



Cheshire &
Warrington Local
Skills Improvement
Plan (LSIP)

Annex 3

LSIP Presentation

81123



Cheshire College
South & West

Local Skills Improvement Plan

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**Cheshire College
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**University of
Chester**



Richmond Training





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Overarching aims of the collaboration

- Increase skills provision, creating new level 3-5 LSIP aligned courses in: manufacturing, health & social care, life sciences with cross cutting digital and low carbon themes.
- Support employer engagement and innovation
- Improve quality in skills provision by upskilling teaching staff
- Increase collaborative, inclusive activity, improving regional coordination and efficiency
- Provide long term sustainability, establishing funding routes beyond LSIF funding



- Projects will build upon colleges collaborating on SDF projects, dovetailing with other funded initiatives such as the IoT, HTQs, Apprenticeships and T Levels, structured to align with the LSIP, ensuring that each fund adds value / complements the others.
- Projects will support learners and local businesses by providing additionality to existing programmes, expanding learning opportunities, widening participation in new training or development activities. Projects will provide clear progression routes to higher education.



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Project I

- **Aim:** To develop specialist provision in Health & Healthcare Science
 - Creating a replica hospital ward providing two areas of specialist training:
Paediatrics/Midwifery and Geriatric/General Care
- **Project Lead:** Cheshire College South & West (CCSW)
- **LSIP Priority Sectors:** Health & Healthcare Science
- **LSIP Cross Cutting themes:** soft skills and behaviours – Employability – Digital



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Activity and Partnership

- **Activities to be delivered / partnerships:**

- Offer an enhanced curriculum teaching area with the ability to introduce new training courses e.g., Health Therapy
- Use the replica hospital ward to introduce clinical care and practical skills into the healthcare programmes
- Establish links with Collaborative Partner, the University of Chester to develop a progression pathway for healthcare learners to move on to higher education courses in Nursing, Midwifery or Life Sciences

- **Outcomes:**

- Strengthen existing collaborative working within the sub-region
- Enhanced learning environment at Ellesmere Port and provide cutting edge resources
- Support collaborative working across providers to create learning content, deliver programmes and outcomes that are tailored to addressing skills shortages in identified LSIP areas
- Support education reforms meet national and local priorities by providing clear routes for the Lifetime Skills Guarantee



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Project 2

- **Aim:** To develop specialist provision in Engineering and Advanced Manufacturing
- **Project Lead:** Cheshire College South & West (CCSW)
- **LSIP Priority Sectors:** Engineering & Manufacturing
- **LSIP Cross Cutting themes:** Embedding sustainability into other programmes

Digital – Employability



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Activity and Partnership

- **Activities to be delivered / partnerships:**
 - Develop current engineering, electrical engineering, and manufacturing college courses
 - Increase the implementation of digital skills
 - Engineering maintenance pathway development embedding themes of sustainability, net zero and project management.
- **Outcomes:**
 - New equipment will enable integration of new skills and knowledge into the curriculum
 - Improved job readiness for careers in electrical engineering, digital transformation, automation and production and process engineering
 - Alignment with all Cheshire College programmes, complementing other projects and providing skills and equipment to develop and deliver more specialist training to align with LSIP key priorities.



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Project 3

- **Aim** To develop an Immersive Learning Environment :
Digital Simulation Hub
Career Skills Hub
- **Project Lead:** Reaseheath College
- **LSIP Priority Sectors:** Manufacturing
- **LSIP Cross Cutting themes:** Employability, Low Carbon, Digital



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Activity and Partnerships

- **Activities to be delivered/ partnerships:**

- Immersive Learning Environment - enhance functionality by adding touch interface by installing laser curtain technology
- Digital Simulation Hub - a range of simulators to develop the skills required for new and emerging technologies in precision farming, construction plant engineering, agri-tech, bus and coach engineering and welding
- Career Skills Hub - to incorporate digital skills development and to support the delivery of Microsoft Office 365 programmes and industry specific digital literacy programmes in line with the LSIP and LMI data report. This will also focus on the development of wider employability skills including team building, resilience, communication, leadership skills

- **Outcomes:**

- Increase in skills provision, particularly enhancing digital / technology knowledge within key sectors, outlined as LSIP priorities
- Increased number of employers engaged with and benefitting from new technologies, thus reducing local skills gaps
- Improvement in the quality of provision and staff training
- Improved employability skills through the development of digital literacy programmes



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Project 4

- **Aim:** Upskill/reskill the existing workforce within industries impacted by the Low Carbon agenda

