

Mayoral & HS2 Supply chain summit for SME's

in partnership with



Agenda

Time	Topic	Lead
11:45 – 11:50	Welcome and Introductions	Steve Hollis
11:50 - 12:05	West Midlands Overview	Andy Street
12:05 – 12:20	HS2 Overview	Mark Thurston
12:20 – 12:30	Strategic Q&A Session	Steve, Andy & Mark
12:30 – 12:40	Contractor Overview – BBV	Matthew Munn
12:40 - 12:50	Contractor Overview – EKFB	Michael Sedgwick
12:50 – 13:00	Contractor Overview – Concept Engineering	Natalie Bews
13:00 - 13:10	HS2 Supply Chain Opportunities	Robert Slater
13:10 - 13:20	WM Growth Hubs – Business Support	Phil Peak
13:20 – 13:30	Contractor / Supply Chain Q&A Session	Steve Hollis & Panellists



HS2 Suppliers Summit

Andy Street

Mayor of the West Midlands

Agenda



Recap: the story so far

Impact of Covid-19

HS2's role in our economic recovery

Cast your minds back to 'simpler times'...







HS2 has a very long history here

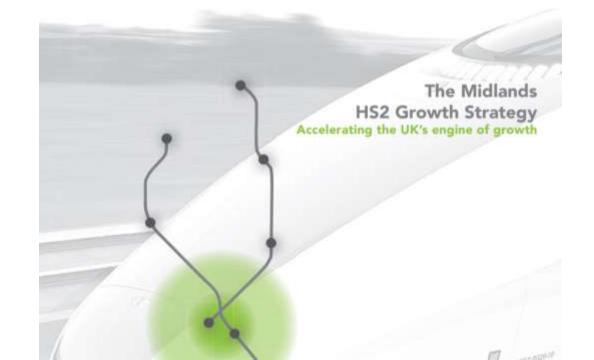






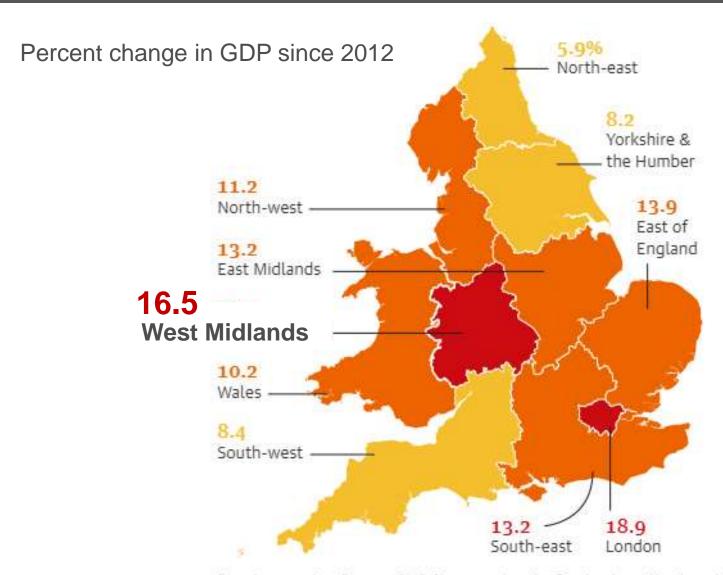
GBSLEP LAUNCHES HS2 GROWTH STRATEGY

② 22 Jul 2015 Midlands



Much of our growth since has been predicated on the delivery of HS2





Guardian graphic. Source: ONS. Note: no data for Scotland and Northern Ireland

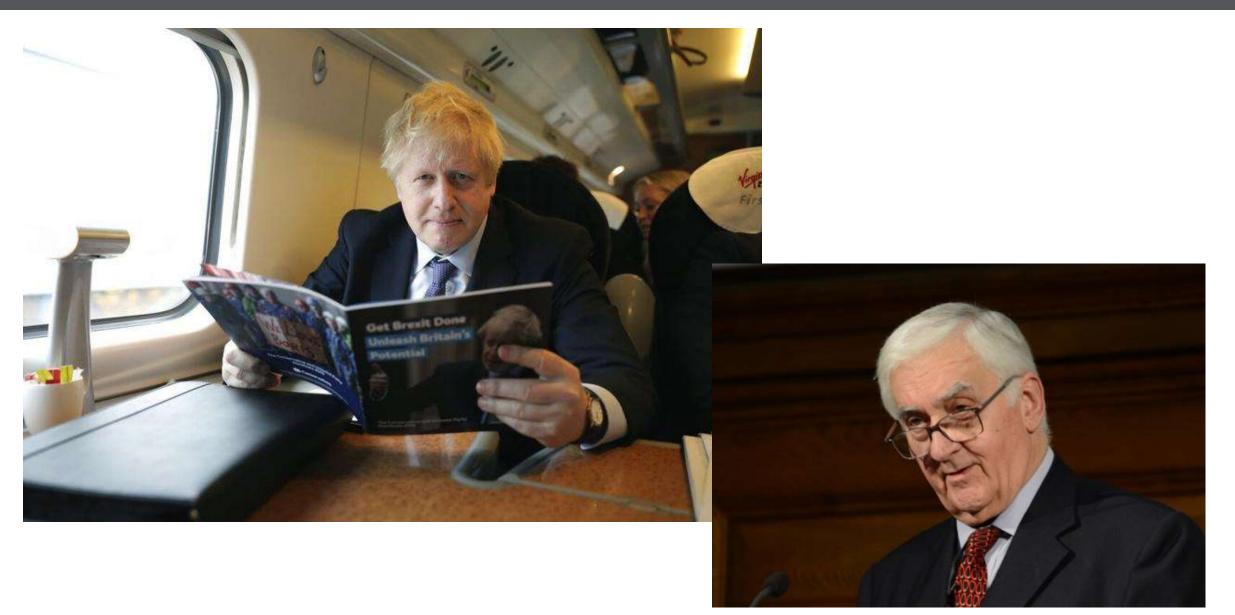
But costs rose and the opposition grew





And somebody still needed persuading...





We kept lobbying until we had the 'all clear'



The Guardian The Observer

Revealed: the £12bn bill for scrapping high-speed rail link

As Boris Johnson assesses project, Tory mayor for West Midlands warns of political cost of scrapping it



▲ Work under way along the route of HS2 in Harefield, north-west of London, in January 2020. Photograph: Henry Nicholls/Reuters

THE TIMES



ANDY BURNHAM AND ANDY STREET

HS2: Mayors remind PM who put him in power

Andy Burnham and Andy Street Sunday January 19 2020, 12.01am, The Sunday Times

eople in parts of the Midlands and the north of England handed Boris

Johnson the keys to Downing Street. Now he must unleash the potential
of our regions. High-speed rail is the place to start.

December's election redrew the political map. Johnson's path to victory ran through constituencies such as Birmingham Northfield, Gedling, Wakefield and Bolton — through the cities and regions we represent. Johnson is in No 10 on the back of promises he made to the Midlands and the north. So his premiership must be about delivering for the people we represent.

