

A high growth potential

If the North was a country it would be the **9**th **most populous in Europe and the 10**th **largest economy**, with a larger GDP than Belgium, Austria and the Republic of Ireland. By implication, the latent potential for growth and prosperity is considerable.

The Northern Powerhouse Independent Economic Review (NPIER) identified four **"prime capabilities"**, where the North already has advantages and where growth potentials are the highest. These are:

- highest. These are:
 Advanced manufacturing, whose GVA is expected to grow from £33.4bn to £58bn between 2015 and 2050, with productivity expected to more than double.
- Health innovation, with significant bio-pharmaceutical clusters in the North West and medi-tech clusters in the Yorkshire and Humber.

 Digital, fast growing across the North, with Manchester
- being the largest tech cluster outside of London, and other growing digital hotspots in Newcastle, Liverpool and Sheffield / Rotherham, to name a few.
- **Energy**, with half of the renewable energy generated in England coming from the North, and the sector expected to grow 71% to 2050.

To support these sectors, the North has a globally recognised **network of research institutions and universities**.

For instance, the 8 largest universities in the North are gathered under the N8 research partnership with the aim of fostering collaboration between public and private research institutions. Besides research, Northern universities are

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fostering collaboration between public and private research institutions. Besides research, Northern universities are **highly attractive to students**, with Manchester being the second most popular destination for UK graduates, and seven universities ranking in the top 200 best universities worldwide (Times World University Ranking).

Renewable Energy Generated (2007=100)

2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017

The North is also at a key position for trade, with **significant transport and logistics infrastructures**. Despite being home to around 24% of the UK population, the North transports 56% of the country's rail tonnage, 35% of its road tonnage, and accommodates 35% of total port throughput. This is supported by a **strategic road network**, **11 major ports** (including Immingham, the largest port in the country in terms of traffic; and Liverpool, which invested over £400 million in the new deep-water container terminal called Liverpool2), and a **rail network** that will undergo significant improvements thanks to the **Northern Powerhouse Rail** (**NPR**) investments and **High Speed 2** (**HS2**).

Finally, the North possesses significant **natural assets** that place it in a great position to champion environmental challenges. 40% of England's power stations of all types are in the North - and renewable energy is particularly on the rise. In 10 years between 2007 and 2017, the amount of renewable energy generated grew nine-fold, compared to just five times in the rest of the country. The **world's largest offshore wind farm** is located just off the coast of Hull. Potential for sectoral specialisation are thus immense.

Opportunities to develop those assets are supported by a strong sense of civic and political identity, carried by the **Northern Powerhouse** brand. The North is 'ahead of the game' by being proactive in embracing political devolution and forging the creation of strong pan-regional structures and organisations. This developed network of institutions will significantly help drive change across the region.

All this supports the idea that there is a **high potential for development** in the North, based on already existing assets and institutions - and opportunities exist to strengthen existing sectors while addressing spatial challenges. This is what this spatial blueprint aims to bring about.

Source: BEIS

productivity, educational attainment and poor health all present sharp disparities between regions and nations. Current forecasts suggest the situation will only get worse and that in fact the economy of London and the South East is 'decoupling' from the rest of the UK (McCann 2016). The repercussions are stark and grow more evident all the time.

Spatially-sensitive policy is not simply a matter of social

Spatially-sensitive policy is not simply a matter of social justice and political prudence. Regional prosperity drives national prosperity and so regional imbalance constrains overall performance. Accommodating agglomeration in some places while servicing mounting welfare bills in others damages the UK's fiscal balance and exacerbates the underlying problem.

A Vision for Britain.

Planned.

Spatial planning is the 'where' of decisions. It looks at a

defined geographical area and makes an assessment of

everything contained in that area - towns, cities, housing,

hospitals, energy sources, museums, parks and leisure

Regional inequality in the UK

the other hand, has fragmented.

schools, universities, roads, rails, airports, offices, factories,

activities - and makes a plan to develop those assets for the

benefit of the people who live in that region, now and for the

Today, just under half of the UK population live in regions

with a comparable productivity to the poorer parts of former

East Germany - and comparable living standards are worse.

According to the recent UK2070 Commission, the UK today

is more intraregionally unequal than Germany was in 1995.

through decisive investment programmes underpinned by

Since reunification, Germany has since pulled itself together,

visionary spatial planning. During a similar period the UK, on

The nature and extent of the so-called 'North-South' divide

can be presented in many forms. Maps showing economic

The One Powerhouse Consortium, supported by The Sir Hugh and Lady Ruby Sykes Charitable Trust, believes that a substantial part of the problem of regional inequality in the UK can be solved not just by money, but by the transformative potential of spatial planning.

The value of place and scale

There is evidence that spatial planning has already begun to deliver results in the UK. We are not alone in recognising that the two 'regional economies' that have the highest levels of productivity are those where there are coherent regional

Indeed, in England, there is good work taking place through some Local Enterprise Partnerships (LEPs) and Combined Authorities and Mayoralties but not all. In strategic planning and investment terms, these tend to be rather small and the outcome is rather patchwork.

economic plans: London and Scotland.

Our Plan

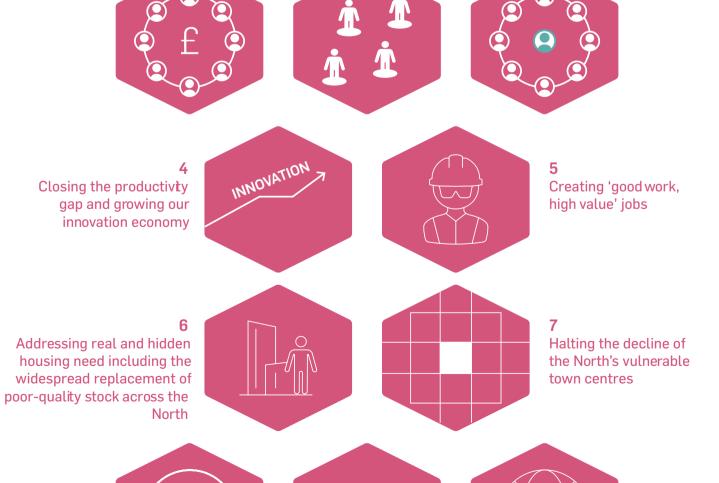
The clear 'gap' in terms of economic planning in the UK, therefore, is at the level of the English regions. Any spatial strategy needs to bring together the best local industrial strategies and plans within a wider regional strategy framework. The foundations of how this can be achieved are already present. The regions of England are already coming together: The Northern Powerhouse, The Midlands Engine, The Great South West and The Wider South East all exist as functional identities.

Our ambition has been to prepare a series of draft spatial blueprints that will better enable decision-making and prioritisation of investment across the country and thus help the UK as a whole develop over the long term - creating opportunity for all, jobs for all and prosperity for all.

Our definition of a blueprint is that of 'an early plan or design that explains how something might be achieved' (Cambridge dictionary). While based on thorough analysis and evaluation, our draft blueprints are by no means the finished product but they point to what could be achieved with better resourcing, co-ordination and support.

The technical work has been led by planning consultancies linked to the regions: Atkins in the North, Barton Willmore in the Midlands and the South West and Aecom in the South East. The One Powerhouse Consortium has also worked hand-in-hand with the UK2070 Commission and drawn upon the support of the well-respected think tank the RSA.







Reversing the

peripherality effect



