Greater Lincolnshire LEP's response to the LEP Review

Annex One -The Case for a Strengthened Greater Lincolnshire LEP

A task and finish group of the Greater Lincolnshire LEP Board Directors has undertaken a review of its geography over the summer. It considered 5 proposals of functional economic geography, and the removal of the two local authority overlaps with the Humber LEP, namely North and North East Lincolnshire, then considered a further test of workability (scale and ambition, deliverability, and views of stakeholders).

Two proposals for LEPs were agreed by the full LEP board on 20th September, namely Greater Lincolnshire and Humber and Lincolnshire. All members of the LEP board agreed that Greater Lincolnshire is a functioning economic geography. This document explores the functional economic evidence and proposed collaborations in each of the two proposals.

The preferred model is for Greater Lincolnshire LEP including all 11 Lincolnshire and Rutland Local Authorities.

<u>Functional Economic Areas</u> - As the Greater Lincolnshire LEP considered its geography, the LEP also gave consideration as to whether the LEP's area is of the right size and scale, relative to other LEPs. There is a range of metrics that the LEP drew upon to reflect our current geography as a functional economic area.

The following is a guide of some of the data sets that the LEP has considered:

- Size the number of resident population in the area;
- Scale the land mass of the area;
- Self-containment rate the travel to work area;
- Productivity the business GVA in that area;
- Partnership the number of local authorities in the partnership;
- Interaction and Corridors with larger cross regional boundaries such as Northern Powerhouse and Midlands Engine

<u>Stakeholder and Business View -</u> LEPs are business-led organisations, and as such the views of the businesses within the geography must be taken into consideration. A number of conversations have taken place over the summer months with the business community, and with representation organisation such as the CBI, IOD, FSB, EEF and the Chambers of Commerce. A notice has been placed on our website to gather views from local stakeholders, as well as using social media. The overwhelming majority of responses have supported a Greater Lincolnshire geography. 10 out of the 11 local authorities support a Greater Lincolnshire geography.

Whilst the overwhelming response of the business community favoured a Greater Lincolnshire geography, there was some support for a wider geography embracing the Humber and Lincolnshire.

<u>Collaboration</u> - Greater Lincolnshire's porous boundaries will further be strengthened through our collaborations. We will continue to support the delivery of planning and interventions at the most appropriate level (e.g. Midlands Engine / Northern Powerhouse in areas such as transport infrastructure and innovation). Greater Lincolnshire's porous boundaries will further be strengthened through our collaborations.

 D2N2 and LLEP – further enhance informal arrangements to create stronger alliance across the east midlands LEP, and Midlands Engine LEP's to work in partnership within the Midlands Engine. Regular meetings of the LEP Chairs and Chief Executives occur, with proposals to develop joint research, prospectus, and collaboration on projects. An example of this is the east midlands working together on a proposal for digitalisation within the Made Smarter Review, joint proposals for Skills pilots.

- Humber/North Yorkshire LEP formalise informal relationships to work closely together on common agendas such as Agri-tech and Food, and the strong functional economic geography of northern Lincolnshire is recognised in the A46, A15 housing and employment corridor. The two overlapping LEPs have worked hard to not duplicate in either strategy or delivery, agreeing at each stage who takes the lead. For example joint calls on ESIF, leads on SEP's, and joint events in key sectors. A corridor approach is proposed to reflect the strong functional economic geography of North Lincolnshire and northern Lincolnshire in particular WLDC and ELDC. This corridor approach will recognise the infrastructure links and economic links between the areas.
- Sheffield City Region and Northern Lincolnshire further enhance the corridor between north Lincolnshire and Doncaster and Sheffield.
- GCGP LEP The Greater Lincolnshire LEP is proposing strong collaboration to recognise the strong economic links. Once the Business Board of the Combined Authority is established, we will explore the form and focus of the collaboration. In terms of functional economic geography, the southern part of Lincolnshire (South Kesteven and South Holland) and the Peterborough area are already well connected. For South Holland, the economy is principally agri-food and manufacturing based, centred on Spalding; with potential for collaboration around the innovation, skills and housing growth agenda with partners in GCGP to further grow the economy. For South Kesteven, we recognise and want to build on the upon the strong established 'travel to work' and 'strategic housing market area' linkages, maximise the advanced engineering, agri-food and drink, land-based business synergies and enable a stronger focus on nationally strategic transport corridor improvements such as the A1 and East Coast Mainline corridors
- Sector based collaborations Greater Lincolnshire leads nationally on the Food and Drink Sector Council, and Midlands Engine for Food and Drink and Agri-Tech, building on the sector strengths across the east midlands, GCGP and New Anglia

Summary Table

Geography Proposals		Proposal One Preferred Option Greater Lincolnshire LEP	Proposal Two Humber and Lincolnshire	
Scale	Population	1,082,300	1,681,025	
	Area	6,958	9,441	
Ambition	Sectoral	Very strong alignment with present SEP, Food, Manufacturing, Visitor Economy, Ports and Logistics	Strong alignment between SEP and LIS, Food, Manufacturing, Visitor Economy, Ports and Logistics, Renewables, and Petro Chemicals	
	Socio-Economic geography	Scunthorpe, Grimsby, Lincoln similar, with the remainder of Lincolnshire	Lincoln, Hull, Scunthorpe and Grimsby similar, with East Ridings and Lincolnshire similar	
	Corridors	Yorkshire and Humber, North Lincolnshire to Doncaster, South Lincolnshire to Peterborough, Lincoln to Newark	Hull to East Riding, East Coast, Northern Lincolnshire to Yorkshire and Humber, Northern Lincolnshire to Doncaster, Northern Lincolnshire to WLDC and ELDC, Lincoln to Newark, Southern Lincolnshire into Peterborough and Cambridgeshire	

Workability	Distances	117km North to South; 85km East to West	169km North to South; 85km East to West
	Governance Model	Existing Structure Strong accountable model compliant with LEP Review	To be agreed with partners
	Government appeal	Scale to immediately deliver UKSPF Overwhelming support from the Business and Public Sector for a Greater Lincolnshire Geography Accountable and deliverable	Ambitious merger for the area

Proposal 1 - Greater Lincolnshire LEP

With a population of 1,112,000, the Greater Lincolnshire area is a real and natural economic functional area with a strong cultural identity. A key determinant of this is its level of self-containment, the Greater Lincolnshire average figure is 90% making it the seventh highest of any LEP area. There is a high degree of both geographical and sectorial similarity. Greater Lincolnshire's economic strategy sees North and North East Lincolnshire, the areas of overlap, as key areas for growth, and has invested significant sums (£32 million and £30 million respectively).

