

Retrofit Pipeline for Economic Renewal - Harlow and Tendring

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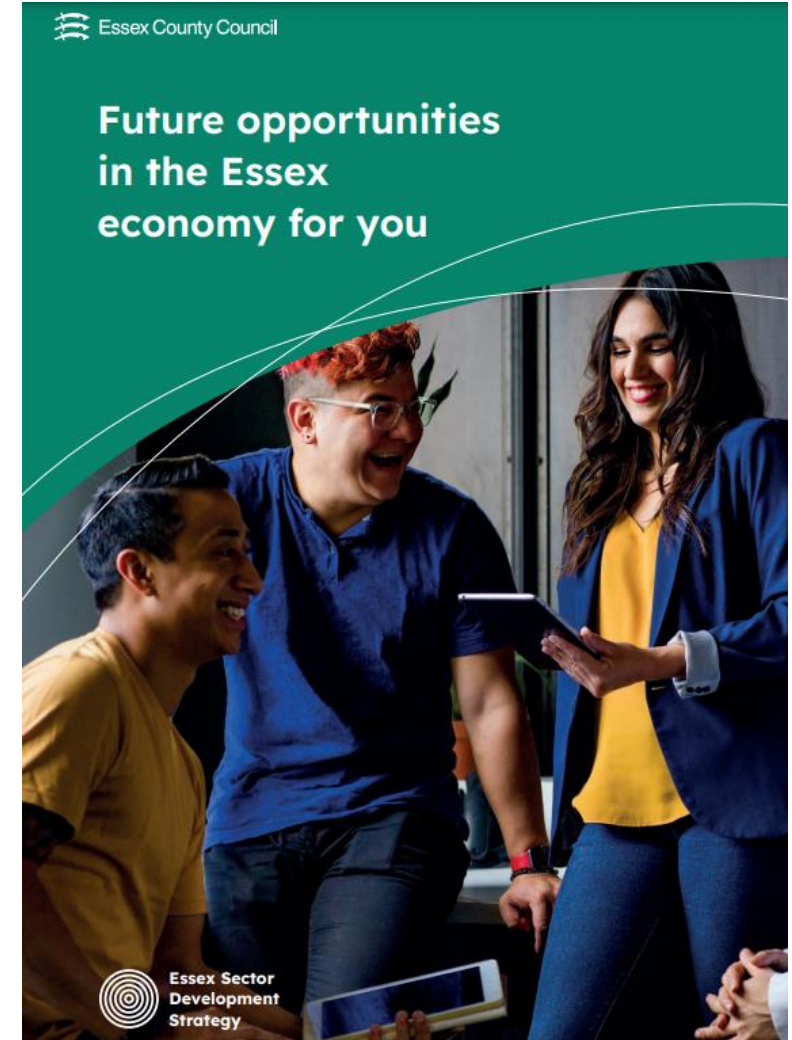
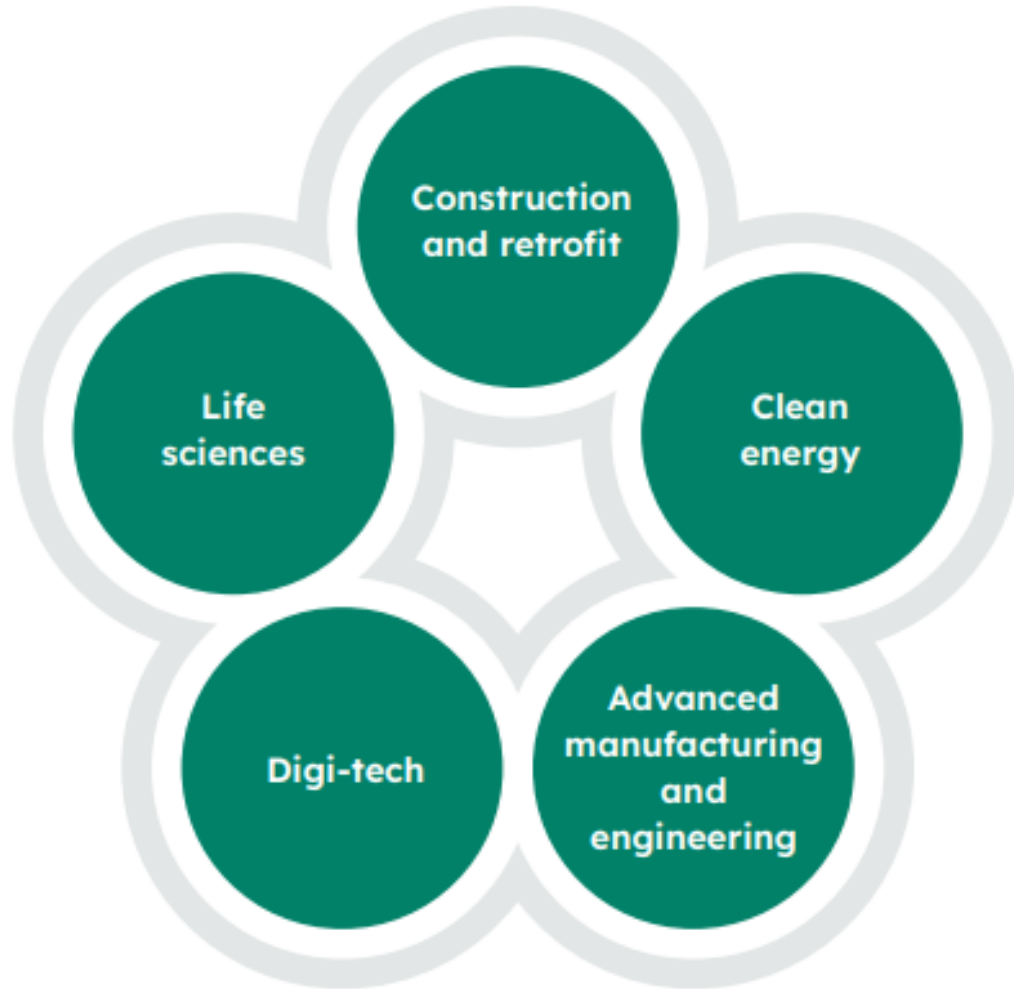
UK Government



