

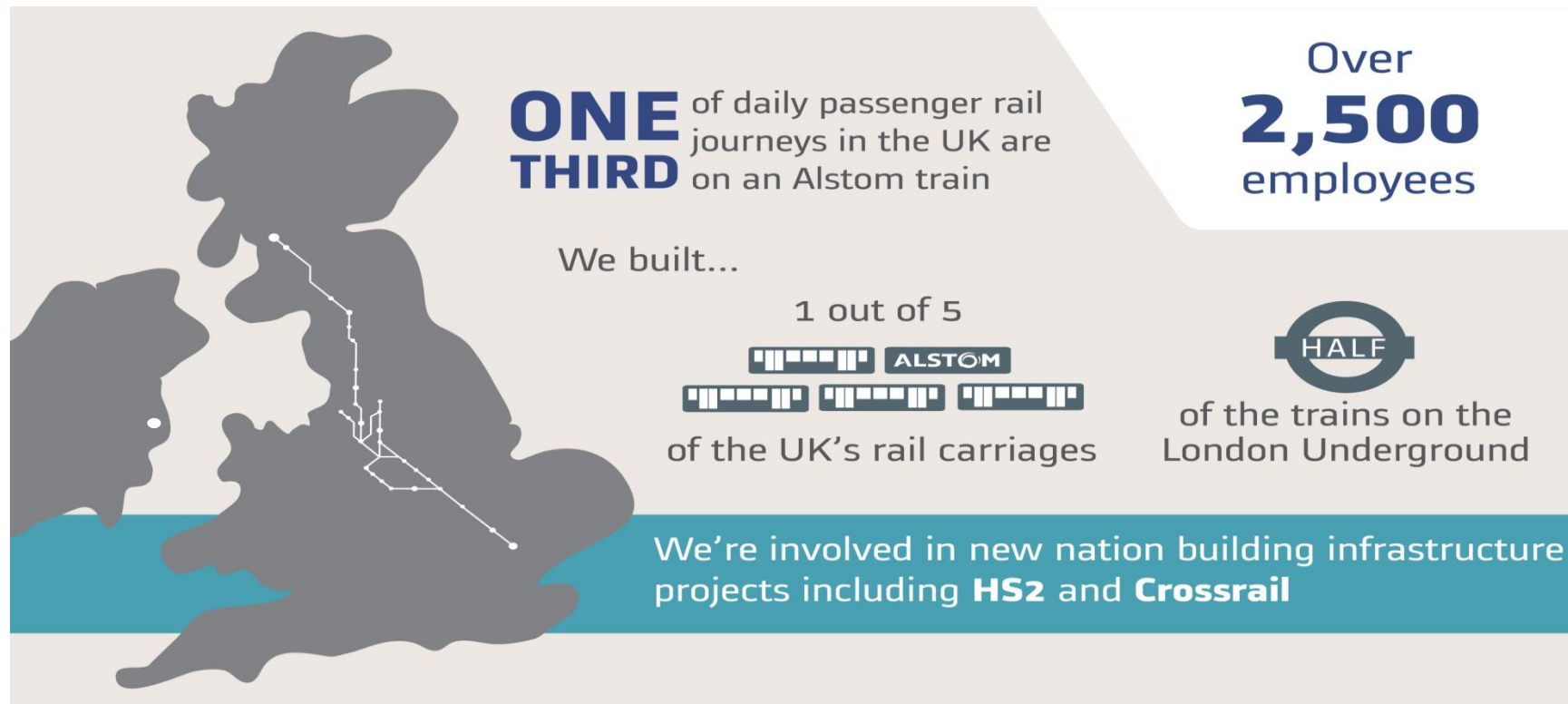


The Role of Transport in Boosting the Economy in the North

Susan Evans, Connected Communities and Devolved Regions Director

7 Dec 2016

Alstom in the UK & Ireland



UK Footprint - Key Sites



ALSTOM

Why Choose a Tram? Reduces congestion



- Congestion in our major conurbations will cost the UK Economy £22bn by 2025
- Congestion reduces the attractiveness of cities to residents and potential investors