February 2020 – HS2 given the go-ahead





Agenda



Recap: the story so far

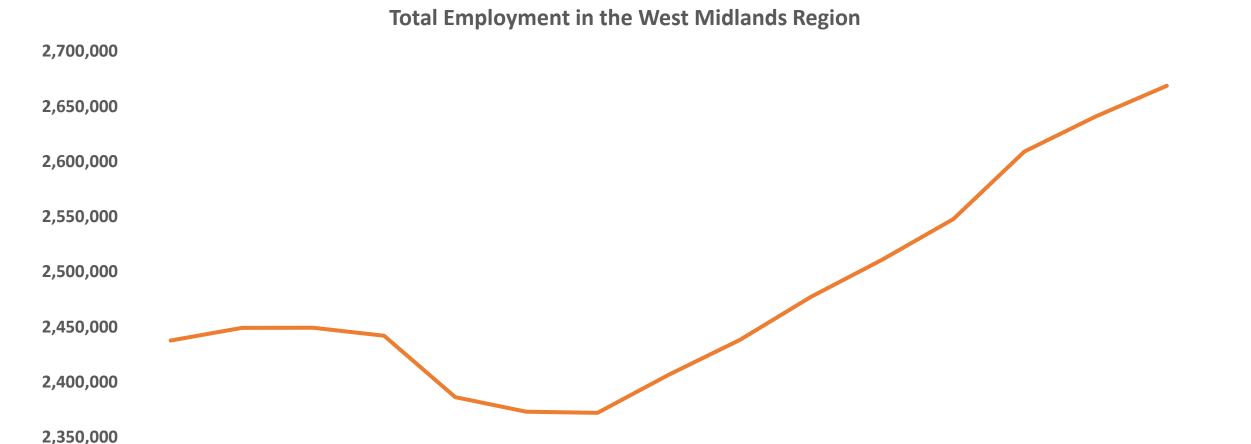
Impact of Covid-19

HS2's role in our economic recovery

Context: We'd been doing well until Covid

2,300,000



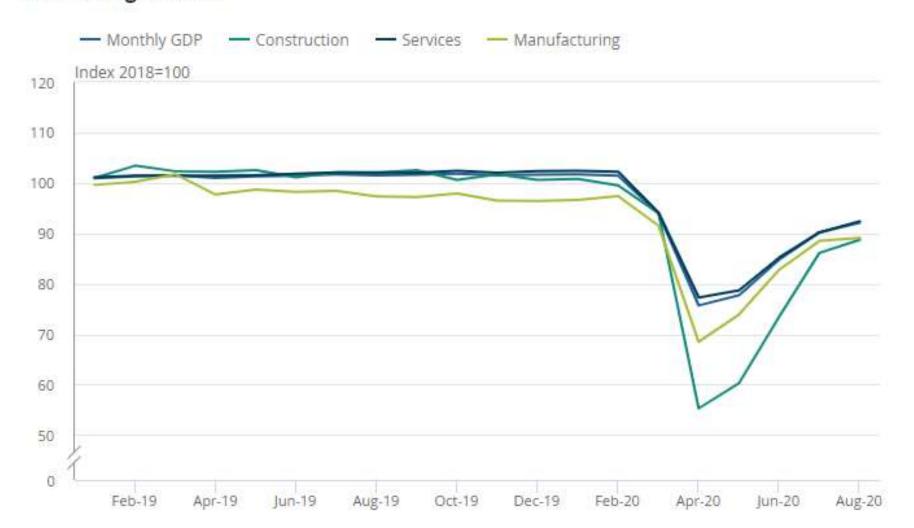


Jan 2005- Jan 2006- Jan 2007- Jan 2008- Jan 2009- Jan 2010- Jan 2011- Jan 2012- Jan 2013- Jan 2014- Jan 2015- Jan 2016- Jan 2017- Jan 2018- Jan 2019- Dec 2005 Dec 2006 Dec 2007 Dec 2008 Dec 2010 Dec 2011 Dec 2012 Dec 2013 Dec 2014 Dec 2015 Dec 2016 Dec 2017 Dec 2018 Dec 2019

But nobody saw this coming



Monthly GDP and components index, seasonally adjusted, UK, January 2019 to August 2020



Our regional economy is particularly vulnerable – three main reasons:





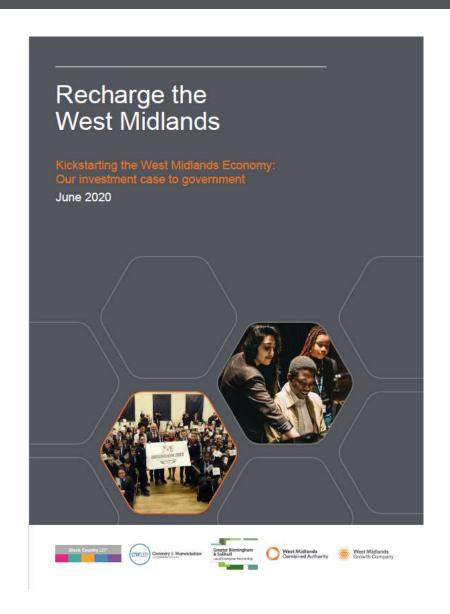




But we have been planning for our recovery



- ✓ Shovel ready and long-term projects
- ✓ Positioning for future growth
- ✓ Building on current plans
- ✓ Projects that are uniquely West Midlands
- ✓ Focus on jobs/training



In which HS2 is set to play a crucial role







Create green manufacturing jobs



Maximising job creation for local people from HS2 and other unique West Midlands opportunities



Invest in healthcare innovation

Recovery Enablers



Build better digital and transport links



Regenerating brownfield land and building 35,000 new homes



Get people back into work

Agenda



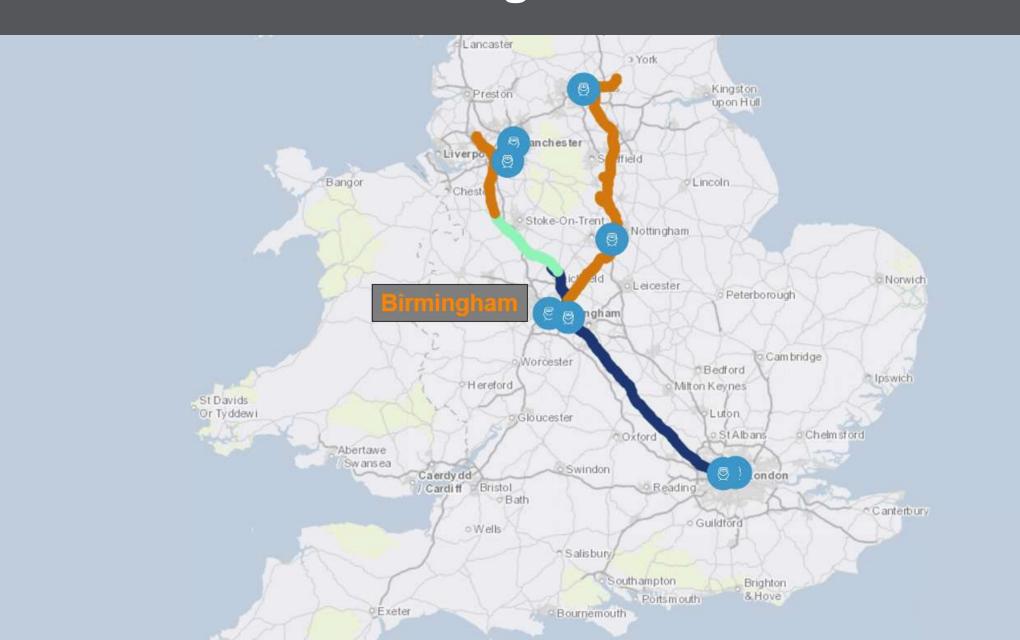
Recap: the story so far

Impact of Covid-19

HS2's role in our economic recovery

Remember – the long-term case still stands





Key areas where HS2 will drive our recovery



Regeneration & Development

Regional connectivity

Jobs & Skills opportunities

Key areas where HS2 will drive our recovery



Regeneration & Development

Regional connectivity

Jobs & Skills opportunities

Accelerating development around HS2 Interchange Station





Putting our airport into a league of its own





Regenerating Birmingham 'Eastside'







Encouraging wider investment in our region

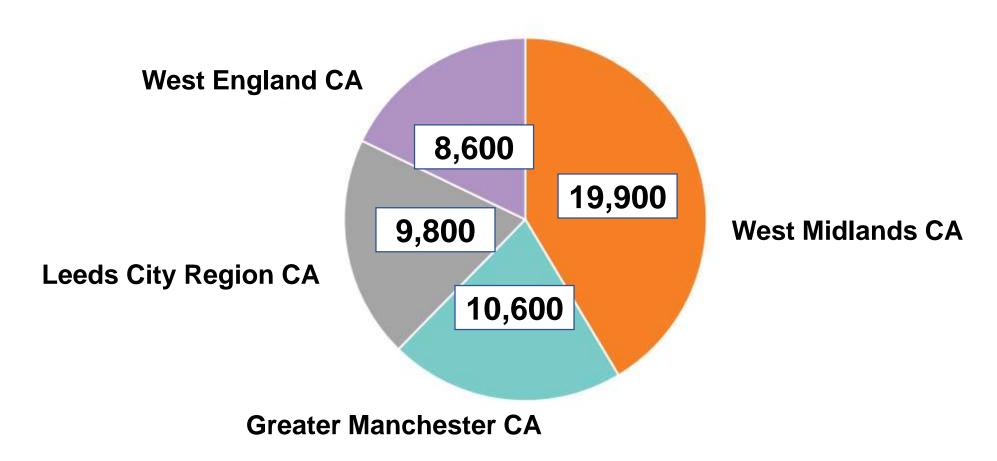




Londoners are voting with their feet



Internal Migration from Greater London (year ending June 2019)