10 out of the 11 local authorities **strongly support** the Greater Lincolnshire geography along with stakeholders from the business community, business representative organisations, and HE and FE. Greater Lincolnshire has a convincing track record of strategy formulation and delivery, and is in a strong position to implement the LEP review, and immediately deliver future local growth funding and UK SPF. The Greater Lincolnshire proposal for geography includes all 10 greater Lincolnshire Local Authorities and Rutland.

Many existing external organisations and partnerships operate at this spatial level, such as the Leaders Board, Federation of Colleges, Nature Partnerships, sector groups and Business rep organisations. A number of other programmes have or are being developed within this geography, DFE pilots, Institutes of Technology, Growth Hubs etc.

The Greater Lincolnshire proposal would need formal collaboration over the Humber, either through a committee, development corporation or marketing Humber board yet to be discussed and agreed. Further proposals for collaboration between the LEP and neighbouring LEPs are outlined in this document.



- Historic County of Lincolnshire, with social, cultural, heritage and historic connections
- People and businesses identify with Lincolnshire
- Physical barrier of the Humber estuary
- Strong commonality of a functional economy
- History of working together to achieve economic growth
- Regional partnerships Midlands Engine and Northern Powerhouse.
- Governance model established
- Strong support from the Local Authority community
- Good size and structure to deliver programmes
- Can immediately deliver UKSPF and LIS
- Right corporate governance structure to contract

Indicator	Value	Relative positioning
Population	1,082,300	22nd
Area	6,958sq km	7th
Structure	2 UA, 1 Upper, 7 Lower	9=
Resident Containment	87%	17
Travel to Work	8 areas	-
Strongest Sectors LQ	Agri-food	Manufacturing
	Visitor Economy	Ports/Logistics
	Renewables	
Educational Institutions	2 HE, 6 FE	-
Economic Output (GVA)	20.55bn;	26
	£19,300 per head	31

Geography

This option maintains the current area of Greater Lincolnshire in its current state with North and North East Lincolnshire aligning to the Lincolnshire LEP. The area would consists of 3 Unitaries: North East Lincolnshire, North Lincolnshire and Rutland, 1 Upper Tier County: Lincolnshire, 7 Lower Tier County: Boston, East Lindsey, North Kesteven, South Holland, South Kesteven, West Lindsey. The two neighbouring LEP's would need to agree a formal collaboration around the Humber Estuary in a delivery model or governance model yet to be agreed, such as coopted board members, or a development corporation/Humber Delivery vehicle.

We understand through conversations with our neighbouring LEP's that this proposal would be a conflict with the Humber LEP's model of the Humber wide LEP being proposed to government but is supported by business and local politicians.

<u>Scale:</u> The scale of Greater Lincolnshire LEP would be on the lower size of most LEPs currently, but in terms of land mass would be significant. The economic focus would be infrastructure, Food and fishing, Energy, Manufacturing, ports and logistics, renewables and the visitor economy. The geography is similar GVA and productivity challenges, and appetitive for economic and housing growth, and common areas of sector specialisms.

<u>Workability</u> - In terms of governance, the company limited by guarantee model already established by the Greater Lincolnshire LEP, and governance could continue relatively unchanged. The geography however is compact and able to deliver at pace with our local authority partners and education institutes. The Greater Lincolnshire LEP could be an early adopter or pilot area for UKSPF, and once the geography is agreed could proceed at pace with the Local Industrial Strategy. All partners, including all 11 local authorities recognise that Greater Lincolnshire is a functional economic area. 10 out of the 11 local authorities have expressed their preference for a Greater Lincolnshire geography. Recognising this, our suggestion would be a follow up joint meeting with the Humber LEP and Ministers to review options and try to broker a solution.

Functioning Economic Geography

<u>Containment</u> - In terms of containment around 90 per cent of those who live within the area also work within the area. The only area where the geography has some significant leakage is to the south, where Peterborough draws residents from South Kesteven and South Holland to work. Flows from North and North East Lincolnshire typically look south or west towards East Lindsey and Doncaster, with fewer looking North. Double the number of commuters pass to/from North East Lincolnshire to East Lindsey than to Hull/East Riding.



<u>Travel to work areas</u> - Greater Lincolnshire has 8 travel to work areas, of which 5 are entirely contiguous with the areas boundary. The areas which cross the boundary are Lincoln and Grantham (both with populations outside of Greater Lincolnshire coming in to work) and Peterborough (with populations within the area who look out to these locations for work).

Sectoral And Labour Market Mix - In terms of sectoral strengths and focus for Greater Lincolnshire would continue to be Agri-food, Manufacturing, Visitor Economy, Ports and Logistics. Geographically agrifood has a strong presence in the North and South of the area. Lincoln, Rutland and the Coast has a prominent visitor economy sector whilst manufacturing is particularly concentrated around Grantham, Lincoln, Scunthorpe and Grimsby. Based on sectoral breakdowns and structure of the labour market, North and North East Lincolnshire have very similar traits to one another.

Manufacturing features heavily in the list of most specialised industries within the area, in particular manufacture of food, petroleum, metals and paper. Accommodation (visitor economy) also features heavily within the area. The whole area has a strong military presence, and opportunities to deliver housing and employment growth on redundant MOD sites, as well as significant growing and skilled population.

The top 20 specialisms in terms of sectoral specialism within the area, Agri-food and manufacture in Greater Lincolnshire.

