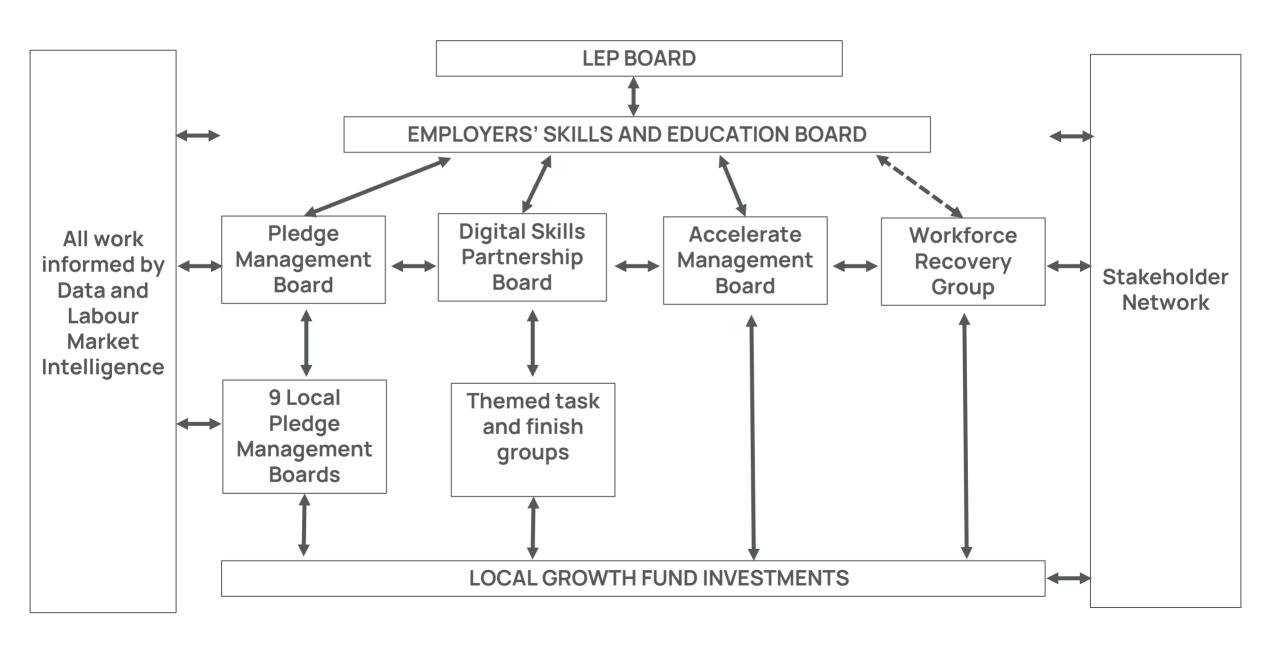


Cheshire and Warrington Digital Skills Partnership

Sarah Williams

Digital Skills Partnership Coordinator

GOVERNANCE STRUCTURE



Skills Report and Action Plan

Our work programme for the next 12 months – is set out in the Skills Report and Action Plan.

https://cheshireandwarrington.com/what-we-do/skills-and-education/data-and-labour-market-information/

Designed to support a healthy, sustainable, inclusive and growing economy – our golden thread.

All actions have been mapped against 'healthy, sustainable, inclusive fast growing' and are focused on:

- Young people
- Employees
- Unemployed people



2. Employees - Employees will develop the skills and aptitudes that employers require to be able to grow, innovate and adopt digital. Highlighted skill gaps include amongst others Green tech, life sciences, logistics, digital and STEM skills to support our key sectors.