Key areas where HS2 will drive our recovery



Regeneration & Development

Regional connectivity

Jobs & Skills opportunities

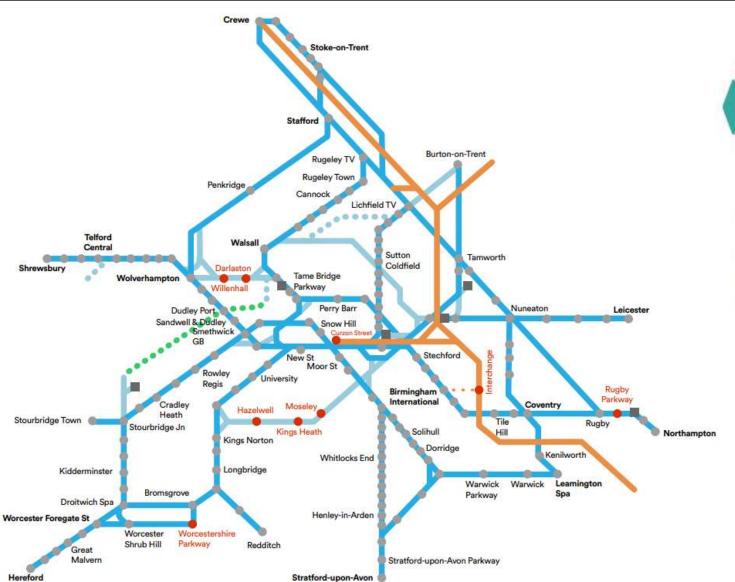
Making the case for new investments in regional transport





Freeing up capacity - enabling growth of the wider transport network







- Local Passenger Route
- Route without local passenger service
- HS2
- Disused former freight route
- · · · Former freight route being used for Metro
- People mover link
- Station
- New station under active development and in funding programme
- Principal Freight terminal

Acting as a focus for transport innovation





Which will all drive usage of public transport and help us reach net zero by 2041





Key areas where HS2 will drive our recovery



Regeneration & Development

Regional connectivity

Jobs & Skills opportunities

HS2 has already had a huge impact here



12,000
jobs already
attributed to
HS2



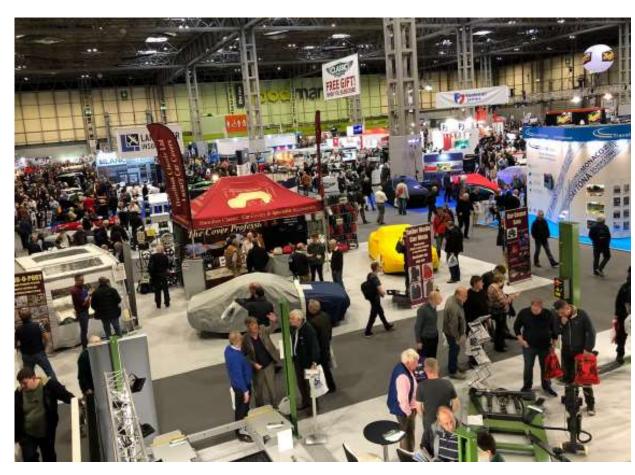
Jobs in Construction – Construction Gateway





Jobs boost from sectors that indirectly benefit, e.g. visitor economy







Creating skills opportunities across the region



Black Country Skills Factory

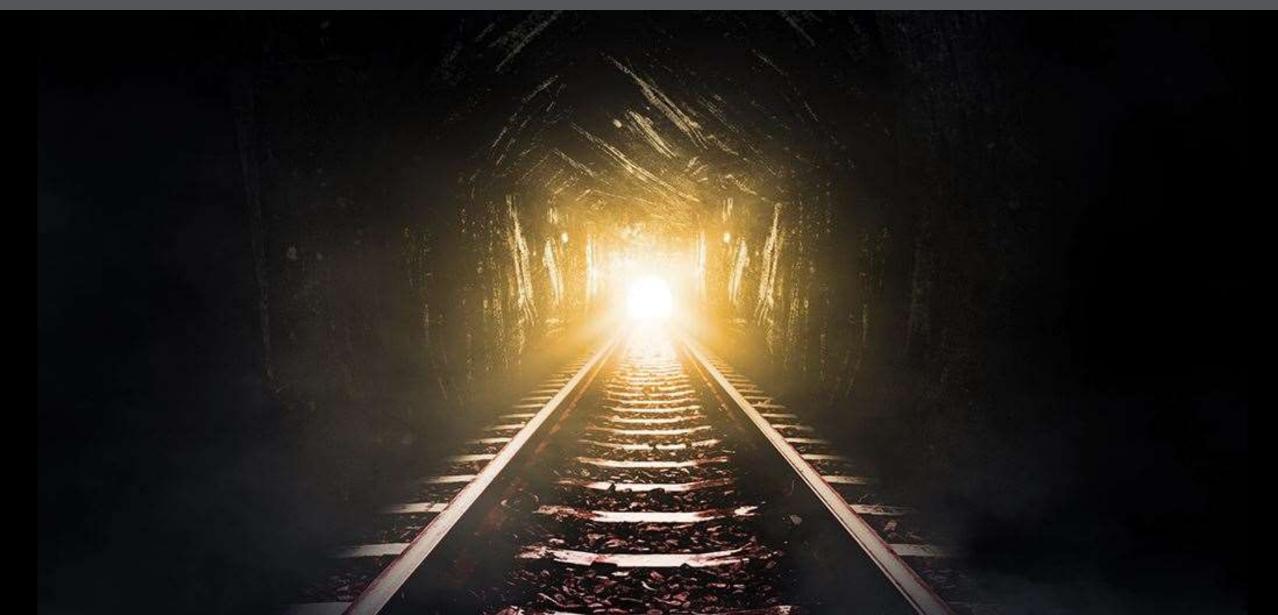






Final reflections...



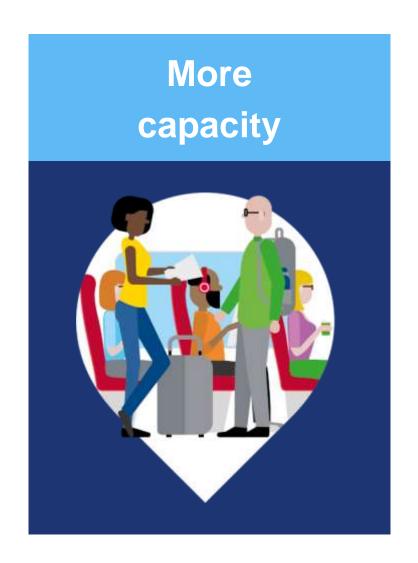


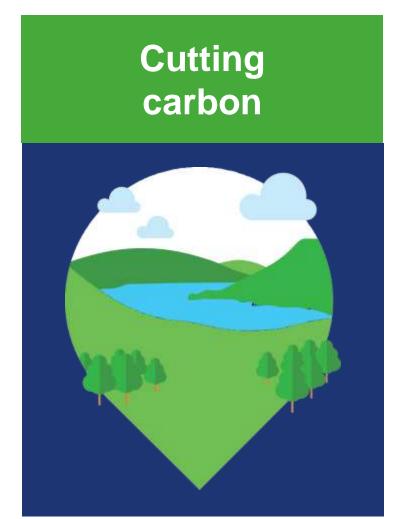


Bringing Britain closer together



Why Britain needs HS2







Bringing Britain closer

Better transport links will spark more investment in the Midlands and the North as areas regenerate and businesses expand.

HS2 will open up opportunities for millions of people.



Currently within an hour

Within an hour with HS2

Growth and regeneration in action

Birmingham



Martineau Galleries with Curzon Street Station in the background

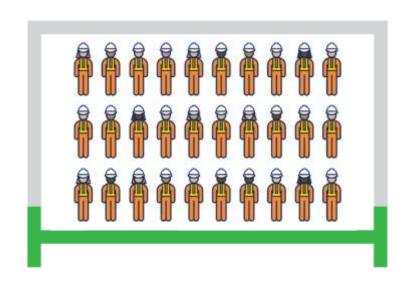


Commercial, cultural and leisure uses under the Bordesley Viaduct



Proposed redevelopment of Upper Trinity Street, Digbeth

Upskilling Britain



At peak construction, we will need **30,000 people** to design and build HS2.