	Option 2 - Greate	r Lincolnshire
Industry		LQ (where England
		average =1)
19: Manufacture of coke and refined petroleum products	1450	13.4
10 : Manufacture of food products	23500	4.4
24 : Manufacture of basic metals	3670	3.9
03 : Fishing and aquaculture	160	3.2
17 : Manufacture of paper and paper products	1660	2.3
36 : Water collection, treatment and supply	1050	2.1
31 : Manufacture of furniture	2465	2.1
22 : Manufacture of rubber and plastic products	4275	2.0
01: Crop and animal production, hunting and related service activities	9068	1.9
16: Manufacture of wood and of products of wood and cork, except		
furniture; manufacture of articles of straw and plaiting materials	1970	1.8
42 : Civil engineering	5600	1.8
55 : Accommodation	11050	1.8
20: Manufacture of chemicals and chemical products	2125	1.6
37 : Sewerage	500	1.6
38: Waste collection, treatment and disposal activities; materials recovery		
38 : Waste confection, treatment and disposal activities; materials recovery	3025	1.6
08: Other mining and quarrying	350	1.6
43 : Specialised construction activities	14625	1.5
49 : Land transport and transport via pipelines	12500	1.4
AE : Wholesale and retail trade and renair of meter vehicles and meters also		
45 : Wholesale and retail trade and repair of motor vehicles and motorcycles	10875	1.4
33 : Repair and installation of machinery and equipment	2475	1.4

<u>Character Area</u> - In terms of character area, the North and South of the Humber are defined by areas which predominantly run North-South rather than East-West based on the Natural England Character area profiles.



Sectoral Structure Matrix	Lincolnshire	North Lincolnshire	North East Lincolnshire
Lincolnshire		70%	73%
North Lincolnshire	70%		76%
North East Lincolnshire	73%	76%	

Occupational Structure Matrix	Lincolnshire	North Lincolnshire	North East Lincolnshire
Lincolnshire		90%	86%
North Lincolnshire	90%		90%
North East Lincolnshire	86%	90%	

Labour Market and Skills Indicator Matrix	Lincolnshire	North Lincolnshire	North East Lincolnshire
Lincolnshire		96%	94%
North Lincolnshire	96%		98%
North East Lincolnshire	94%	98%	

Overall	Lincolnshire	North Lincolnshire	North East Lincolnshire
Lincolnshire		85%	84%
North Lincolnshire	86%		88%
North East Lincolnshire	85%	88%	

Relative sectoral makeup likeness (based on Broad Industry Groups)

LOW MEDIUM HIGH

Proposal Two Humber and Lincolnshire LEP Geography



- Ambitious and at scale LEP geography for the Eastern Gateway
- Larger LEP One single LEP
- Embraces the Humber and the opportunities across the areas, and the scale of the area, for bigger issues infrastructure, energy and skills.
- Strong focus on productivity and inclusive growth
- Strong commonality of a functional economy, food, manufacturing, renewables
- Regional partnerships midlands engine and northern powerhouse.- a gateway between the midlands and the north.
- Size to develop programmes at scale for UKSPF

Proposal 2 Humber and Lincolnshire merger

A second option was considered and supported by the Greater Lincolnshire LEP Board. The Board recognised that Humber and Lincolnshire was a functional economic area, and they were supportive of exploring a progressive merger that would deliver both the removal of the overlapping geography, and creating a larger and ambitious LEP for the area and create an economic corridor between the Northern Powerhouse and the Midlands Engine – an eastern gateway. The Humber and Lincolnshire geography passes the functional economic test with little impact on the strategy and very similar economies, issues and opportunities. The Humber LEP does not currently support this proposal and there are a mixture of views from our local stakeholders such as local authorities and the business community.

Geography: Economically the similarities are a longstanding underperformance of productivity, predominance of small business, significant shrinkage of working age population, loss of services in rural areas, significant investment needed in road and rail infrastructure, and the cost and resilience of energy supply. A proposed merger between the two overlapping LEPs (Humber and Greater Lincolnshire) from East Riding to the south of Lincolnshire and Rutland). A population 1.8 million, and significant land mass. In terms of containment is 88%, this is still high, just 2% less than the Greater Lincolnshire Model. Geographically, there is a concentration of the Ports and Logistics, Chemicals and Energy around the Humber bank, whilst agri-food, manufacturing and visitor economy is prominent in southern Lincolnshire and in East Riding. All of the sectors interconnect. Based on sectoral breakdowns and structure of the labour market, the majority of Lincolnshire bears very strong similarities to North Lincolnshire and East Riding, whilst Hull, Lincoln, Scunthorpe and Grimsby in particular have strong structural similarities. There is a good case for a functional economic geography with this proposal.

<u>Scale and Ambition</u> – This proposal achieves scale for a larger LEP, with more impact nationally. It would be larger geographical area that will focus on productivity, local industrial strategy and the ambitions of the area in terms of infrastructure, energy, inclusive growth and coastal and rural issues. Nationally this could be where the Midlands Engine works with the Northern Powerhouse. Really strong correlation in terms of strategy and existing businesses between food, energy, visitor economy, manufacturing and ports and logistics.

In terms of governance this would need to be developed, discussed and agreed with all partners. Over a period of time, it could be one chair, one LEP board, one accountable body, one chief executive, with two vice chairs drawn from the business community, one for each of the local areas; Humber and Lincolnshire and Rutland. As with all options there would need to be strong and formal collaboration between the LEP and neighbouring LEP's such as GCGP LEP, D2N2, Sheffield City Region and North Yorkshire LEP. The governance options would need to be tested with government. If this is considered an option, an governance options paper would need to be developed by the LEP's.