To establish WVR as a 'green skills' training provider

To address the 'green' skills gaps as outlined in the Cheshire & Warrington LSIP

To support the local workforce and economy to prepare for current and future skills demand

- **Project Lead:** Warrington & Vale Royal College
- **LSIP Priority Sectors:** Manufacturing and Engineering
- **LSIP Cross Cutting themes:** Low Carbon



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Activity and Partnerships

- **Activities to be delivered/ partnerships:**

- New equipment, staff training, curriculum development, marketing and branding to launch a new 'green skills training academy' (Warrington campus)
- Work with employers/ stakeholders to create bespoke training courses, addressing current skills gaps/ future demand
- Review the college's own infrastructure and use of digital technology to inform future investment, improving support for local businesses to become 'greener'
- Apply for UK Shared Prosperity Funds to capacity build and help with the delivery of the project
- Existing collaborations with local training providers and collaborative opportunities for all colleges including complimentary 'green skills' local provision and mirroring the Energy Skills Partnership approach

- **Outcomes:**

- Increase green skills provision, particularly construction, engineering and digital
- Increase number of employers engaged with and benefitting from the new provision and facilities, thus reducing local skills gaps.
- Improvement in the quality of provision, enhanced staff training, development of a more innovative curriculum.
- Increase collaborative activities with employers and other providers, ensuring a complimentary local training offer addressing LSIP priorities



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Project 5

- **Aim:** Provide improved learning facilities at the college's Winsford campus

Assist delivery under the new Institute of Technology, due to launch in September 2024.

Learning facilities will support delivery of the campus's Engineering and Manufacturing provision as well as the new Life Sciences and Health programmes.

Provide facilities to support independent and blended learning, focused on developing learners' digital skills

- **Project Lead:** Warrington & Vale Royal College
- **LSIP Priority Sectors:** Health & Science
- **LSIP Cross cutting themes:** Digital



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Activity and Partnership

- **Activities to be delivered/ partnerships:**

- Winsford campus provision will focus on Engineering & Manufacturing, Life Sciences and Health & Social Care.
- Addressing digital skills gaps within the workforce, utilising facilities at the Winsford campus to better support digital skill development
- Delivery of new adult provision as well as existing planned L3, 4 and 5 courses launching under the Institute of Technology
- Expanded independent learning facilities supporting employer engagement, and mainstream provision including T-Levels, HTQs, Apprenticeships and Access to HE programmes.
- Improved digital teaching and learning tools and facilities supporting delivery of employer responsive online and blended programmes
- provide additional capacity within the College Business Centre, driving employer engagement within Engineering & Manufacturing, Life Sciences and Health & Social Care at the Winsford campus.

- **Outcomes:**

- New Engineering & Manufacturing, Digital, Life Sciences and Health & Social Care courses aligned to LSIP skills gaps
- Increase in employers engaged with and benefitting from new provision and facilities at the Winsford campus, reducing local skills gaps.
- Improvement in quality of provision and learner experience following investment in premises.
- Increase in collaborative activities with employers and other providers, ensuring a complimentary local training offer, addressing LSIP skills priorities.



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Project 6

- **Aim:** Develop the current automotive provision along two themes: Electric and Hybrid Vehicle Technology and Advanced Driver Assist Systems (ADAS). Enhance digital skills within the area and align programme to employer need. Staff and employer workforce upskilling

Building of pathways to higher level technical programmes

Contribution to net zero

- **Project Lead:** Macclesfield
- **LSIP Priority Sectors:** Engineering & Manufacturing
- **LSIP Cross cutting themes:** Low Carbon, Employability Skills



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Activity and Partnership

- **Activities to be delivered / partnerships:**
 - Investment in appropriate vehicles, training rigs, lifts, sectioned training components and systems, and specialist areas specifically designed for electric/ hybrid vehicle technology to access diagnostic training.
 - Reskilling / upskilling of the workforce with the move to building and maintenance of hybrid or electric car batteries, alongside the transition in manufacturing, key skills gaps identified in the construction and EV charging infrastructure
 - employability skills; customer service, planning and organisation skills alongside wider employability skills such as communication, resilience and teamwork
- **Outcomes:**
 - Upgraded and improved learning facilities and resources to support the delivery of a range of provision.
 - Delivering timely and responsive development for employers
 - Creating a pipeline of talent trained and retained in the region



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Next Steps.....

- Support Business and Skills Conference
- Partners to establish a signposting system
- Collaborative event to promote the LSIF project
- Partnership marketing
- Employer and stakeholder feedback- share with partners



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Any Questions