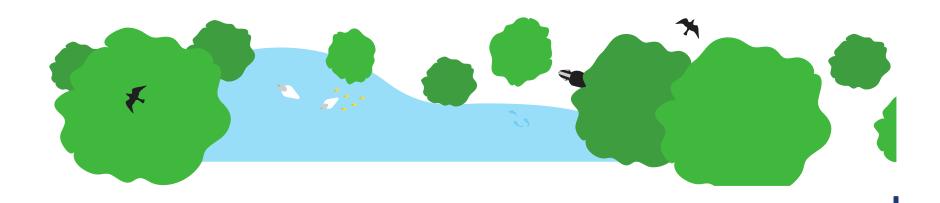
Over **2,000 apprentices** will help to build HS2, with hundreds already doing so.



More than 2,000 businesses have already delivered work on HS2 and **70% are SME's**.

We will plant
7 million trees and
shrubs, creating a
new green corridor
along the route.





Progress report

Phase One

Underway and being built, 9,000 jobs supported nationwide. 240 sites currently active between the West Midlands and London.



Phase 2a

Bill making its way through Parliament. Lords Committee stage resumed last week following the closure of Parliament in March.



Phase 2b

Bill being prepared for route into Manchester, securing the full western leg from Birmingham. The route into Leeds is part of the Integrated Rail Plan.

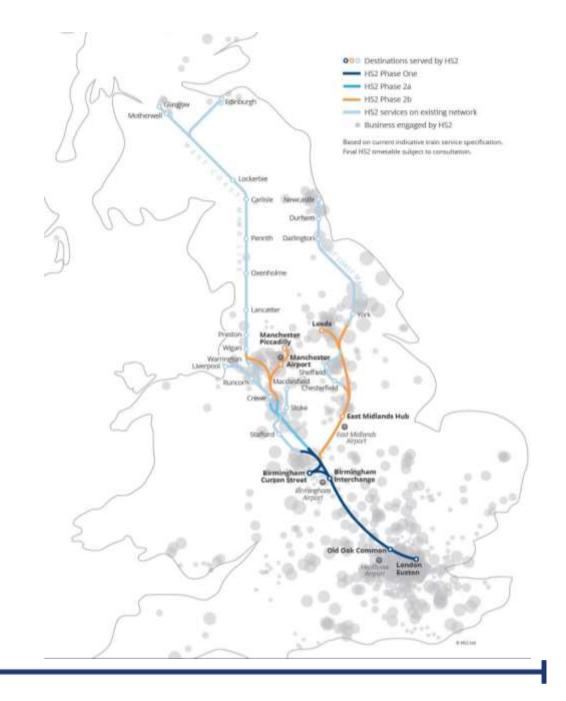


Supply chain

HS2 has been engaging with the supply chain for several years now

2,000 companies already working on HS2 in every part of the country

We expect 60% of contracts by number to be awarded to SMEs and are currently exceeding that target, with 70% of the supply chain made up of SME's



Bidders and Buyers

HS2 requires our Tier One contractors to open up competition as widely as possible.











HS2

Thank you.

Discussion / Q&A

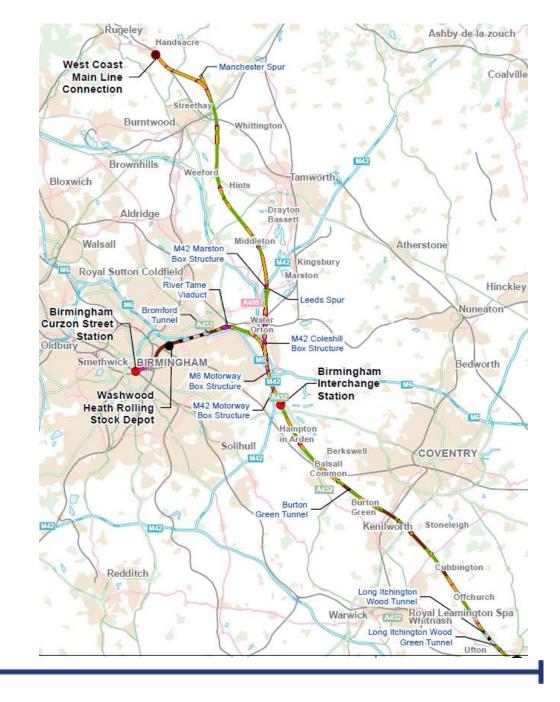
Working with BBV

Mayoral & HS2 Local SME Event

Matt Munn – Head of Supply Chain Management

Who is Balfour Beatty Vinci?

- 50:50 JV between Balfour Beatty Group and VINCI, formed in 2011
- Working together on Crossrail and the Smart Motorways programme
- Tours-Bordeaux completed early and recently opened – a new 300km high speed line in France
- Supported by Mott MacDonald SYSTRA as 50:50
 Design Joint Venture



The Project in Numbers



Assets in Area North

4.3km**Bored Tunnels**

> 40km**Embankments**

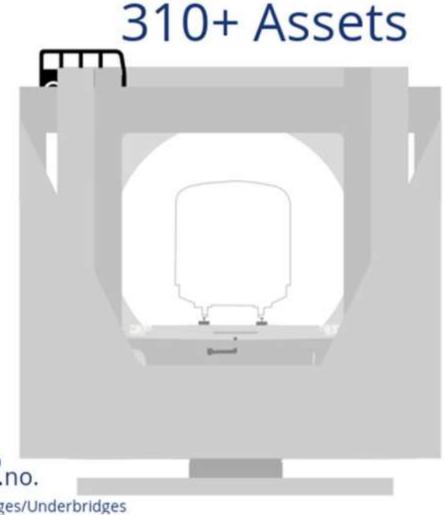
> > 10_{km} Retaining Walls

> > > 13kmViaducts

> > > > 35kmCuttings

> > > > > 132_{no.}

Overbridges/Underbridges



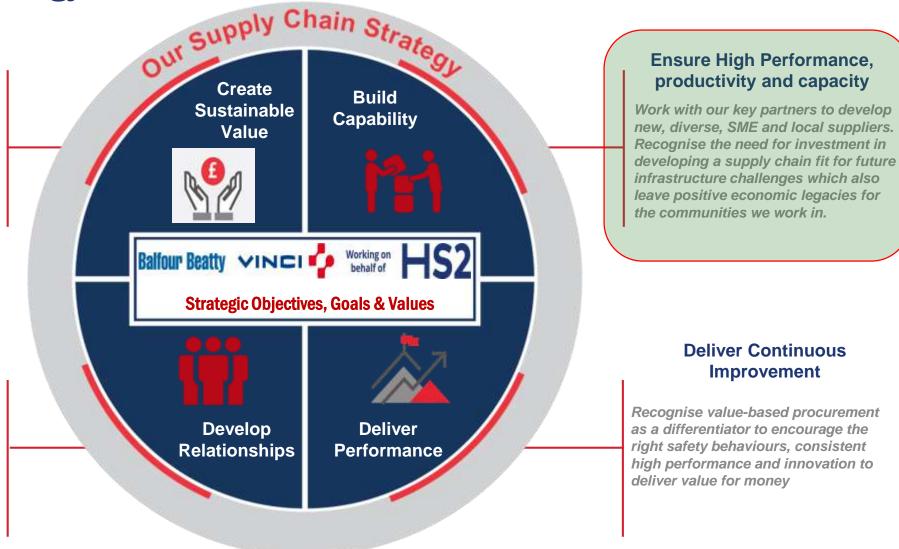
Supply Chain Strategy

Control Cost, Schedule & Quality

Align with Key Partners, integrating them into our design and delivery teams where the benefits of our joint expertise will drive innovation, higher standards and create efficiencies.

Establish the Best Team

Build stronger, collaborative relationships with Partners, incentivising through established long-term relationship management plans, to invest where it is most needed, expanding capacity whilst aligning around a core set of values



Supporting Local Businesses





BBV will assist diverse businesses to enter our supply chain – its not just a priority, it's a core value of our business

Learn how to register your interest in real opportunities, prequalify and tender for work

Thematic workshops - environmental sustainability, diversity and inclusion and community engagement

Effective product/service positioning and marketing

Promoting leadership skills and confidence

Coaching by university partners through surgery events.

