

Levelling up through Education, Training and Lifelong Learning

What it means to authentically and inclusively level up through the foundations of education to create equity of opportunity

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Levelling up through Education, Training and Lifelong Learning - What it means to authentically and inclusively level up through the foundations of education to create equity of opportunity.

What can Local Authorities and the employers they represent do to affect change?

To be truly competitive, how can Local Authorities attract and retain talent, including making changes to how and who they recruit?

What solutions & interventions to open new doors of opportunities to increase a skilled and vibrant workforce are needed?



The Challenge

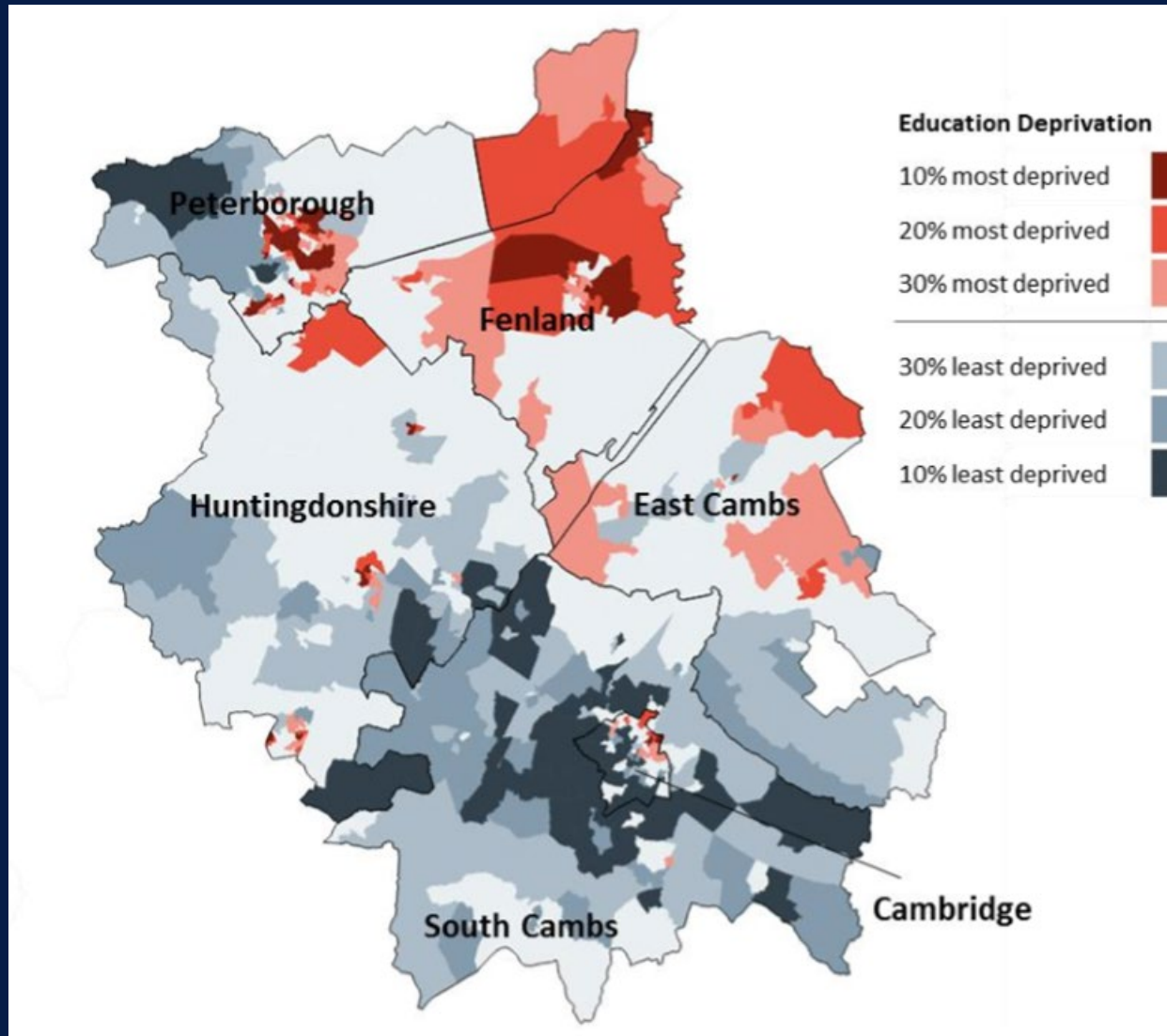
Poor access
to high-quality
education

Poor access
to high-quality
employment



Tackling Educational Deprivation

Delivering almost 7,000pa Graduates into Local Growth



Social Mobility



1. Child poverty
25% in Peterborough living in poverty vs 17% nationally – A third more high levels of in-work poverty due to low quality and precarious employment
2. Poor social mobility
Peterborough ranked 191st (bottom 40%) and Fenland as 319th (bottom 1.5%) of 324 districts



ARU Peterborough

A new University for Peterborough

ARU Peterborough is a brand new university in Peterborough city centre, and welcomed its first students in September 2022.

The courses offered are high quality, employment focused and designed to meet the needs of the region's employers and students.

A model of levelling up through education that has attracted £20m of Levelling up Funding



Rationale for ARU Peterborough

By generating new opportunities for graduate-level employment and encouraging both local participation in HE and the local retention of graduates to benefit the wider economy.

ARU Peterborough is expected to have a substantial positive economic and social impact on Peterborough City and the surrounding region, including:

- Improving life-chances, health and well-being outcomes of students and, over time, the wider community
