low-carbon construction and creating a more diverse engineering and construction sector with opportunities for more than 2,000 new apprentices and people from under-represented groups.

HS2 will be the most environmentally sustainable railway ever built in the UK, creating a 'green corridor' of millions of trees and shrubs and new wildlife habitats. The high-speed railway will not only become the 'spine' of the UK rail network – it will significantly contribute to the UK's legal commitment to be carbon neutral by 2050.



What are the benefits?

Capacity

By building a new railway line, HS2 takes fast trains off the existing railway and places them onto their own dedicated tracks, better connecting our major towns and cities. This frees up space on the existing network for more frequent stopping local and regional commuter services and freight trains.

2m 
passengers per week

Connectivity

HS2 trains will serve over 25 stations, from Scotland to the South East, including eight of Britain's ten largest cities. It is the backbone for both Northern Powerhouse Rail and the Midlands Rail Hub to further connect the great cities of the Midlands and the North.

**HS2 will boost
growth in the
Midlands
and the
North**



Carbon

HS2 will support the UK's transition to a net zero carbon economy.

HS2 will be the low-carbon alternative for long distance travel, reducing the need for car and plane journeys, and play a vital role in delivering the Government's legal commitment of Britain becoming net zero carbon by 2050.

**supporting a net zero
carbon economy by
2050**

HS2 and the environment

32 miles
of tunnels

Over 60
new wildlife habitats
already created

7m
trees and shrubs
to be planted, with
430,000
trees already planted

The carbon footprint from
the construction and
120-year
operation of Phase One will be
less than one month's worth of
road emissions in the UK

Being a good neighbour

We are committed to being a good neighbour to those living and working along the route, to listening to their concerns and to minimising the impacts of our activity.

We are focused on leaving a positive legacy for the communities in which we operate.

Since January 2018 we have engaged with 65,550 people at over 4,270 engagement activities including meetings and events.

engaged with 
65,550
people, at over
4,270
engagement activities

We have introduced 14 local websites for different communities along the route, visited by over 293,100 people.

14 
community websites
293,100
unique visitors

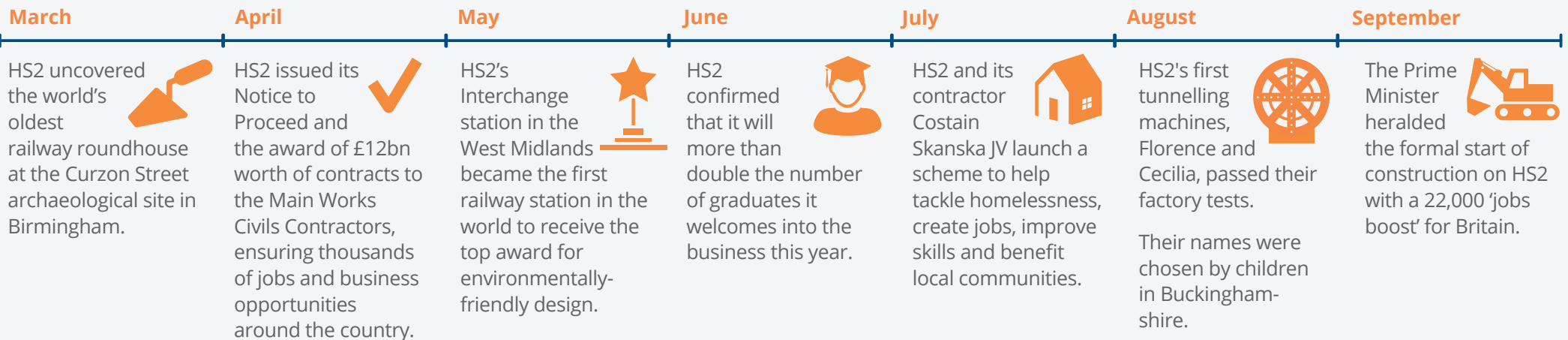
The HS2 Helpdesk is available all day, every day of the year – since January 2018 the team has handled over 80,300 enquiries.

80,300
helpdesk enquiries 

The HS2 Community and Business Funds have already supported 126 projects along the Phase One route with over £7.6m of funding.

126 local projects
= £7.6m
in funding 

HS2 2020 milestones



The HS2 supply chain

Biosite Systems, West Midlands

Biosite produces technology designed to manage workforces and improve productivity and compliance in the construction industry. Its contract with HS2 has created new jobs, enabled investment in its facilities and secured a pipeline of future work.

PORR, Shepton Mallet, Somerset

A £260m contract to manufacture the slab track segments at a new factory near Shepton Mallet, helping to create up to 500 jobs.

Wernick Buildings Ltd, Port Talbot, Wales

This family run business has manufactured, transported and installed office and welfare accommodation to a site just outside of London where HS2 will be launching its first tunnel boring machines.

Headland Archaeology, Edinburgh, Scotland

Headland Archaeology is working in partnership with MOLA, as MOLA Headland Infrastructure (MHI), to deliver packages of archaeological work across Phase One. Headland Archaeology has a facility in Edinburgh where analysis of some of the archaeological artefacts found along the route are being studied and recorded.

Cleveland Bridge, County Durham

County Durham-based Cleveland Bridge won a major contract to design, manufacture and install four modular bridges at the site of HS2's new Interchange station in Solihull. The company employs 250 people including more than 15 apprentices, many of whom have been working on the HS2 contract.

Crowders & Sons, Lincolnshire

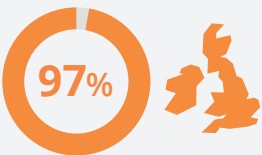
Crowders Nurseries are a 7th generation family-owned grower of native and ornamental trees and shrubs.

They were awarded the contract to provide 7 million trees and shrubs for the HS2 Phase One route, creating a green corridor alongside the new railway. It is the largest contract in their history.



HS2 in numbers

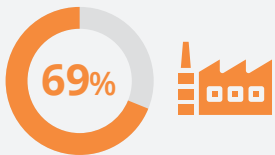
Supply chain



of businesses in supply chain are UK businesses

400,000

supply chain contract opportunities during construction of Phase One



of businesses in supply chain are SMEs

Employment & skills

412

new apprenticeships created



HS2 supports

13,000

jobs



with a further

22,000

jobs recently announced