Indicator	Value	Relative positioning
Population	1,681,025	13
Area	9,441sq km	3
Structure	4 UA, 1 Upper, 7 Lower	11=
Containment	88%	16
Travel to Work	11 areas	-
Sectors	Agri-food	Manufacturing
	Visitor Economy	Ports/Logistics
	Chemicals	Energy
Educational Institutions	3 HE, 9 FE	-
Economic Output (GVA)	33.26bn;	17
	£19,900 per head	28

<u>Geography</u> - This option merges the areas of the Humber and Greater Lincolnshire LEPs, covering an area of nearly 9,500 square kilometres, and a distance of around 180km from top to bottom. The area covers a large around 250km of coastline, significant areas of sparsely populated rural, two cities, and urban areas pivoted on the Humber estuary. In terms of local authorities, the area consists of: 4 Unitary: East Riding of Yorkshire, Kingston upon Hull, North East Lincolnshire, North Lincolnshire, 1 Upper Tier County: Lincolnshire, 7 Lower Tier County: Boston, East Lindsey, North Kesteven, South Holland, South Kesteven, West Lindsey and Rutland

<u>Containment of the work force</u> - In terms of containment around 87.5 per cent of those who live within the area also work within the area. The only area where the geography has some significant leakage is to the south, where Peterborough draws residents from South Kesteven and South Holland to work. There is also an influence of York on

East Riding, but to a much lesser extent with 85 per cent of East Riding residents working within the Humber/Lincolnshire area. Around 146,000 people commute to and from local authorities within the Humber/Lincolnshire area, with 405,000 working within the same local authority they live in and 76,000 commute to/from areas outside of the Humber/Lincolnshire area.



Travel to work areas

The area contains 11 travel to work areas, of which 7 are entirely contiguous with the areas boundary (figure 1). The four areas which cross the boundary are Lincoln and Grantham (both with populations outside of the Humber/Lincolnshire area who look into the area for work) and Peterborough and York (with populations within the area who look out to these locations for work).

Sectoral and Labour Market Mix

In terms of sectoral strengths and focus the following sectors would be the most prominent for the area:

Agri-food , Manufacturing, Visitor Economy, Ports and Logistics, Chemicals, Energy

Geographically, there is a concentration of the Ports and Logistics, Chemicals and Energy around the Humber bank, whilst agri-food, manufacturing and visitor economy is

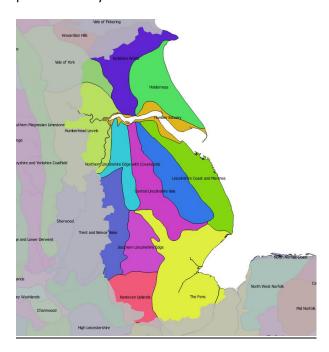
prominent in southern Lincolnshire and this is strongly reflected in East Riding. Based on sectoral breakdowns and structure of the labour market the majority of Lincolnshire bears very strong similarities to North Lincolnshire and East Riding, whilst Hull, Lincoln, Scunthorpe and Grimsby in particular have strong structural similarities (see Figure 4).

The top 20 specialisms in terms of sectoral specialism within the area. As can be seen, agri-food and manufacture dominate as well as accommodation (visitor economy).

	Option 1 - Humber and Lincolnshire		
Industry	Employment	LQ (where England average =1)	
03: Fishing and aquaculture	1,045	13.2	
09 : Mining support service activities	490	8.8	
19: Manufacture of coke and refined petroleum products	1,450	8.5	
10 : Manufacture of food products	31,500	3.8	
24 : Manufacture of basic metals	3,845	2.6	
31 : Manufacture of furniture	4,840	2.6	
21 : Manufacture of basic pharmaceutical products and pharmaceutical preparations	1,950	2.6	
16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	3,820	2.3	
08 : Other mining and quarrying	765	2.2	
17: Manufacture of paper and paper products	2,435	2.1	
20: Manufacture of chemicals and chemical products	4,250	2.1	
22 : Manufacture of rubber and plastic products	6,750	2.0	
01: Crop and animal production, hunting and related service activities	12,990	1.7	
02 : Forestry and logging	295	1.5	
23 : Manufacture of other non-metallic mineral products	2,495	1.5	
18: Printing and reproduction of recorded media	3,615	1.5	
55 : Accommodation	14,200	1.4	
87 : Residential care activities	22,500	1.4	
36 : Water collection, treatment and supply	1,100	1.4	
45 : Wholesale and retail trade and repair of motor vehicles and motorcycles	16,875	1.4	

Character Area

In terms of character area, the North and South of the Humber are defined by separate character areas which predominantly run North-South rather than East-West based on the Natural England Character area profiles.



Similarity Matrices

Sectoral Structure Matrix	Lincolnshire	North Lincolnshire	North East Lincolnshire	East Riding of Yorkshire	Kingston upon Hull, City of
Lincolnshire		70%	73%	81%	74%
North Lincolnshire	70%		76%	71%	69%
North East Lincolnshire	73%	76%		72%	81%
East Riding of Yorkshire	81%	71%	72%		70%
Kingston upon Hull, City of	74%	69%	81%	70%	

Occupational Structure Matrix	Lincolnshire	North Lincolnshire	North East Lincolnshire	East Riding of Yorkshire	Kingston upon Hull, City of
Lincolnshire		90%	86%	87%	83%
North Lincolnshire	90%		90%	81%	87%
North East Lincolnshire	86%	90%		74%	88%
East Riding of Yorkshire	87%	81%	74%		71%
Kingston upon Hull, City of	83%	87%	88%	71%	

Labour Market and Skills Indicator Matrix	Lincolnshire	North Lincolnshire	North East Lincolnshire	East Riding of Yorkshire	Kingston upon Hull, City of
Lincolnshire		96%	94%	97%	95%
North Lincolnshire	96%		98%	96%	96%
North East Lincolnshire	94%	98%		94%	97%
East Riding of Yorkshire	97%	96%	94%		93%
Kingston upon Hull, City of	95%	96%	97%	93%	

Overall	Lincolnshire	North Lincolnshire	North East Lincolnshire	East Riding of Yorkshire	Kingston upon Hull, City of
Lincolnshire		85%	84%	88%	84%
North Lincolnshire	86%		88%	83%	84%
North East Lincolnshire	85%	88%		80%	89%
East Riding of Yorkshire	88%	83%	80%		78%
Kingston upon Hull, City of	84%	84%	89%	78%	