Grants to assist businesses to adapt to the tendering /contractual needs

Real Opportunities

- Site Vegetation Clearance
- Temporary Fencing
- Security
- Fuel Supply
- PPE
- Formwork
- Waterproofing
- Scaffolding & access equipment
- Temporary Works Design
- Landscaping
- Road Marking
- Instrumentation and Monitoring
- Noise, Dust & Vibration Monitoring
- Steel Fixing (Supply & Fix?)
- Expansion Joints
- Access Platforms

- Material Processing
- Planning / Milling
- Waste Management
- Structural Steel Quality Inspections
- IT hardware and software
- Newts Translocation / Environmental Barriers
- Survey Equipment
- Permanent Fencing
- Topographical Surveys
- Medical Service and Products
- Washroom hygiene service
- Health and Safety Products
- Fixings and sealants
- Environmental Response/ Spillage
- Emergency Rescue

- Highways Joints
- Hway Drainage CCTV survey and jetting
- Hway Tack Coat.
- Concrete Pump Hire
- Bowsers Water/Fuel/Waste -New/Hire
- Non Operated Power Tool Purchase
- Hand Tools Purchase
- Drainage Valves
- Drainage Pollution Controls
- Drainage Hydra brakes
- Drainage Penstock
- Mailing and Printing
- General Signage

- Drainage and Comms ironware
- Surface Water management
- General Building & Civil materials
- Geotextiles and Geogrid
- Industrial Gases
- Office Stationery & equipment
- Electrical Products
- Facilities Management cleaning, compliance
- Temporary site fencing
- Fire Protection Products
- Waste Management
 Recycling/Disposal (General
 /Hazardous)

How to work with BBV



HS2

Thank you



Getting your business onboard

Michael Sedgwick - Supply Chain Manager - EKFB



Who is EKFB?

A joint venture that brings together international, market leading expertise.

We are committed to:

- Improving lives, communities and our industry
- Providing sustained employment opportunities
- Being a good neighbour
- Protecting the environment and the places we work
- Providing exceptional value for money

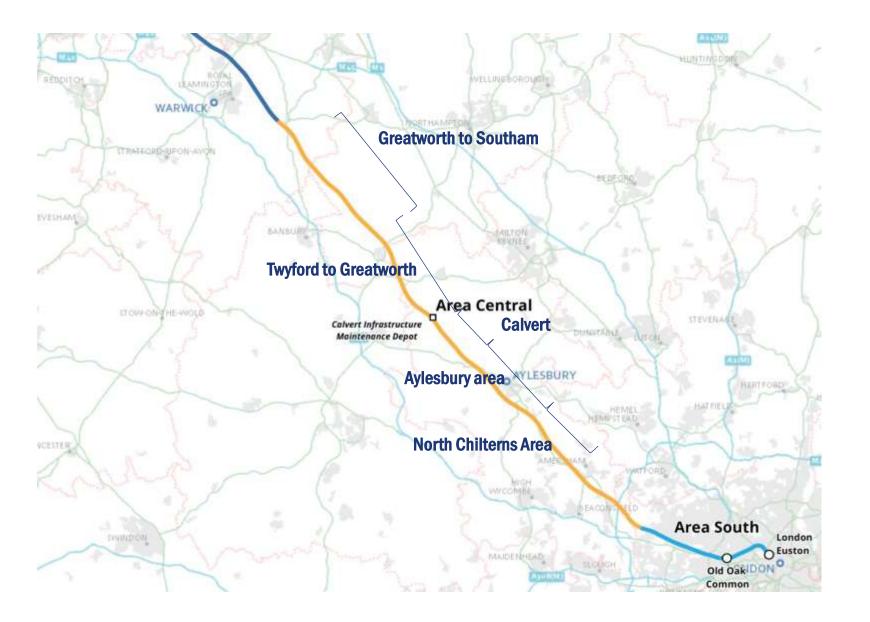






Our Scope

- C23 Section Long Itchington Wood to Chiltern Tunnels
- Approximately £2bn of spend over 5 years
- 80km of trace through rural locations
- Buckinghamshire,
 Oxfordshire, Warwickshire and Northampton
- 5 sub projects

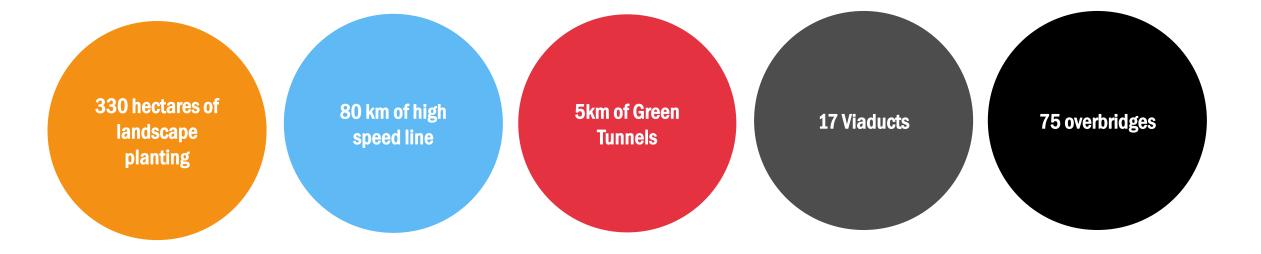


EKFB scope in numbers

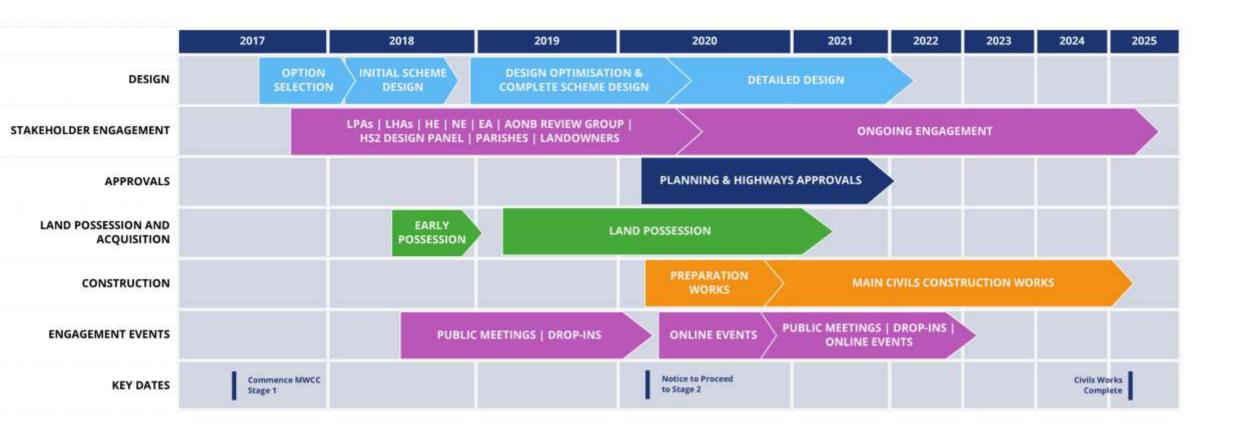








Our Programme



EKFB C23 Opportunities

174 major packages being procured over the next 18 months!

Supply Chain Opportunities		
July	2020	7
August	2020	13
September	2020	12
October	2020	9
November	2020	12
December	2020	18
January	2021	13
February	2021	6
March	2021	11
April	2021	4
May	2021	7
June	2021	9
July	2021	11
August	2021	8
September	2021	7
October	2021	11
November	2021	9
December	2021	7



Package progress - Oct 2020

Below details some of the main packages of work EKFB are currently procuring;

< £30m Packages

- Earthworks sub contract
- Earthworks Plant
- Piling operations
- Operated and non-operated operated Plant
- Supply of Aggregates
- Supply of Concrete

£30m - £10m

- Sleeping accommodation
- Vegetation clearance
- Material Testing
- Cranes
- Structural Steel
- Reinforcement
- Lime Supply

£10m - £5m

- PPE
- LGV and Fleet
- Temp Works Design
- Modular Buildings
- Catering
- Survey equipment
- Signage

Our Shopping List

Creative Services

- Video & photography
- Graphic designers
- Stationary and printing
- Courier service
- Hoardings
- Road and site signage

Food & Catering

- On site catering service
- On site catering vans
- Meeting catering
- Drinking water
- Vending machines
- Local café/restaurants

Accommodation

- Renting/Apartments
- B&B/Hotel
- Site offices
- Temporary accommodation
- Modular buildings

Employee Services

- Entertainment & Leisure
- Local restaurants/café
- Health & wellbeing
- Hairdressers
- Recruitment
- Child care

Transport & Logistics

- Transport (individual and workforce)
- Traffic Marshalls
- Vehicle management planning system

Trade & Construction

- Builders merchants
- Machinery hire
- Painters/decorators
- Surveys
- Electricians & plumbers