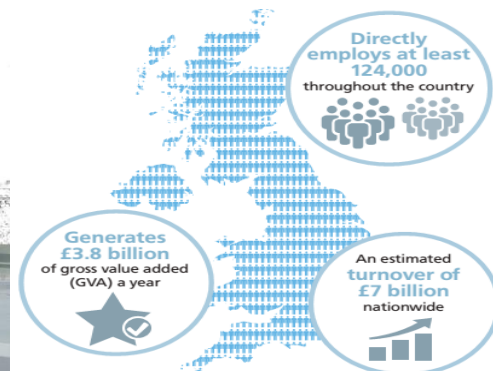
Tram Benefits

- Increases property values close to tram routes
- Regenerates cities
- The CBI reports that business wants improved transport connectivity
- Lack of integration within urban areas and between cities and major transport corridors limits growth
- Lost time getting to airports, ports from cities costs business, particularly in the north and midlands
- Generates lasting local business growth and jobs
- Long-term jobs are usually from inward investment

Nottingham Express Transit Phase 2



Vision and Legacy for the North West: Jobs and Skills



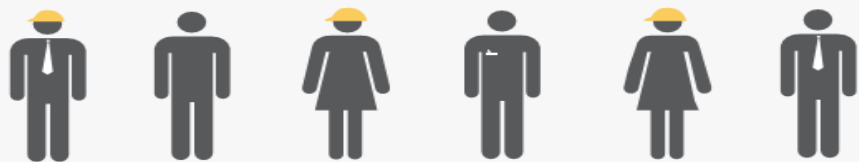
Avelia trains - 09/12/2016 - P 6

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ALSTOM

Proposed Alstom site in the UK would build and supply new rolling stock to for the next 30 years of orders from HS2 to London Underground, while offering modernisation and maintenance services, this would mean:

600 NEW JOBS



2,000 STRONG SUPPLY CHAIN



450,000 SQ FT SITE

30 APPRENTICES
10 GRADUATES



60 ENGINEERS



SCHOOL LEVEL AND SUPPORT FOR
YOUNG UNEMPLOYED VIA MENTORING
AND 'WORLD OF WORK' ACCESS



SME DEVELOPMENT UNDER REMIT
OF RAILWAY SUPPLY GROUP

High Speed Rail Changes Countries

Long term country development

Socio-economical benefits
Changes the country chart
Region developments after HSR

Modernism

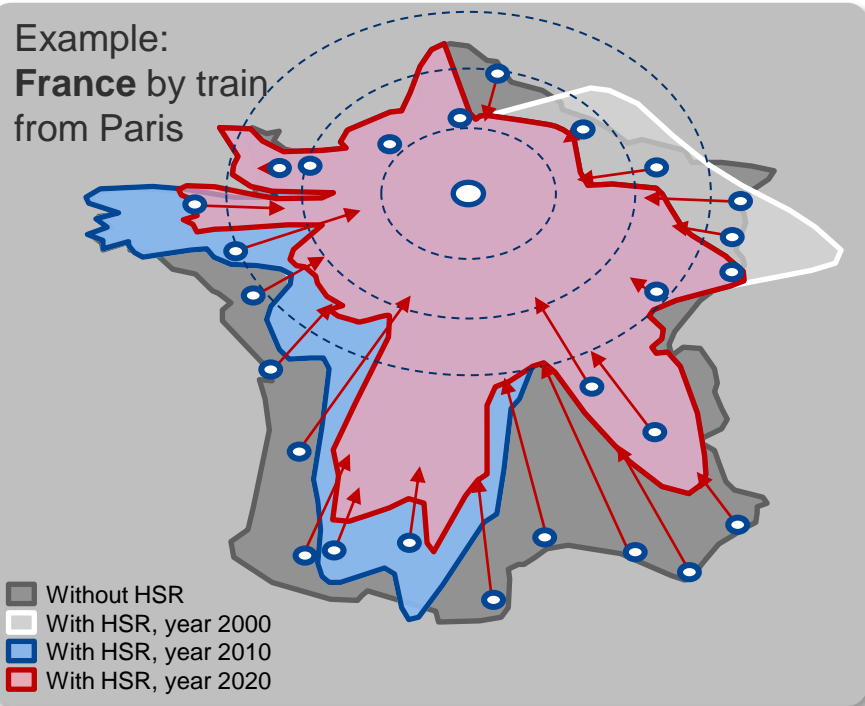
Symbol of Innovation
Highly technical jobs – exports

Massive investments

Importance of infrastructure,
often dedicated
Financing critical

Example:

France by train
from Paris



Avelia range: Euroduplex and Pendolino

High versatility



**Euroduplex - Technology of the world
rail speed record: 574.8 km/h**



More than 190 trains sold in non-tilting version



**Pendolino - first train in the market
combining both High Speed and full Tilting**

- Up to 150 mph / 250 kph travel speeds
- Anticipative Tiltronix, unbeatable comfort



More than 300 high speed trains equipped with Alstom tilting





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Designing fluidity