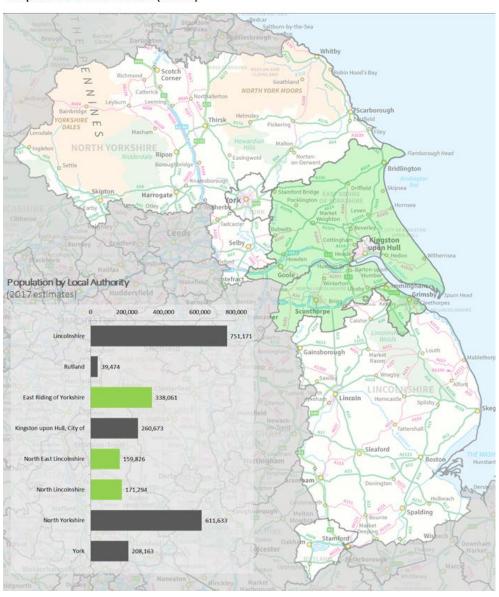
Relative sectoral makeup likeness (based on Broad Industry Groups) LOW

MEDIUM

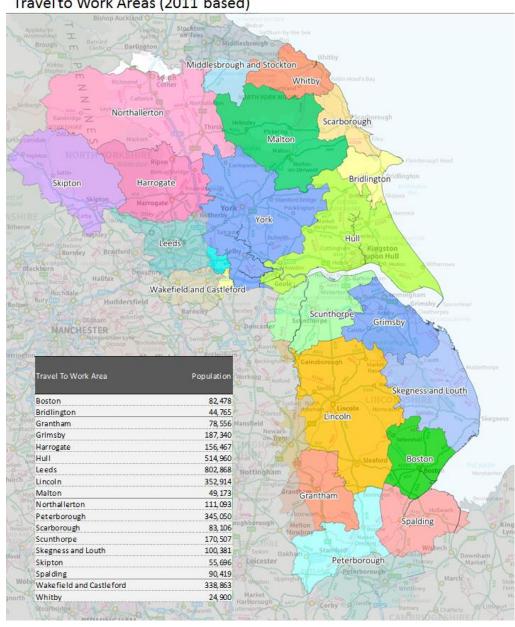
Stakeholder and Business View

LEP are business led organisations, and as such the views of the business within the geography must be taken into consideration. A number of conversations have taken place over the summer months with the business community, and with representation organisation such as the CBI, IOD, FSB, EEF and the Chambers of Commerce. Most of the business community a Greater Lincolnshire Model, and could see the benefits of a wider and ambitious geography for the eastern corridor of the country. They recognise the functional economic area of the Humber and Lincolnshire, however as the majority of stakeholders support a Greater Lincolnshire geography, there are mixed views concerning the workability of a merger.

Population Estimates (2017)



Travel to Work Areas (2011 based)



Commuting flows (2011 Census), to LADs in Greater Lincolnshire

To >	Boston	East Lindsey	Lincoln	North Kesteven	South Holland	South Kesteven	West Lindsey	North East Lincolnshire	North Lincolnshire	In Commute to GL
North East Lincolnshire	29	1,257	253	98	10	22	864	49,985	4,692	57,210
North Lincolnshire	37	138	463	164	13	35	1,421	3,803	50,420	56,494
East Lindsey	3,278	30,498	1,527	1,051	310	169	846	3,336	356	41,371
North Kesteven	1,121	1,396	11,050	19,805	509	2,247	1,291	57	112	37,588
South Kesteven	321	207	647	1,501	1,339	30,494	216	34	25	34,784
Lincoln	187	774	23,423	6,795	117	426	2,230	154	241	34,347
West Lindsey	94	919	7,888	1,978	81	262	13,435	1,760	2,944	29,361
South Holland	1,677	141	198	375	21,813	1,303	50	4	4	25,565
Boston	18,205	1,432	280	807	2,920	312	48	28	7	24,039
Peterborough	139	32	72	82	1,141	2,682	8	3	1	4,160
Newark and Sherwood	26	86	959	917	14	1,079			32	3,354
Doncaster	10	48	85	88	10	42	209	215	1,995	2,702
Bassetlaw	9	27	410	217	3	110	840	15	440	2,071
East Riding of Yorkshire	6	37	68	39	12	14	63	548	1,119	1,906
Kingston upon Hull, City of	2	33	54	21	9	1	31	704	601	1,456
Rutland	1	26	14	39	54	1,244	9		2	1,393
King's Lynn and West Norfolk	69	31	11	41	901	43			4	
Fenland	79	17	22	16	727	202	4	1	7	1,075
Melton	8	24	32	66	11	801	4	0	3	949
Sheffield	12	40	211	50	7	29	141	88	212	790
Rushcliffe	10	149	128	111	6	352	14	7	7	784
Nottingham	42	161	114	76	10	214	18	12	14	661
Huntingdonshire	10	14	7	73	77	294	5	1	1	482
Rotherham	4	18	55	44	2	17	57	34	248	479
East Northamptonshire	4	4	2	14	28	340	3	1	0	396
Leeds	4	25	25	19	5	42			156	333
Barnsley	1	15	19	18	3	12	21	34	158	281
Mansfield	13	25	52	55	7	69	36	7	15	279
Gedling	7	64	56	39	2	84	15	5	6	278