Site Services

- Cleaners & facilities Waste management & disposal
- Clothing (PPE)
- Generators
- Vegetation clearance

Our Balanced Scorecard

- Value focused procurement How to add value
- Objective approach to tender adjudication
- Common assessment standard
- Drives best practice within the supply chain
- Constructive Feedback
- Delivers benefits and legacy









Upskilling our Supply Chain

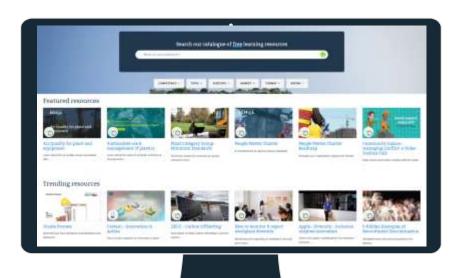


Working in partnership with

SUPPLY CHAIN SUSTAINABILITY







Sustainability		Offsite
Air quality	Introduction to Water	DEMA
BES 8001 for Responsible Sourcing	Labour Practises in FM	Offsite Manufacturing
Carbon in Infrastructure	Leading Change	Design: Product & Process
Carbon Reporting	Life Cycle Analysis	Logistics
Circular Economy	Local and SME Spend in FM	Onsite Assembly
Climate Change & Carbon	Modern Slavery (x2)	Best in Class Maintenance
Economy & Community	Overheating in Homes	Management
Energy & Carbon Efficient Buildings	Performance Gap	Collaboration
Engaging a Diverse Supply Chain	Plastic waste	Leading Change
Environmental Management	Social Valve (c2)	Innovation
Ethical Business (x2)	Sustainability for Building Managers	Project Management
Fairness, Inclusion & Respect (x3)	Sustainability in FM	Quilty
Getting Value out of your EMS	Sustainability in Food & Drink	Supply Chair Management
Green Infrastructure	Sustainable Construction	Marketing & Business Developmen
Heat Mapping	Sustainable Orainage Systems	Lean
Introduction to Bindiversity	Sustainable Homes	Astroduction to Lean
Introduction to CEEQUAL	Sustainable Procurement	Collaborative Planning
Introduction to Waste		.56
		7 Wastes
	BIM	Value Streem Mapping
	Introduction to BMF	Visual Management

Engage With Us

Ensure you are registered on CompeteFor and visit the EKFB JV CompeteFor partnership site to find out details on all forthcoming tender opportunities.



https://www.competefor.com/ekfb/

Alternatively email supplychainenquiries@EKFB.com

Concept Engineering Consultants

C.NCEPT

Our Journey with HS2 Limited

HS2

Natalie Bews Senior Engineering Geologist

Our journey with HS2

- Introduction
- Our Journey with HS2
- · Growth and the Future

Natalie Bews
Senior Engineering Geologist
Concept

Introduction

- Site Investigation Contractor
- Established 1997
- London based
 - Offices, Laboratory, Yard and Depot – Acton
- Currently employ 91
- ▶ Turnover 7.1m
- Still owned founding members
- We are an SME





Introduction

Ground Investigation:

- Establish geotechnical parameters
 - Soil and Rock
 - Groundwater
 - Contamination
- Obtain Samples
 - Geotechnical logging
 - Laboratory testing
- Provide Data

Qualitative data for foundation & construction design







Introduction

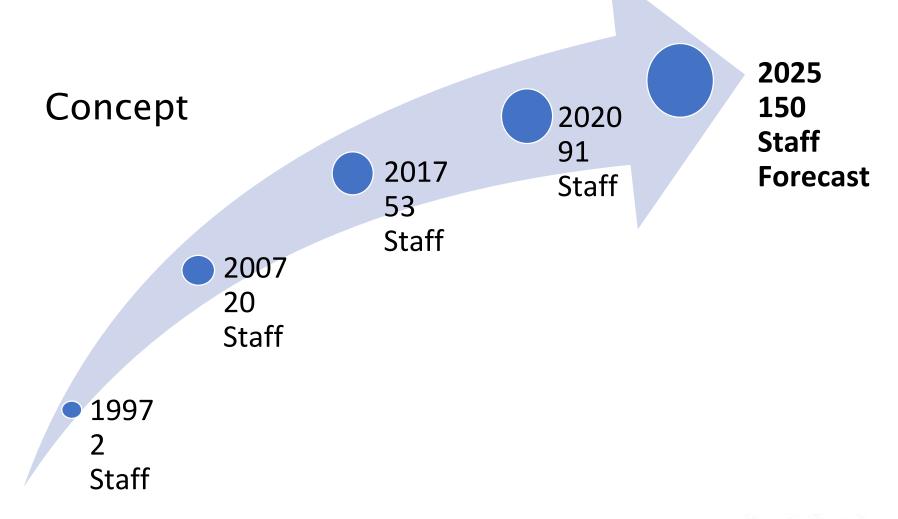
- Intrusive Investigations
 - Drilling and boring
 - Trial Pits and trenches
- Non Intrusive Surveys
 - Geophysics
 - Insitu Testing
- Laboratory Testing
 - Soil and Rock

Prior to any construction





Introduction





2017 - Our HS2 journey began ...

HS2

Our principles and values

Our guiding principles show we care for the public, their money and each other.

- Ensuring value for money
- Respecting communities
- Championing teamwork and collaboration
- Creating a positive legacy for Britain











Equality

- Staff policies and procedures for all equality issues
- All company processes ensure no discrimination occurs with regard to sex, race or religion

Diversity

- 45% of Directors are female
- 55% of Management staff are female
- 18 Nationalities
- 23 Countries if Origin

Inclusion

 All individuals are valued regardless of talents or skills. Equal value is placed on individuals regardless of their roles, job titles or standing in the organization.





BSI ISO 14001: Environment

BSI ISO 9001: Quality

















Sentinel PTS – Personal Track Safety







Concept are proud to have been awarded Ground Investigation Specialist of the Year.



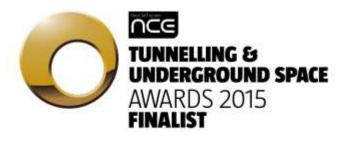
Concept are proud to have been shortlisted for

- Ground Investigation Specialist of the Year.
- Ground Investigation Project of the Year.
- Sustainability Award.













2017 - so we asked HS2 ...

www.hs2.org.uk/building-hs2/supply-chain/

Supply Chain opportunities

Find out how you can join the HS2 family and help deliver our new low-carbon, high-speed railway.

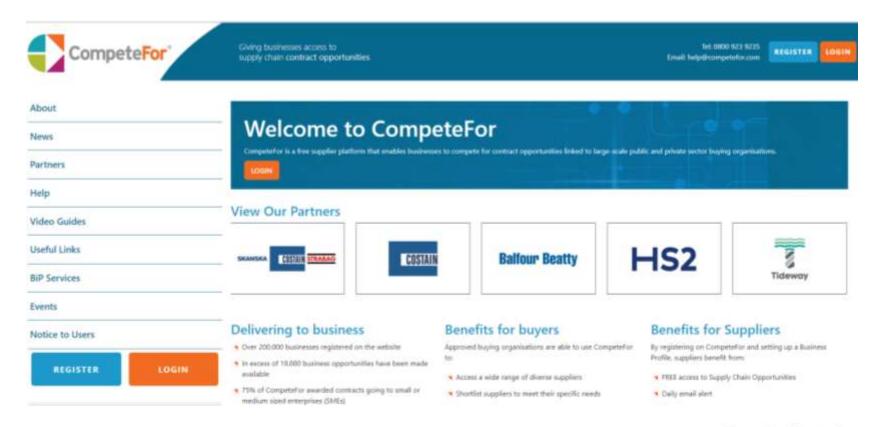






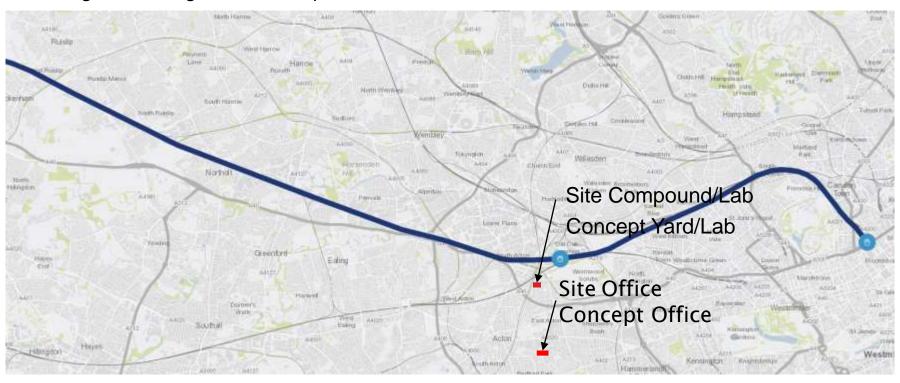


www.competefor.com





- ▶ HS2 Lot S1 and S2 GROUND INVESTIGATION
- Logistic arrangement, Compound and Site Office