- Building confidence and capability among the graduates of the new university and encouraging innovation and entrepreneurship
- Enhancing the capabilities of those graduates who continue to live and work in and around Peterborough to improve their productivity and earning potential
- Attracting and retaining investment locally to create more opportunities for the people of Peterborough and the surrounding region to benefit from higher education and contribute to the on-going success of the region

Our Education Vision

- High-quality, employment and technologically focused University for the city and region
- Transformational and inclusive education
- Outstanding student satisfaction and responsive to local needs
- Curriculum led by student and employer demand
- Enhance students' intellectual development, ensuring educational success
- Prepare students for rapidly changing work environments that demand the ability to adapt and a culture of life-long learning

Our Role in Levelling up

- Working in partnership with schools, Further Education colleges and industry to deliver seamless pathways from education into work and back again as lifelong learning
- Working with key regional decision-makers/investors: LEPs, Local Authorities, Combined Authorities, Chambers of Commerce National / Regional Governments
- Attracting industry and inward investment, delivering a highly skilled workforce, retaining talent, inspiring aspiration and ambition
- Creating culturally and economically vibrant places that people want to live, work and learn in



Two New Business Networks Launched

- A Consortium of Business, Academia, Education, and Key Stakeholders with a drive to create and utilise a strong university base that actively engages in national and local innovation systems to support growth. This will be important for enabling Government together with business and education to deliver on its ambitions to turn the UK into a global leader across many sectors.
- Raising the level of Skills, Talent, R&D and Innovation in the economy, to address long-standing productivity challenges, and level-up economic prosperity across the region and breadth of the country.