Commuting flows (2011 Census), from LADs in Greater Lincolnshire

Section	From >		,,						North East	North	
corth Lincolnative 7 336 241 112 4 23 2,844 4,692 30,420 38,801 incoln 280 1,277 22,423 11,030 198 647 7,888 233 463 43,729 ast Linday 1,482 30,498 774 1,386 341 207 919 1,237 188 36,782 outh Kesteven 312 169 426 2,247 1,303 30,494 282 22 33 35,270 outh Resteven 807 1,031 6,775 19,805 373 1,304 286 22 22 33 35,270 outh Folland 2,290 310 117 300 21,813 1,378 84 16 32,741 cotton 18,203 3,278 187 1,121 1,677 321 94 29 37 24,548 Vest Linday 48 866 2,230 1,291 50 216	To V	Boston	East Lindsey	Lincoln	North Kesteven	South Holland	South Kesteven	West Lindsey			LEP total
Second 1,527 12,423 11,050 198 647 7,888 238 448 43,729	North East Lincolnshire	28	3,336	154		4	34	1,760	49,985	3,803	59,161
est Lindsey 1,432 30,498 774 1,396 141 207 919 1,227 188 56,792 outh Kesteven 312 169 428 2,247 1,003 30,494 261 22 33 33,270 Jorth Kesteven 807 1,031 6,793 19,803 372 1,501 1,578 98 164 32,574 outh Holland 2,820 310 117 509 21,813 1,339 81 10 13 27,412 otton 18,200 3,278 187 1,121 1,677 321 84 29 37 2,458 Vest Lindacy 48 846 2,230 1,291 50 216 13,435 864 1,412 20,401 Vest Lindacy 48 846 2,230 1,291 50 216 13,435 864 1,421 20,403 Vest Lindacy 48 846 2,230 1,281 3 3,262	North Lincolnshire	7.	356	241	112	4	25	2,944	4,692	50,420	58,801
outh Kesteven 312 169 426 2,247 1,303 30,494 262 22 33 33,270 corth Kesteven 807 1,051 6,795 19,803 27,5 1,301 1,978 98 164 22,374 outh Holland 2,920 310 117 509 21,813 1,339 81 10 13 27,112 otton 18,205 8,278 187 1,121 1,677 221 94 29 37 24,949 ceterborrough 48 846 2,230 1,291 50 216 18,435 864 1,421 20,401 eterborrough 269 79 104 238 3,266 7,781 68 17 19 11,831 ceterborrough 269 79 104 238 3,266 7,781 68 17 19 11,831 ceterborrough 269 79 104 238 3,266 7,781 648 12 12 48 4,484 concaster 5 44 63 4,44 7 60 286 188 2,600 3,801 ceterborrough 20 16 31 116 87 2,301 27 12 7 2,617 assettiaw 33 43 385 264 12 136 1,034 43 435 2,400 ingston upon Hull, City of 11 65 45 28 3 8 133 685 1,391 2,867 enland 88 24 19 27 1,294 246 6 4 5 1,723 att Riding of Yorkshire 2 50 40 22 59 59 16 17 120 330 1,107 1,677 ingings upon Hull, City of 11 65 45 20 23 59 601 117 28 37 1,439 ingit upon and West Norfolk 91 37 225 77 1,009 78 13 23 28 1,426 cets 8 39 31 36 13 35 86 194 401 843 cets 8 18 39 31 36 13 35 86 194 401 843 cets 8 18 39 31 36 13 35 86 194 401 843 cets 8 8 39 31 36 13 35 86 194 401 843 cets 8 8 39 31 36 13 35 86 194 401 843 cets 8 8 39 31 36 13 35 86 194 401 843 cets 8 8 39 31 36 13 35 86 194 401 843 cets 8 8 39 31 36 13 35 86 194 401 843 cets 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Lincoln	280	1,527	23,423	11,050	198	647	7,888	253	463	45,729
Soft	East Lindsey	1,432	30,498	774	1,396	141	207	919	1,257	138	36,762
outh Holland 2,920 310 117 509 21,813 1,339 81 10 13 27,412 coston 18,205 8,278 187 1,121 1,677 221 94 29 37 24,949 Vest Lindsey 48 846 2,230 1,291 30 216 13,435 864 1,421 20,401 Vest Lindsey 48 846 2,230 1,291 30 216 13,435 864 1,421 20,401 eterbrough 269 79 104 238 8,266 7,792 68 17 19 11,831 eterbrough 29 73 1,426 1,388 32 1,114 412 12 48 4,484 choncaster 3 41 63 44 7 60 286 188 2,603 3,001 uttland 20 16 31 116 87 2,301 27 12	South Kesteven	312	169	426	2,247	1,303	30,494	262	22	35	35,270
	North Kesteven	807	1,051	6,795	19,805	375	1,501	1,978	98	164	32,574
Vest Lindsey	South Holland	2,920	310	117	509	21,813	1,339	81	10	13	27,112
Section Sect	Boston	18,205	3,278	187	1,121	1,677	321	94	29	37	24,949
Interest and Sherwood 29 73	West Lindsey	48	846	2,230	1,291	50	216	13,435	864	1,421	20,401
concaster 3 41 63 44 7 60 286 188 2,603 3,301 utland 20 16 31 116 87 2,301 27 12 7 2,617 assetiaw 33 43 383 264 12 136 1,034 43 425 2,403 ingston upon Hull, City of 11 63 43 26 3 8 133 685 1,391 2,367 enland 88 34 19 27 1,294 246 6 4 9 1,723 ast Riding of Yorkshire 2 20 29 16 6 15 120 330 1,107 1,673 lottingham 61 48 206 252 29 601 117 28 37 1,429 lottingham 61 48 206 252 29 501 117 28 37 1,429 <th>Peterborough</th> <th>269</th> <th>79</th> <th>104</th> <th>238</th> <th>3,266</th> <th>7,791</th> <th>68</th> <th>17</th> <th>19</th> <th>11,851</th>	Peterborough	269	79	104	238	3,266	7,791	68	17	19	11,851
utland 20 16 31 116 87 2,301 27 12 7 2,617 assetlaw 33 43 385 264 12 136 1,034 43 435 2,403 ingston upon Hull, City of 11 63 45 26 3 8 133 685 1,391 2,367 enland 88 34 19 27 1,294 246 6 4 5 1,723 ast Riding of Yorkshire 2 30 29 16 6 15 120 330 1,107 1,675 lottingham 61 48 206 252 39 601 117 28 37 1,429 lottingham 61 48 206 252 39 601 117 28 37 1,429 lottingham 61 48 206 252 29 597 13 13 23 28 <t< th=""><th>Newark and Sherwood</th><th>29</th><th>73</th><th>1,426</th><th>1,338</th><th>32</th><th>1,114</th><th>412</th><th>12</th><th>48</th><th>4,484</th></t<>	Newark and Sherwood	29	73	1,426	1,338	32	1,114	412	12	48	4,484
assetiaw 33 43 385 264 12 136 1,054 43 435 2,405 ingston upon Hull, City of 11 65 45 26 3 8 133 685 1,391 2,367 enland 88 34 19 27 1,294 246 6 4 5 1,723 est Riding of Yorkshire 2 30 29 16 6 15 120 330 1,107 1,675 lottingham 61 48 206 232 59 601 117 28 57 1,429 ing's Lynn and West Norfolk 91 37 25 77 1,099 78 13 23 28 1,426 luntingdonshire 23 20 40 52 269 397 15 15 15 12 1,043 Aelton 13 6 26 52 8 894 7 4 4 1,014 eeas 8 39 31 36 13 35 86 194 401 843 herfield 9 35 72 63 5 22 14 485 43 7 18 673 est Northamptonshire 3 10 44 92 21 485 43 7 18 673 est Northamptonshire 5 8 6 10 72 399 5 3 1 509 otherham 4 12 32 19 8 10 105 38 250 478 valsefield 2 14 16 13 2 12 36 80 218 393 eiesster 6 21 39 34 19 197 18 13 14 361	Doncaster		41	63	44	7	60	286	188	2,605	3,301
