

Lancashire Enterprise Partnership

Local industrial Strategy Update
December 2019



Lancashire
Enterprise Partnership

Process Progress

1. Evidence Base
2. Local Priorities
3. Proposition Development
 - a) Longlist
 - b) Sorting
4. Final Narrative

Government and LEP – Changing Aspirations

1. HMG

- a) Parent and child – National Industrial Strategy
- b) Tightly prescribed – Driven by Productivity Gap + Economic Inclusion
- c) Standard Format
- d) No new money
- e) Latest messaging “Keep Going” but no clear endorsement for LIS
- f) General Election

2. LEP

- a) Requirement to produce LIS
- b) Useful restatement of productivity priorities
- c) Complement a wider Greater Lancashire Plan – IER
- d) Not just Propositions Pipeline and Ambition equally as important



Data Summary



Without action Lancashire's productivity gap with the UK will widen & its employment will decline, posing a challenge to delivery of inclusive & sustainable growth

Business As Usual is not enough, if Lancashire is to: (a) attract & retain workers, e.g. via cross-cutting programmes to extend working lives through health & wellbeing & re-training; & (b) cross-sector initiatives to utilise current assets & knowledge, e.g. orphan IP in HEIs & businesses to tackle new challenges or respond to new opportunities.



Major technology & market drivers are disrupting markets, sectors, & supply chains & economic forecasts indicate continued decline in manufacturing & routine roles

Partners in Lancashire need to support businesses & workers to adapt to but also to make the future.

To do this, Lancashire needs to build on digitalisation programmes for businesses, e.g. Made Smarter in manufacturing, & training for workers, e.g. the Digital Skills Partnership, to build agility, adaptability, & resilience in the economy.



Lancashire has key strengths in aerospace, automotive, energy & marine sectors – it needs to stay ahead where it is strong & forge new routes to excellence to develop new markets

Lancashire partners need to ensure that these high-value manufacturing sectors & their supply chains continue to innovate & operate at a global scale to stay ahead – particularly responding to technological convergence based on digitalisation & new materials (light weighting) & supply-chain rationalisation.



Lancashire currently lags Engl & in terms of business density & start-up survival rates – but the economy requires new businesses in new sectors if it is to develop new routes to excellence

Lancashire partners need to support the businesses of the future, if it is to grow employment & raise productivity.

Partners need to build on current Scale-up success, the strong Start-up performances of Blackburn with Darwen & Burnley, & Ribble Valley & Pendle on start-up survival rates, plus UCLAN's graduate enterprise work to build the employers of tomorrow.



Opportunities for & challenges to growth in Lancashire vary significantly by place, based on location, connectivity, quality of life & historic economic roles

The LIS needs to reflect the diversity & distinctiveness of Lancashire's places in terms of different:

- Offers for the visitor economy*
- Quality of life offers to attract & retain workers*
- Natural assets e.g. for energy & agriculture*
- Business clusters e.g. Health Innovation, emergent Digital & Creative clusters*

LIS Priorities and Pipeline Ideas -December 19

An agile workforce, fit for the future

Start-ups, Scale-ups and internationalisation to make the future

Harness supply-chain strengths to stay ahead

Energy Opportunities to build new excellence

Place Distinctiveness

Propositions

1. Future Workforce
2. Skilled and Productive Workforce
3. Inclusive Workforce
4. Educational Attainment pre-16 Pennine Lancashire
5. Mental Health interventions

6. Growth Hub 2.0
7. Better targeting through enhanced data sharing with HMG
8. Grown Smarter – agri-tech productivity
9. Scale Up Pilots
10. Start and Scale Support (UCLAN)
11. BAME Business Potential (Pennine)
12. Innovative Leadership and Management for Productivity and Scale Up (LU)
13. Digital Productivity and Growth Hub (Edge Hill)

14. Technology Access – Joining / Digital
15. Supply chain excellence (NMCL)
16. Secure Industrial Digitalisation Programme (LU)
17. Drone Zone (UCLAN)
18. Advanced Manufacturing corridor East Lancashire (Pennine)
19. Composite Centre of Excellence (AMRC)
20. Low Carbon Dem. (AMRC)

21. Clean Fuel Technology Park
22. Clean Growth (LU)
23. Hydrogen (LU)
24. Northern Tidal Power Gateway

25. Culture and tourism sector (Eden / C of C)
26. Civil Service Hubs – Preston and Blackpool
27. Burnley Campus / Pennine UEZ
28. Preston City Gateway
29. Preston Model
30. Digital infrastructure – Acqua Comms, incubators, BDUK.
31. Health Innovation ,Medicomm. Medi Park.
32. Housing policy reform / HAZ – Central B'pool
33. Blackpool Central – Court relocation
34. Fylde Coast tram/train loop

Framework Reprise – Delivery Dependencies



S Foundations and Pipeline Ideas -December 19

People

Business Environment

Ideas

Infrastructure

Places

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Sorting

- **Propositions**

- Is there an ask?
- Is it about local action / funding / commissioning

- **Pipeline**

- HMG Post Election CSR
- Business as usual
e.g. Cultural Development Fund
- Still time as we co-design