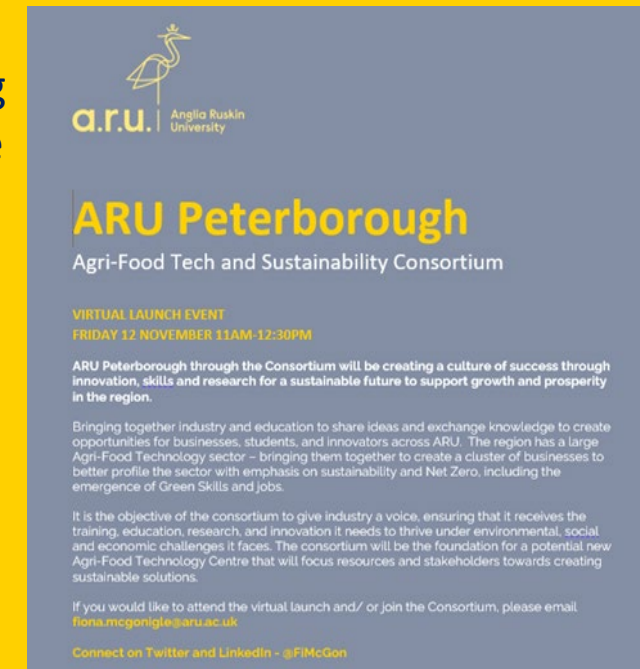


The poster features the Anglia Ruskin University logo in the top left. The text 'ARU' is centered above the main title 'Future Talent and Skills Network' in large, bold, yellow font. Below the title, it says 'Launch event: 26 November 11:00 – 12:30'. The background is dark blue with a glowing lightbulb icon and a hand holding a pen.



The poster features the Anglia Ruskin University logo in the top left. The text 'ARU Peterborough' is centered above the main title 'Virtual Agri-Food Tech and Sustainability Consortium' in large, bold, yellow font. Below the title, it says 'Launch event: 12 November 11:00 – 12:30'. The background is dark blue with a white fabric and green leaves on the right side.

- Both Networks will create a successful track record in helping to advocate, broker and facilitate **enhanced collaboration** and collective delivery between businesses and education.
- They will **stimulate opportunities across the wider ARU portfolio** in innovation, research, placements, live briefs, upskilling and talent generation.



The poster features the Anglia Ruskin University logo in the top left. The text 'ARU Peterborough' is centered above the main title 'Agri-Food Tech and Sustainability Consortium' in large, bold, yellow font. Below the title, it says 'VIRTUAL LAUNCH EVENT FRIDAY 12 NOVEMBER 11AM-12:30PM'. The background is light blue with a white fabric and green leaves on the right side.

ARU Peterborough through the Consortium will be creating a culture of success through innovation, skills and research for a sustainable future to support growth and prosperity in the region.

Bringing together industry and education to share ideas and exchange knowledge to create opportunities for businesses, students, and innovators across ARU. The region has a large Agri-Food Technology sector – bringing them together to create a cluster of businesses to better profile the sector with emphasis on sustainability and Net Zero, including the emergence of Green Skills and jobs.

It is the objective of the consortium to give industry a voice, ensuring that it receives the training, education, research, and innovation it needs to thrive under environmental, social and economic challenges it faces. The consortium will be the foundation for a potential new Agri-Food Technology Centre that will focus resources and stakeholders towards creating sustainable solutions.

If you would like to attend the virtual launch and/or join the Consortium, please email fiona.mcgonigle@aru.ac.uk

Connect on Twitter and LinkedIn - @FIMcGon

Green Careers Week: The Importance of Green Careers

Green Careers Week aims to promote any career that helps to protect and restore the planet to raise awareness of green careers in every industry.

UK Government aims to reach net zero in all sectors of the economy by 2050.

Many jobs can make a positive impact in different ways. Any career that helps work towards net zero could be considered a green career. Learning new skills in different industries whilst helping to protect the future of the planet.

Different skills and qualifications will be needed for any green career.

You might already have transferable skills like communication or leadership.

Specific technical skills and qualifications may be required.

What are Local Authorities doing to transition onto Green Jobs and Careers?

Do you currently advertise jobs as 'Green Jobs' to attract new Talent?

Lifelong Learning

- To provide diverse pathways catering to different aspirations and learning needs, we need to progressively strengthen our education system
- Invest much more in Early Childhood Education, to appreciate the importance of the foundational years in preparing one not just for school, but also for lifelong learning
- Take a life course approach to education, reframing our thinking from Education for Schools to **'Education for Life'**. Learning must continue throughout life.
- We must keep reskilling and upskilling throughout our lives to help us remain competitive and relevant.
- Education alone will never be able to resolve the inequality of outcomes and insecurities that come with intensified global competition. On the other hand, not having access to lifelong education and training will certainly dim the prospects that anyone can break out of their own circumstances.