lingston upon Hull, City of 11 65 45 26 3 8 138 685 1,391 2,367 enland 88 34 19 27 1,294 246 6 4 5 1,723 est Riding of Yorkshire 2 30 29 16 6 15 120 330 1,107 1,673 lottingham 61 48 206 252 59 601 117 28 57 1,429 ling's Lynn and West Norfolk 91 37 23 72 1,0099 78 13 23 28 1,426 luntingdonshire 23 20 40 52 269 597 15 13 12 1,043 felton 13 6 26 52 8 894 7 4 4 1,014 eeds 8 39 31 36 13 35 86 194 401 843 heeds 8 39 31 36 13 35 36	Rutland	20	16	31	116	87	2,301	27	12	7	2,617
enland 88 34 19 27 1,294 246 6 4 5 1,723 ast Riding of Yorkshire 2 30 29 16 6 15 120 330 1,107 1,675 lottingham 61 48 206 252 59 601 117 28 37 1,429 ling's Lynn and West Norfolk 91 37 25 72 1,039 78 13 23 28 1,426 luntingdonshire 23 20 40 52 269 597 15 15 15 12 1,043 Aelton 13 6 26 52 52 8 894 7 4 4 1,014 eeds 8 39 31 36 13 35 86 194 401 843 herfield 9 35 72 63 5 25 126 71 370 776 lusholife 3 10 44 92 21 435 43 7 18 673 ast Northamptonshire 5 8 6 10 72 399 5 3 1 309 otherham 4 12 32 19 8 10 105 38 250 478 leicester 6 21 39 34 19 197 18 13 14 361	Bassetlaw	33	43	385	264	12	136	1,054	43	435	2,405
ast Riding of Yorkshire 2 50 29 16 6 15 120 330 1,107 1,675 lottingham 61 48 206 252 59 601 117 28 57 1,429 ling's Lynn and West Norfolk 91 37 25 72 1,039 78 13 23 28 1,426 luntingdonshire 23 20 40 52 269 597 15 15 15 12 1,043 Melton 13 6 26 52 52 8 894 7 4 4 1,014 eeds 8 39 31 36 13 35 86 194 401 843 lheffield 9 35 72 63 5 25 126 71 370 776 lushdiffe 3 10 44 92 21 435 43 7 18 673 ast Northamptonshire 5 8 6 10 72 399 5 3 1 509 otherham 4 12 32 19 8 10 105 38 250 478 lesseles 6 21 39 34 19 197 18 13 14 361	Kingston upon Hull, City of	11	65	45	26	3	8	133	685	1,391	2,367
iottingham 61 48 206 232 59 601 117 28 57 1,429 ling's Lynn and West Norfolk 91 37 25 72 1,039 78 13 23 28 1,426 Netting donshire 23 20 40 52 269 597 15 15 12 1,043 Netton 13 6 25 52 8 894 7 4 4 1,014 eeds 8 39 31 36 13 35 86 194 401 843 herfield 9 35 72 63 3 25 126 71 370 776 ushchiffe 3 10 44 92 21 435 48 7 18 673 est Northamptonshire 3 8 6 10 72 399 3 3 1 309 otherham </th <th>Fenland</th> <th>88</th> <th>34</th> <th>19</th> <th>27</th> <th>1,294</th> <th>246</th> <th>6</th> <th>4</th> <th>3</th> <th>1,723</th>	Fenland	88	34	19	27	1,294	246	6	4	3	1,723
ing's Lynn and West Norfolk 91 37 23 72 1,039 78 13 23 28 1,425 Norting donshire 23 20 40 52 269 597 15 13 13 12 1,043 Melton 13 6 26 52 52 8 894 7 4 4 1,014 each 8 39 31 36 13 35 86 194 401 843 herfield 9 35 72 63 5 25 126 71 370 776 ushchiffe 3 10 44 92 21 435 43 7 18 673 est Northemptonshire 5 8 6 10 72 399 5 3 1 200 therhem 4 12 32 19 8 10 105 38 250 478 Vekefield 2 14 16 13 2 12 36 80 218 393 elicester 6 21 39 34 19 197 18 13 14 361	East Riding of Yorkshire	2	50	29	16	6	15	120	330	1,107	1,675
Numbring donshire 23 20 40 52 269 597 15 15 12 1,043 Arelton 13 6 26 52 8 894 7 4 4 1,014 eeds 8 39 31 36 13 35 86 194 401 843 heffield 9 35 72 63 5 25 126 71 370 776 ushcliffe 3 10 44 92 21 435 43 7 18 673 est Northemptonshire 3 6 10 72 399 3 3 1 209 otherham 4 12 32 19 8 10 105 38 250 478 Vakefield 2 14 16 13 2 12 36 80 218 393 elesster 6 21	Nottingham	61	48	206	252	59	601	117	28		1,429
Melton 13 6 26 92 8 894 7 4 4 1,014 eeds 8 39 31 36 13 35 86 194 401 843 heffield 9 35 72 63 5 25 126 71 370 776 ushcliffe 3 10 44 92 21 435 43 7 18 673 est Northemptonshire 3 8 6 10 72 399 5 3 1 209 otherham 4 12 32 19 8 10 105 38 250 478 Vakefield 2 14 16 13 2 12 36 80 218 393 elesster 6 21 39 34 19 197 18 13 14 361	King's Lynn and West Norfolk	91	37	25	72	1,059	78	13	23	28	1,426
seeds 8 39 31 36 13 35 86 194 401 843 heffield 9 35 72 63 5 25 126 71 370 776 ushcliffe 3 10 44 92 21 435 43 7 18 673 est Northamptonshire 5 8 6 10 72 399 5 3 1 309 otherham 4 12 32 19 8 10 105 38 250 478 Vakefield 2 14 16 13 2 12 36 80 218 393 eicester 6 21 39 34 19 197 18 13 14 361	Huntingdonshire	23	20	40	52	269	597	15	15	12	1,043
heffield 9 35 72 63 5 25 126 71 370 776 ushcliffe 3 10 44 92 21 435 43 7 18 673 ast Northamptonshire 3 8 6 10 72 399 5 3 1 309 otherham 4 12 32 19 8 10 105 38 250 478 Vakefield 2 14 16 13 2 12 36 80 218 393 eicester 6 21 39 34 19 197 18 13 14 361	Melton	13	6	26	52	8	894	7	4	4	1,014
ushcliffe 3 10 44 92 21 435 43 7 18 673 ast Northamptonshire 3 8 6 10 72 399 3 1 309 otherham 4 12 32 19 8 10 105 38 250 478 Vakefield 2 14 16 13 2 12 36 80 218 393 eleester 6 21 39 34 19 197 18 13 14 361	Leeds	8	39	31	36	13	35	86	194	401	843
ast Northemptonshire 3 8 6 10 72 399 5 3 1 309 otherham 4 12 32 19 8 10 105 38 250 478 vakefield 2 14 16 13 2 12 36 80 218 393 eicester 6 21 39 34 19 197 18 13 14 361	Sheffield	9	35	72	63	5	25	126	71	370	776
otherham 4 12 32 19 8 10 103 38 230 478 Vakefield 2 14 16 13 2 12 36 80 218 393 elicester 6 21 39 34 19 197 18 13 14 361	Rushdiffe	3	10	44	92	21	435	43	7	18	673
Vakefield 2 14 16 13 2 12 36 80 218 393 eigester 6 21 39 34 19 197 18 13 14 361	East Northamptonshire		8	6	10		399		3	1	509
eicester 6 21 39 34 19 197 18 13 14 361	Rotherham	4	12	32	19	8	10	105	38	250	478
	Wakefield	2	14	16	13	2	12	36	80	218	393
orby 2 3 2 6 27 213 3 - 3 239	Leicester	6	21	39	34	19	197	18	13	14	361
	Corby		3	2	6	27	213	3	· · · · · · · · · · · · · · · · · · ·	3	259