Essex County Council



Building Back Greener not just Better



Why ECC Focused on Retrofit Specifically



Retrofit can have triple benefits, supporting residents out of fuel poverty (profit, environment and wellbeing)



Essex construction GVA is 25% larger than the average Economic opportunity over £15bn, with more than 13,000 jobs created



Lack of energy efficiency result in the second greatest contribution towards GHG emissions. If we are going to save energy and reach net zero, we must retrofit



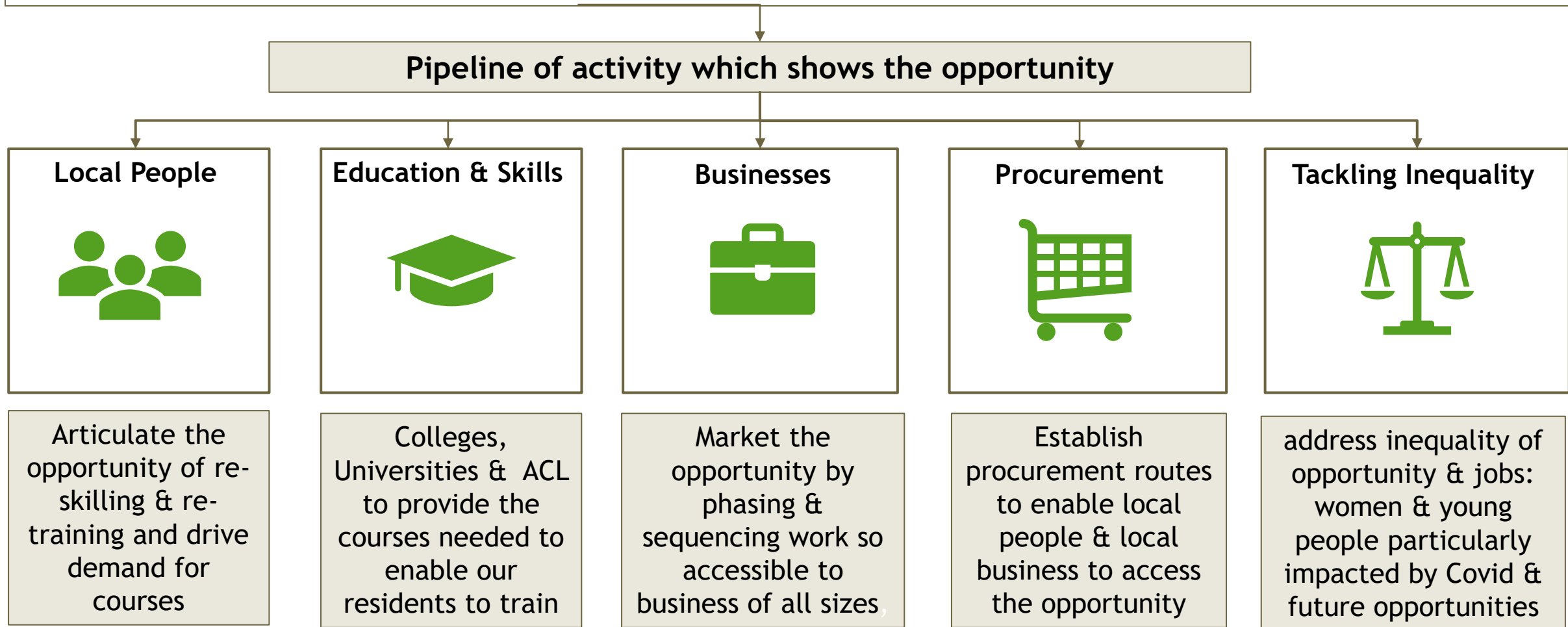
Energy-efficiency retrofits reduce the operational costs, particularly in older buildings, as well as help to attract tenants and gain a market edge.



Because there is money to be made by our businesses and residents and we need to build a local supply chain

The Essex Opportunity: Retrofit

In the UK it is expected to create **455,076** jobs; 67,400 in the South East; for **Essex** that could mean up to **12,800** jobs...**BUT** we need to ensure our residents and businesses can benefit - our own retrofit programme through our schools and estates is **ESSENTIAL** to develop a...



The Outcome - A Circular Economy: Those trained and given work through this process will have transferrable skills and experience, helping Essex to be at the forefront of wider retrofit in commercial and domestic settings, keeping jobs local and the money spent within the Essex economy.

Forging Relationships

Project Delivery Partners



Essex County Council



THE
RETROFIT
ACADEMY

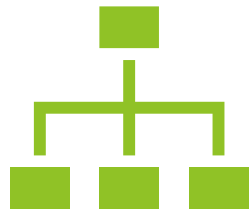
Project Summary



Essex County Council and The Retrofit Academy worked as “One Team”

- ▶ Successful CRF bid for £703k
- ▶ Collaboration and joint working
- ▶ Piloting new and innovative approaches
- ▶ Whole system approach to developing a retrofit supply chain
- ▶ Focus on developing the supply chain not just training retrofitters

Workstreams



- ▶ Supply Chain and Stock Condition Reporting
- ▶ Fit for Retrofit and Business Support
- ▶ Training of Retrofit Professionals
- ▶ Train the Trainer - Legacy of Provision at ACL as The Retrofit Academy: Essex