How to Build a Future-Ready Lifelong Learning Ecosystem

Lifelong learning is crucial to one's confidence and competitiveness; and crucial to a company's competitiveness and a country's cohesion, the question is, how do we organise ourselves to give ourselves the best chance to integrate into our own practices?

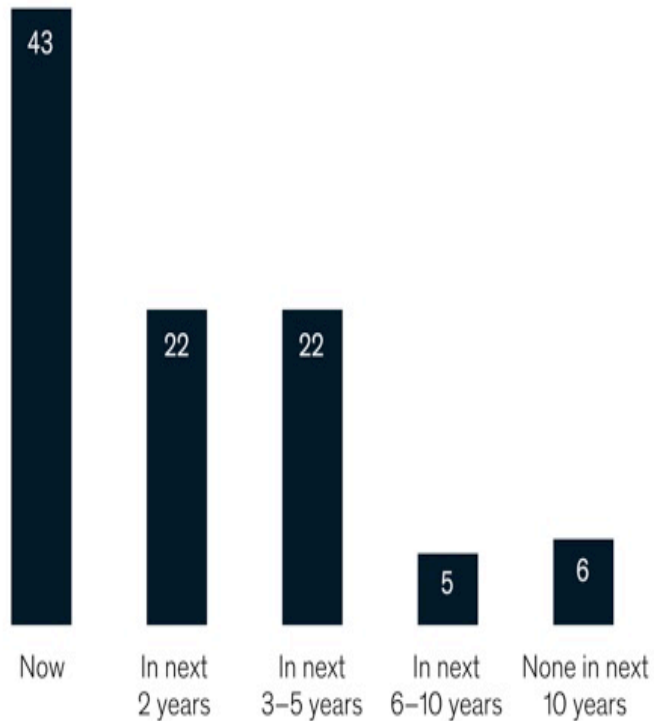
Six-Pronged Approach to achieve this:

1. Helping our workforce sense-make their skills needs and taking ownership of their skills journey
2. Organising our system to better articulate and aggregate the demand for new skills and to activate the supply
3. Leveraging technology for us to achieve retraining and upskilling at scale and at speed
4. Deepening research into adult learning pedagogies, and elevating our adult learning to become the norm. **Using Skills as a Currency!**
5. Upskilling and reskilling our workforces at all levels
6. Strengthening the nexus between frontier industry and academia, including Local Authorities