				1.5										-				_
All in employment who are 9: elementary occupations (SOC2010)	18.0	7.0	13.5	8.5	13.9	11.6	11.2	13.0	13.8	19.6	10.1	8.6	15.1	13.4	8.8	9.5	15.1	
All in employment who are 8: process, plant and machine operatives (SOC2010)	10.3	8.7	9.7	14.3	8.5	12.4	13.3	8.4	8.4	6.6	2.0	6.5	10.9	5.8	4.6	3.9	11.0	
All in employment who are 6: caring, leisure and other service occupations (SOC2010)	9.4	13.2	7.0	10.6	9.6	10.7	11.6	10.1	9.8	7	11.0	8.8	11.2	14.5	12.3	6.5	10.8	12.9
All in employment who are 5: skilled trades occupations (SOC2010)	12.1	10.4	8.0	12.9	13.6	13.3	13.3	12.4	8.7	19	10.7	8.1	24.3	18.6	17.6	7.6	12.5	19.9
All in employment who are 2: professional occupations or 3: as sociate prof & tech (50 C2010)	16.2	30.8	27.2	17.8	16.1	22.9	23.9	30.1	31.3	17	32.6	36.0	16.5	25.4	29.1	38.8	25.2	20.3
nt nd iais	11.0	10.3	12.7	11.3	11.5	9.6	9.7	6.3	10.2	11.1	15.7	10.0	8.4	7.7	8.3	19	8.7	25.6
All in employmer employmer who are I who are II. when II.	3.9	2.8	7.6	10.3	6.5	10.8	8.1	6.6	7.6	16.7	5.5	8.9	12.6	5.3	7.7		11.1	34.1
NVQ Level 4 nqua lifications	24.6	36.5	29.0	22.6	24.8	24.1	7.72	28.8	32.3	19.8	39.3	34.3	27.5	25.6	40.4	43.7	23.5	36
Claimant Count, % aged 16-64, N April 2015 to 9 March 2016	1.48	1.44	1.83	2.17	1.20	3.27	2.32	2.84	1.27	3.04	0.64	2.40	0.85	0.66	1.96	0.77	2.02	1.12
% of C. economically % inactive who A. want a job N	22.4	27.2	25.3	31.5	17.0	28.2	25.8	29.6	24.1	19.2	17.4	34.8	36	-	36.0		26.7	56.8
% Economically e- inactive ir	29.4	17.8	24.4	27.1	22.2	22.8	24.3	22.8	19.0	30.5	17.1	20.7	15.9	14.6	23.1	21.6	23.6	22.2
	8.1	8.7	7.6	15.9	9.0	9.5	7.2	6.1	9.6	15.5	14.2	8.1	23.6	11.8	16.9	17.1	8.7	19.5
Self Employment employment rate rate	0.69	74.7	72.3	62.9	75.0	6.07	71.5	72.4	0.77	68.1	80.7	74.8	81.9	83.6	75.0	78.4	71.2	77.8
Population	82,478	78,556	352,914	100,381	90,419	187,340	170,507	514,960	345,050	44,765	156,467	802,868	49,173	111,093	83,106	55,696	338,863	24,900
Region/Country	East Midlands	East Midlands	East Midlands	East Midlands	East Midlands	East Midlands	Yorkshire and The Humber	Yorks hire and The Humber	East Midlands	Yorkshire and The Humber	Yorks hire and							
Travel to work area	Boston	Grantham	Lincoln	Skegness and Louth	Spalding	Grimsby	Scunthorpe	=	Peterborough	Bridlington	Harrogate	Leeds	Malton	Northallerton	Scarborough	Skipton	Wakefield and Castleford	Whitby
E	В	5	≐	SS	Sp	ō	Sci	를	Pa	B	Ŧ	- Fe	Σ	ž	Sci	S	3	3