Action	Who will this affect	Delivery Partners	Key Issues to be addressed	Milestones and Targets	Metrics
a) Inform and inspire – produce high quality labour market information that underpins individuals' understanding of local skills gaps and career opportunities; supports skills providers in delivering an agile and responsive curriculum; and informs employers' workforce planning.	Residents (all age); Colleges, schools, and skills providers; employers; careers partners	Data and Labour Market Intelligence Group	All	Produce reports on the impact of Covid-19 and deep dives into key issues e.g. sustainable clean growth skills needs, by end 2021. Develop 6 case studies by Dec 2021 on the use of new technologies in industry to inspire employers to adopt new technologies and develop employee skills. Increase the number of referrals for digital leader mentoring programmes such as Digital Boost by Dec 2021.	
b) Stimulate demand from employers and individuals - develop the skills our economy needs, underpinned by curriculum pathways (Level 2 to Level 4+), developed in line with the White paper, that support an individual's progression in employment.	Employers, employees	Skills providers, careers partners	1, 2 and 3.	Submit a business case for an IoT by April 2022.	Attainment levels, HTF vacancies, % of employees receiving training
c) Increase the number of employees trained - ensure that training providers are aware of the training needs and we make the most effective use of the training programmes available - for example, using Accelerate to deliver training to employees at all levels, as their roles develop.	Employees, employers	Skills providers	2 and 3	At least 1500 individuals trained by Accelerate by 2023. Increase the number of high-level digital skills courses offered in the Accelerate programme from 5 to 30 by Dec 2021. Using Accelerate, deliver bootcamps for 40 furloughed people.	Attainment levels, HTF vacancies, % of employees receiving training
d) Develop the capacity of our skills system – invest (as resources allow) in the estate and equipment required to deliver digital and technical skills at the volumes required; and by supporting the creation of an Institute of Technology. We will also ensure that existing investment in digital and technical capacity over-delivers on outputs, and that good practice is shared	Skills providers, learners, employers	Skills providers, employers	2 and 3	11k people and 540 businesses benefitting in digital skills training thorough the Local Growth Fund Skills Projects by December 2022.	2019/20 capital investment delivers the impact contracted for IoT bid successful. L3+ delivery volumes

Healthy	Sustainable	Inclusive	Growing	Milestones and Targets	Progress to 7 July 2021	Target Metric	Actual	RAG Rating
Н	S	I	G	i) Engagement of over 500 employers by Dec 2022 in the successful delivery of the Pledge programme. (Trevor)	Working on a new marketing strategy to engage more employers, using strong referals from existing partners. Running an event with Alderley Park and also strategy to support Hospitality and Torusim Sector	500 by Dec 22	458	
Н	s	I	G	ii) Regular communication with a broad range of employers, using existing networks, about skills, with a focus on digital and the Pledge. (Abbie, Trevor and Sarah)	Putting together a plan for this now to launch in September.			
	S	I	G	iii) Publish 6 case studies by Dec 2021 on digital roles in different sectors with at least 3 of these featuring females. (Sarah)	Two case studies identified and currently being developed.	6 case studies by Dec 21	0	

Roadmap

Skills to deliver Cheshire and Warrington's vision for growth, inclusion, sustainability and health

The Cheshire and Warrington Landscape

- C&W's £30.9bn economy is one of the UK's success stories. It has the highest GVA per head of all northern LEPs.
- The population is old and ageing. The only age band under 60 that is forecast to grow over 10% is the 16-18-year-old population which will grow by 15% by 2028.
- Job density is much higher than the national average.
- There are over 43,000 businesses in C&W, employing 500k.
- The employment rate is falling
- Key sectors are Manufacturing; Life Sciences; Energy and clean growth; Finance and Business Services; and Logistics and Distribution. Digital and sustainability are cross-cutting priorities
- Most of the C&W growth sectors carry a wage premium, although more than 20% of all C&W employees earn less than the Real Living Wage
- Replacement demand to 2027 is expected to vary for different occupations, from 22% to 42%.
- C&W Strategic Priorities: Town centres; Science corridor; High speed growth corridor; Digital infrastructure; Hydrogen and next gen nuclear.
- There is good alignment of FE delivery with those that need it, in the places where many of those people live

Key Issues and Opportunities

- △ C-19 is driving job losses, unemployment & economic inactivity, impacting the most vulnerable

Our Objective

- Young people employers will be at the heart of inspiring and informing.
- Employees employees will develop the skills and aptitudes that employers require.
- Economically inactive and unemployed we will align national and local programmes, and local investment (where available), to secure maximum impact.

Enablers

- A strong economic recovery
- A responsive Government policy framework
- Employers working together to inspire and inform.
- □ High quality LMI
- Employers working with skills providers to codesign the curriculum they need.
- Linking job opportunities from major capital investment to local people needing a job, including top slicing capital to support skills.
- Flexible investment of skills budgets responsive to local need including Adult Education Budget and Shared Prosperity Fund.
- Delivering world class facilities and kit to support skills.
- Govt investment in SAPs and Digital Skills Partnerships.