Travel times:

Concept Yard/Lab – Euston 35minutes Concept Yard/Lab – Ruislip 35minutes



Appointed Ground Investigation contractor with SCS JV for delivery of additional Ground Investigation Works for HS2 S1 and S2











One Team: One Goal

- Common Data Environment
- Efficient project data sharing
- Step Change in our financial processes and systems
- Mitigate project dispute
- Maximize co-operation and coordination of all project community









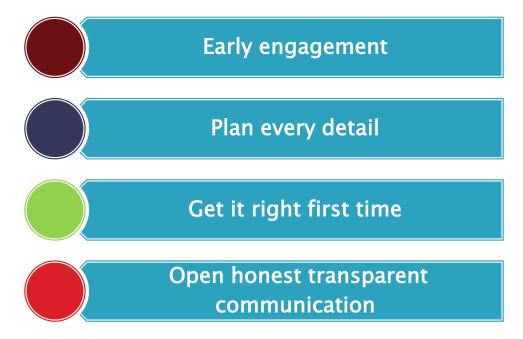
Sustainable innovation and efficiencies throughout the project



Right first time



Efficiencies in Site Investigation



The biggest cost of any SI is mobilisation

Communication, co-operation and collaboration is key to achieving common project goals



- Encouragement to grow and build on all aspects of our business
- Greater understanding and appreciation of the importance of sustainability
- Development of Strategies





Our Journey with SCS JV

- Since working with SCS JV ...
- Sustainable Strategy
 - 33% reduced costs
 - 50% faster delivery
 - 50% lower emissions



Growth and the future

Sustainable organic growth outside London



Coventry





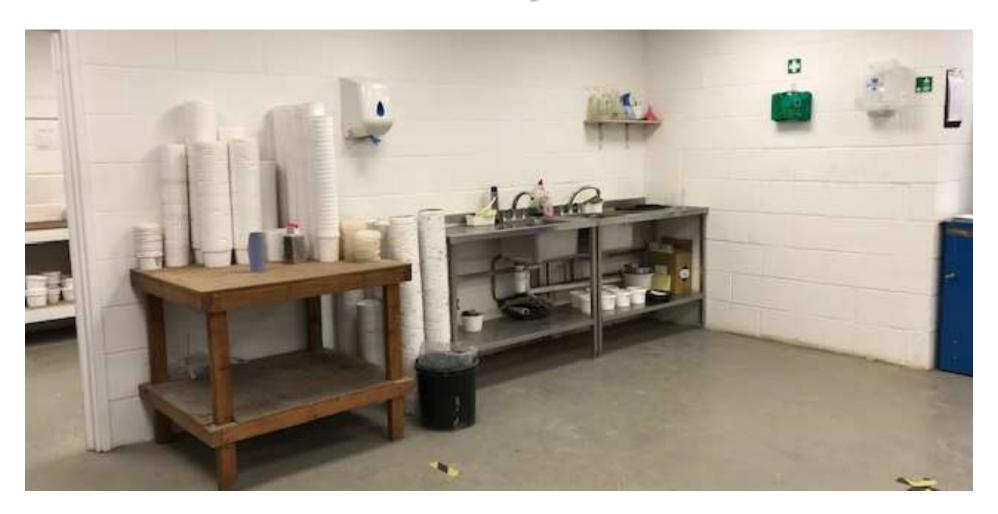




























HS2

Thank you





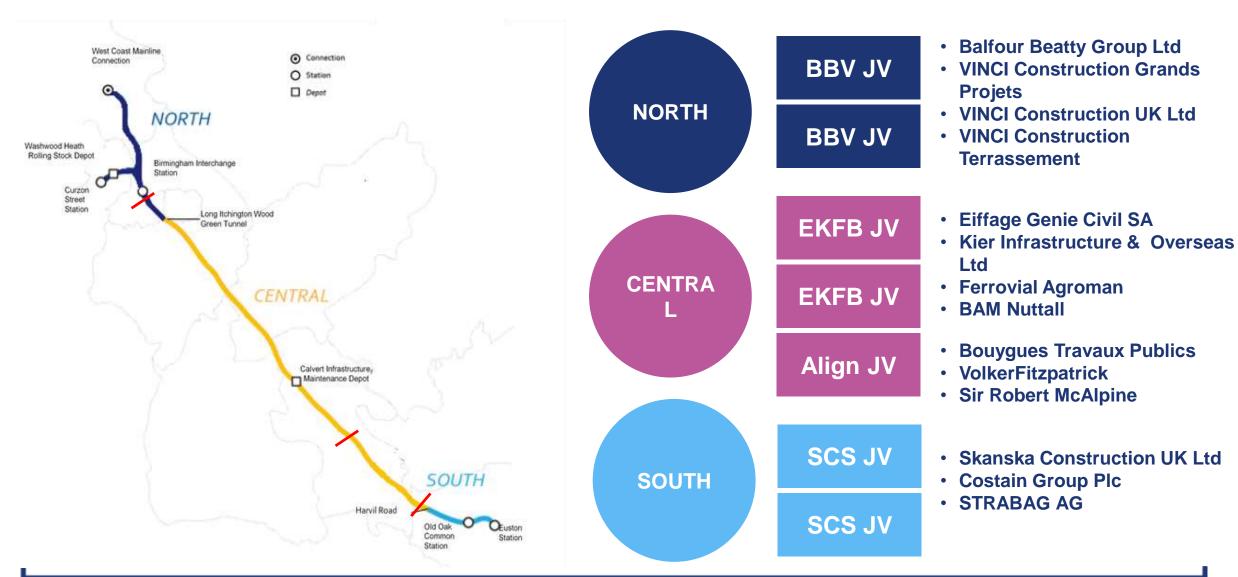
Supply Chain Opportunities Across HS2

Robert Slater – Supply Chain Manager

Our procurements



Main works civil contracts



Supply chain opportunities

Examples

Service packages

- Occupational health
- Facilities management
- Site catering
- Security services
- Logistics management
- Waste management
- Materials supply

Professional services

- Surveying services
- Monitoring and measurement
- Specialist advice and consultants
- Photography and videography
- Printing

Works packages

- Utilities diversions
- General civils
- Piling/diaphragm wall
- Fibre-reinforced concrete
- Earthworks
- Structural steel work

Stations procurement update

Birmingham Curzon Street station



Schedule 17 planning consent has been granted

Tendering underway

Interchange station



BREEAM 'Outstanding' certification

Prequalification to commence shortly

Railway Systems procurement update



Live procurement

Phase 2a update

Connecting the Midlands Engine to the Northern Powerhouse.

Leeds Manchester Piccadilly Manchester Airport Crewe **East Midlands Hub Birmingham Interchange** Birmingham **Curzon Street London Euston Old Oak Common**

Design and Delivery Partner (DDP)

Works contracts

Bidding for work: getting to know HS2

- Understand HS2's vision, values and strategic goals
- Register with the right online portals CompeteFor
- Have policies in place (Quality, H&S, Equal Diversity & Inclusion, Environment)
- Consider partnering with other suppliers
- Weigh up your decision to bid
- Build your network attend events, webinars
- Be ready have your boilerplate text