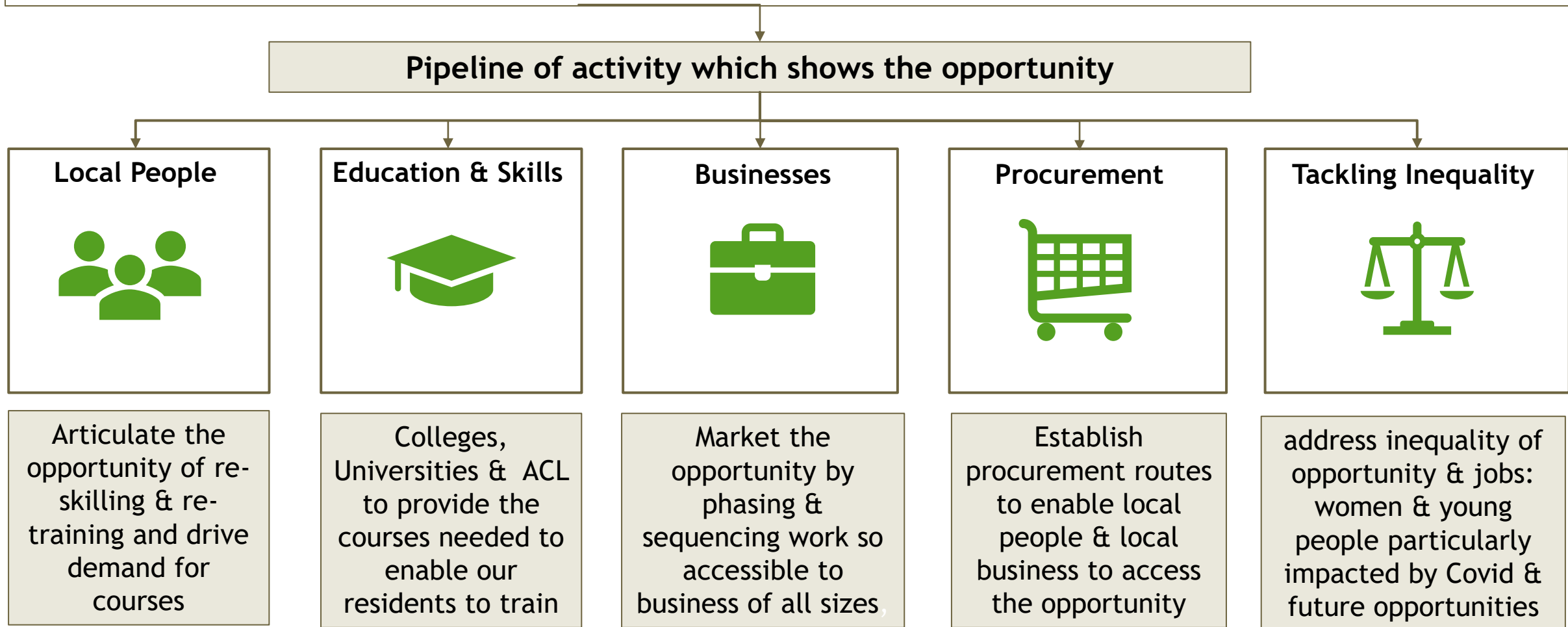


Forging Relationships

Supporting Project Partners

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Outcomes and Outputs

- ▶ 249 people in education or training following support
- ▶ 20 businesses supported
- ▶ 11 Organisations supported
- ▶ 4 individuals in full time employment following support
- ▶ 1 new business formed
- ▶ Decarbonisation plan developed
- ▶ Feasibility study developed
- ▶ 3 trained Tutors teaching Retrofit Courses at The Retrofit Academy: Essex at ACL



Achievements



ADEPT
Association of Directors of
Environment, Economy, Planning & Transport

 **UNLOCK
NET ZERO
AWARDS**

What is next...



Continue to partner and work with The Retrofit Academy and other pioneers

Continue to deliver training in retrofit skills - level 2 to 5

Developing pathways for learners

Targeted business support so that training and qualification is not the end of the story

Further funding secured in 2022/23 - Homes Decarbonisation Skills Training Competition

Joining supply and demand through the Retrofit Training Forum and Networking event

Innovation - Continuing to innovate and pilot new things

Working with Academics - UCL through our Net Zero Innovation Network to find innovation in procurement to support our SME's