Leadership and Co-ordination

Employers' Skills Board LEP Board

Digital Skills Partnership

Stakeholders

Young people
Workforce

Unemployed

Economically inactive

Colleges and Schools

Youth workers

Parents and Carers

Local authorities

JCP

Training providers

National Career Service

Voluntary sector

Housing Associations

Influencers

Business leaders

Employer ambassadors

Employer networks

Members of Parliament

Civic leaders

Press/social media

Skills Action Plan Programmes

Young people

Employees

Unemployed and economically inactive

Impact and Metrics

Increased Employment

- Employment rate & economic activity above 2019 by 2025
- . DWP claimant metrics

Inspired Young People

- Gatsby benchmarks and a more strategic approach in all our schools to inspiring young people about new technologies and career opportunities.
- % FSM young people progressing to education @16
- L3 attainment gap @19

Skilled, Productive Workforce

- Increase % @ L3+ & % of employees trained.
- Eliminate in work poverty by 2030 and halve the number earning below the living wage by 2025.

Business Growth

Double size of the economy by 2040

Digital Inclusion

 Decrease residents digitally excluded

Skills Inclusion

 Increase the % of workers and residents engaged in learning

DCMS and Local Digital Skills Partnerships

The aim of the Digital Skills Partnership is to improve digital capability across the whole skills spectrum - from the essential skills that help reduce digital exclusion, to the skills workers need in an increasingly digital economy, and through to the advanced skills required for specialist roles.

https://cheshireandwarrington.com/growth-and-skills/digital-skills-partnership/

£75k dedicated resource per year for 3 Years

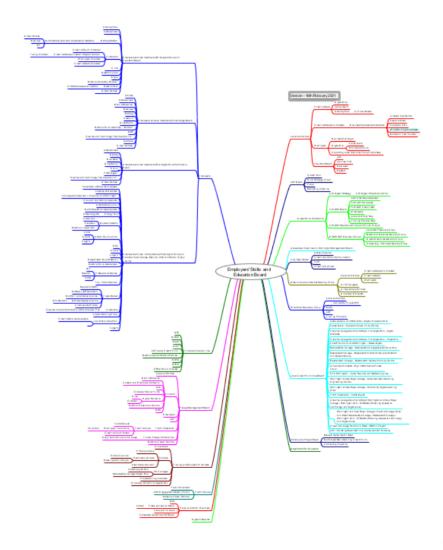




The Digital Skills Partnership

The Digital Skills Partnership in Cheshire and Warrington is a group of employers and other organisation who recognise the growing importance of digital skills to all the businesses and residents of Cheshire and Warrington.

The network of stakeholders is mapped here and we try to utilise these where we can.



Cheshire and Warrington Digital Skills Partnership Board

Our DSP Board is actively engaged in the work of the Cheshire and Warrington DSP and is fully integrated with the work of the LEP.

The DSP Board reports to the LEP's Employers' Skills and Education Board and the deputy chair of this Board is also the chair of the DSP Board, the Digital Connectivity Board and a member of the main LEP Board.

The work of the Digital Skills Partnership is led by a Board of key businesses as well as one representative for the Local Authorities and one for the Training Providers.

















Blue Beck









Digital Skills Work

1. Digital Skills Audit



Coding

App/API Development Software Development Software Testing

UX/UI

User Experience User Interface

Data Analytics Big Data Data Science

Al Machine Learning

RPA Robotic Process Automation

VR / AR

Virtual Reality Augmented, Mixed Reality

Sensors, IoT

Smart Manufacturing Smart Infrastructure Internet of Things

Additive Manufacturing

3D Printing, Additive Layer Manufacturing

Cyber Security

Network security Connected Car security

Robotics

Programming and maintenance Co-Bots

Agile Mind set

Design Thinking Customer Centred Entrepreneurial skills

Digital-Analogue Interface

Wood, composites

Distributed Ledger Technologies

Blockchain

Computer Literacy

Email & MS Office Web browsing

Industry 4.0











£5million investment in digital and STEM



Specialist Equipment Supporting the Use of New Technologies and Development Digital and Technical Skills

£5 million of Local Growth Fund investment in specialist equipment needed to provide access to new technologies and deliver digital and technical training to people living and working in Cheshire and Warrington.

The seventeen projects approved are contracted to support 3,681 businesses and provide 84,287 learning opportunities. The projects include:

- · STEM and digital innovation and skills hubs
- Mobile equipment to support digital careers development and digital creative skills
- Specialist cutting-edge equipment to support the transformation and acceleration of digital and advanced manufacturing and engineering skills
- Advanced construction training centres
- A dairy automation and robotic milking centre
- Cyber security centres







Questions?

If you require more information on anything covered in this presentation, please contact

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