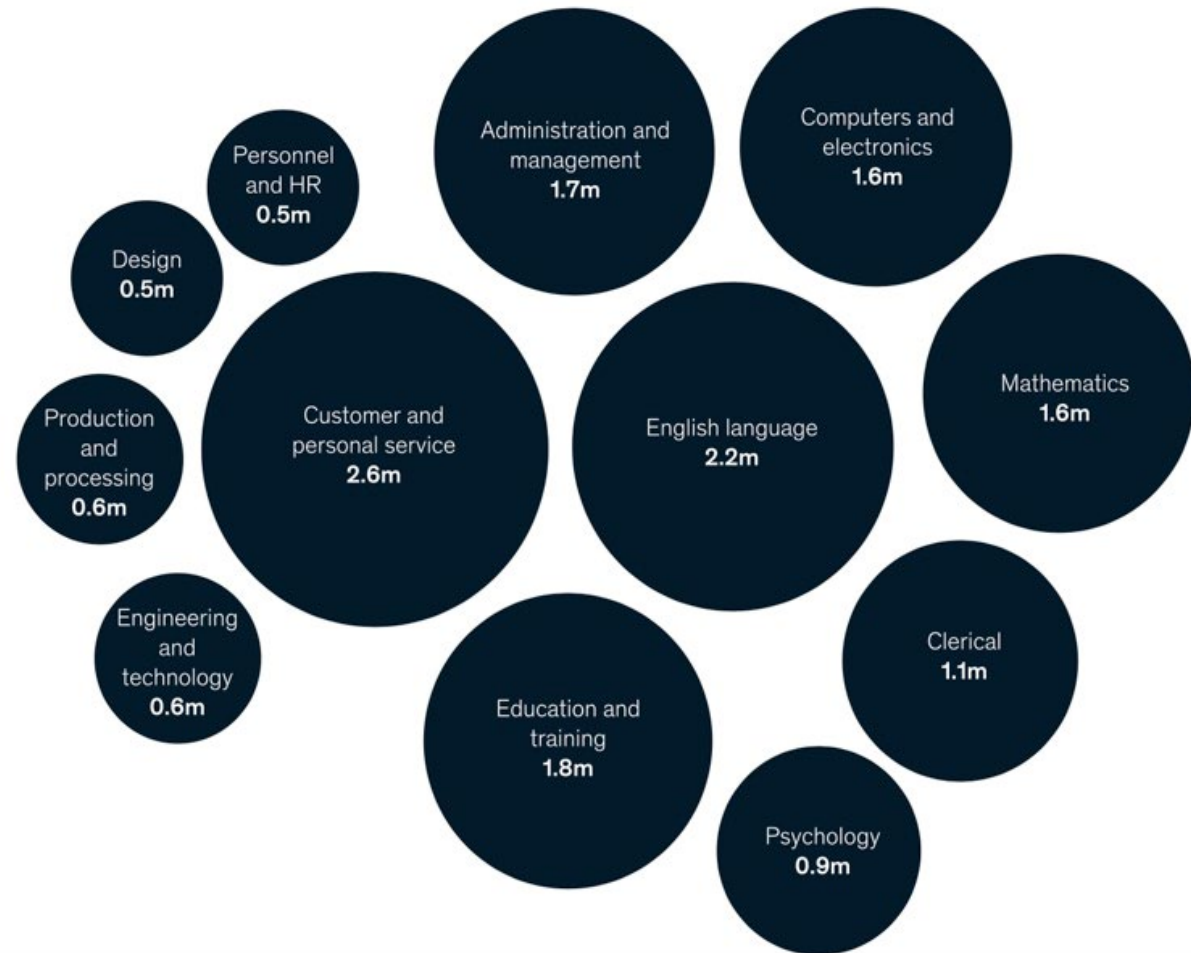
Skills Gaps McKinsey 2021 Report

When skill gaps are expected to occur within organizations, % of respondents



Note: Responses of "Don't know" (2%) not shown.

Top 12 knowledge areas, projected number of underskilled workers, 2030¹



External Skills Gaps Trends

- **INTERNATIONAL**

- Providing young people with green jobs is one of the means of addressing youth unemployment. After all the climate and ecological emergency will mostly harm young people and future generations as it unfolds. **Friends of the Earth 2021.**

- **NATIONAL**

- 21 million workers—or two thirds of the workforce—might lack the necessary basic digital skills employers will need in 2030. Five million of those workers could be acutely under-skilled in digital. More than 10 million workers could be under-skilled in leadership and management, while a similar number could lack skills in decision making and advanced communications. **UK Skills Mismatch 2030.**

- **REGIONAL/ LOCAL**

- With the aim of supporting healthy living, age-appropriate homes, zero carbon, affordable housing, cultural vitality, retro-fit and levelling up across all communities within SELEP. We will also support the future design of work and cultural space as a means of reinvigorating town centres and high streets alongside the creation of shared workspaces and cluster environments to enable business collaboration, innovation, and strengthened supply chains; **SELEP March 2021**

Graduate Capitals

- Employability must be at core of curriculum design
- Key way to reduce skills gap is to involve employers in design (and delivery) of courses
- Need to ensure our graduates leave their courses with skills that can get them graduate level jobs
- **Are the knowledge and skills we provide, what employers need?**



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