- **Prospecting**

- What are the sectors of Lancashire's future
- What technologies will drive these industries



Location	What	Why	How	Ask
Hub	Extend to whole of Lancashire	Evidence is that Careers Hubs work and scaling across labour markets adds value.	Co-investment from partners	Can we extend coverage?
Test Bed	Test T levels for Level 4 & 5	Upskilling the pipeline in high level technical skills in Lancashire's key strength-based sectors	Extend T Panels to levels 4 and 5, industry led.	Can we be recognised as a p
Pathways Rolling Up	Development of real-time digital career pathways working with industry leaders	Evidence-base outlines the digital divide and lack of relevant provision and digital career pathways	Industry collaboration.	Can we evaluate together the collaborations with Facebook, Google and others, too?
Evaluation Position	To replace the siloed approach with a pathway approach, based on key workers	To prevent churn and revolving doors.	By learning from the 'additional' horizontal process management across the priority projects	Can we do joint evaluation?
Drone	Drone full scale technology Demonstrator and Economic Cluster	Builds on existing sector strengths and existing site developments at UCLAN and BAE	Build on existing developments arising from Flight and Brunel Challenges	Assurance around Safety Case lifting of regulations and existing restrictions
Energy Park	Fuel technology development opportunities linked to nuclear sector	Links to energy sector strengths and Nuclear Sector Deal	Master Plan and Business Case	EZ status/tax concessions Links to DIT High Potential Opportunities
Central District	Using agglomeration to secure a Central Business District realising Grade A Office space.	Strength -based approach, building on knowledge spillovers, increasing return effects, specialisation, generate factor flows.	Strategic Regeneration Framework Public Sector Hub HS2/Station Expansion Commercial development	Utilise City Deal to secure bu rate/development corporati powers Hub development Recognise the 'unique' grow

Dimension	What	Why	How	Ask
Heritage Productivity	Understanding the dynamics and scale of economic activities	Evidence of a significant impact in Blackburn/East Lancashire	A deep dive	Linking enterprise to existing Social Integration Pilot Scope to build trade links
Productivity	Pan-Lancashire Agri-Tech Group and the development of demonstrators as part of the Living Lab Environment.	Agriculture and rural economy is a major strength and adds to the diversity dimension of the Lancashire offer. Efficiency and effectiveness measures can be realised through the testing and application of new tech. to land management, farming and the rural economy	The development of a whole system network and the pulling together of key capabilities, building on the foundations arising from Myerscough College, its FFIT and Lancaster University.	Alignment with National Agriculture Strategy Access to good practice and regional & national networks Cross-HMG approach, BEIS, DIT, DfE. Advice on set up Agri-Tech Group Identification of agricultural STEM. Discussions on demonstration units to promote knowledge and exchange.
Growth	A Clean Growth Task Force working across sectors and EZ sites, providing leadership, management development and R&D support.	Address low-carbon and digital revolutions through existing strengths in energy and advanced manufacturing sectors.	Led by Centre for Global Eco-Innovation partnered with business, HEIs and LEP. Sharing of new technologies & practises including hydrogen and IDT demonstrators at EZ.	Test bed for decarbonisation ambitions in HMG “Leading Growth” low carbon industrial cluster proposal.
Health	A business-led, LEP sponsored review into the needs of business focussed on Mental Health Awareness and Mental Health Support for Employees.	Mental Health within the existing and future workforce and its drag on Productivity is a major issue in Lancashire as identified in the LIS Evidence Base.	A cross-sector Panel of business leaders, academia and other independent experts, sector specialists, will provide a new lens to view Mental Health issues	Government to be asked on Panel as an observer/adviser on the terms of the Review to receive, respond to and help with the findings.

Next Steps

- LIS Narrative Drafting
 - IS Pillars chapters
 - Ongoing refinement of propositions
 - Co-designing HMG (Jan- Mar 20)
 - LIS submitted 31.03.20
- LEDOG 07.11.19
 - Fuel Tech Park 12.11.19
 - Supply Chain Fusion 18.11.19
 - LEP BSMB 20.11.19
 - EDTG 21.11.19
 - LEDOG 05.12.19
 - Workshop 3 w/c 02.12.19
 - ~~• Lancs Leaders 10.12.19~~
 - LEP BSMB 17.12.19
 - LEP Board 18.12.19

Mandate to Progress

1. **Propositions** - To use these as a basis for opening discussions with Communities and Local Growth LIS Team.
2. **Pipeline Ideas**
 - a. To share initial pipeline (with CLG)
 - b. To continue to compile investible projects from local partners
 - c. To position these ideas as appropriate within local, region, NPH of national reserve fund bids.
3. **Prospects** – to continue to work with Supply Chain Fusion, Energy and Local Authority partners to develop longer term development prospects, which progress and diversify Lancashire’s industrial and service industry base.