What you can do now

View HS2 supplier guidance



www.hs2.org.uk

Register on CompeteFor



www.Compete For.com/hs2

Use free industry resources



www.supplych ainschool.co.uk

Work with business organisations

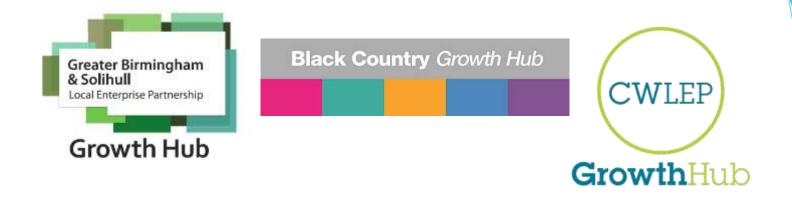


LEPs, Chambers, ACAS, etc

Contact us directly



scc@hs2.org.uk



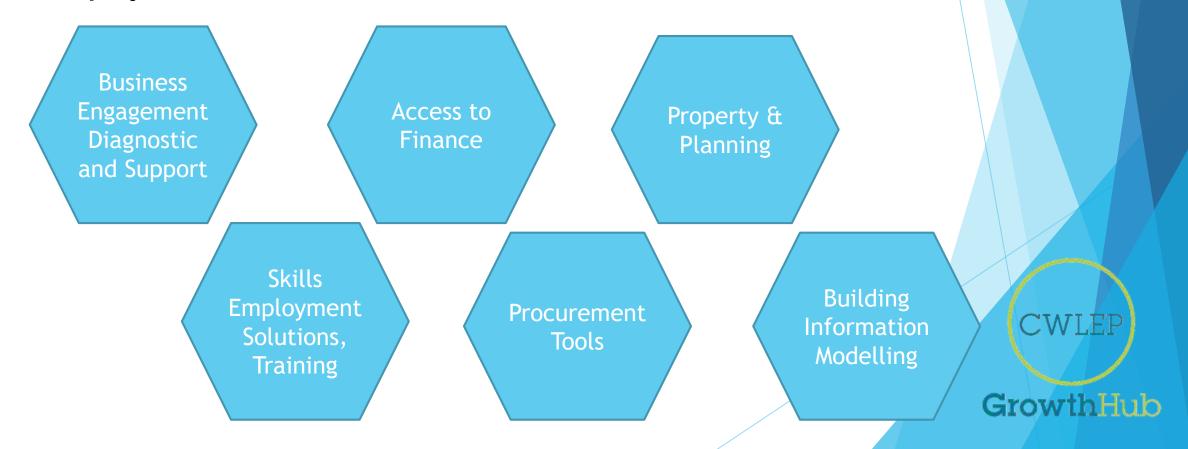
West Midlands Growth Hubs – HS2 Business Support & Supply Chain Programme

Phil Peak, Operations Director, CWLEP Growth Hub

HS2 Webinar, 14th October

Our Vision:

To engage with local businesses and help them build their capacity and capabilities to enable them to capitalise on the opportunities presented by HS2 and the wider Connectivity projects.



Business Engagement, Diagnostic and Support

One to one guidance, advice and support available from your local business Growth Hubs:



- ► A 'one stop shop' bringing local and national support into one place.
- On line Growth Hub Portals, telephone helplines and face to face support available.

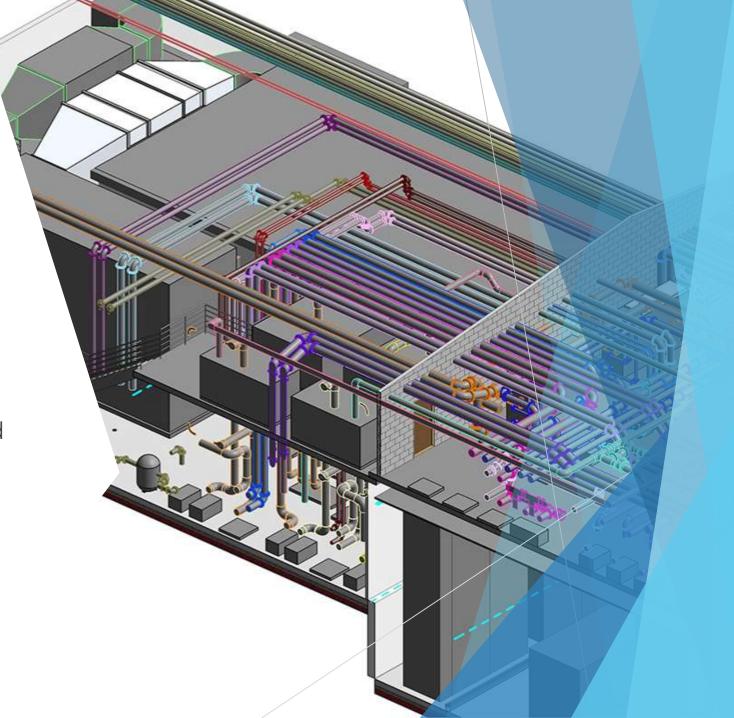
Key Areas of Available Support

- Access To Finance
 - Private and Public sector inc. Covid-19 support
 - Inward Investment
- People & Skills (recruitment, training, apprenticeships, Kickstart)
- Commercial Property (finding new, expanding existing, planning issues)
- Innovation (new products and processes)
- **Business Support** (business planning, diversification, sales & marketing, export, IP etc.)
- Added Value (e.g. Intertrading, explore new sectors)
- Business Collaboration (Targeted B2B introductions)



BIM (Building Information Modelling)

- For construction and engineering firms wishing to work on public sector projects. BIM is no longer a 'nice to have' but an essential deliverable.
- Get BIM ready and experience long-term benefits across all areas of your business
- Digitalises your work processes and optimises design and assembly opportunities
- Local support available via Coventry University, Wolverhampton University and Warwick Manufacturing Group



Initiatives to support businesses through COVID19

Peer Networks Programme

- to be launched soon in all regions— bringing together business leaders to develop innovative solutions
- Seeking to improve resilience of SMEs
- Adapting business models to the "new normal"
- Driving longer-term productivity gaps
- Export advice Export & international trade support via Growth Hubs and Chambers of Commerce
- Find it in



Immediate Local Opportunities

PUBLIC SECTOR

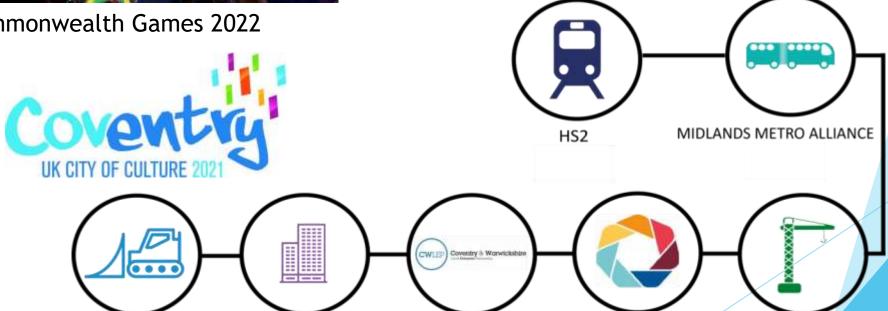
CAPITAL WORKS



Commonwealth Games 2022

MAJOR REGEN

SCHEMES



LEP FUNDS

WMCA FUNDS

COUNCIL MAJOR

WORKS SCHEME,

CWLEP

GrowthHub



Over 90,000 members across the finditin networks







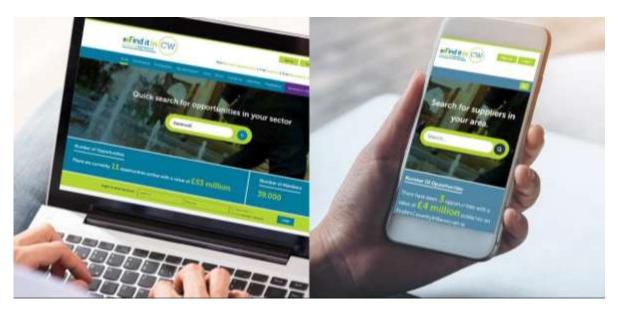




WEST MIDLANDS # 20 OPPORTUNITIES # 20 PUBLISHED & 2

£25.9 BILLION

Finditin network



- > **The Finditin network** is an online B2B opportunities platform covering the West Midlands area allowing suppliers, buyers and investors to market their goods, services and opportunities and providing a forum for supply chains to connect and trade.
- The portals act as the tool through which any SME opportunity available to local businesses will be advertised
- No cost to register and access opportunities



Local Case Study: Wharton Natural Infrastructure Consultants



- Alcester-based consultancy provides topographical surveys, tree and ecology advice
- Is helping HS2 care for the existing landscape that we live in and improving them with well planned and implemented design which integrate tree and ecological benefits



Get in touch with your local Growth Hub!

Black Country Growth Hub

www.bcgrowthhub.com



www.cwgrowthhub.co.uk



www.gbslepgrowthhub.co.uk





Thank you!

Coventry & Warwickshire LEP Growth Hub

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HS2 Thank you for attending