



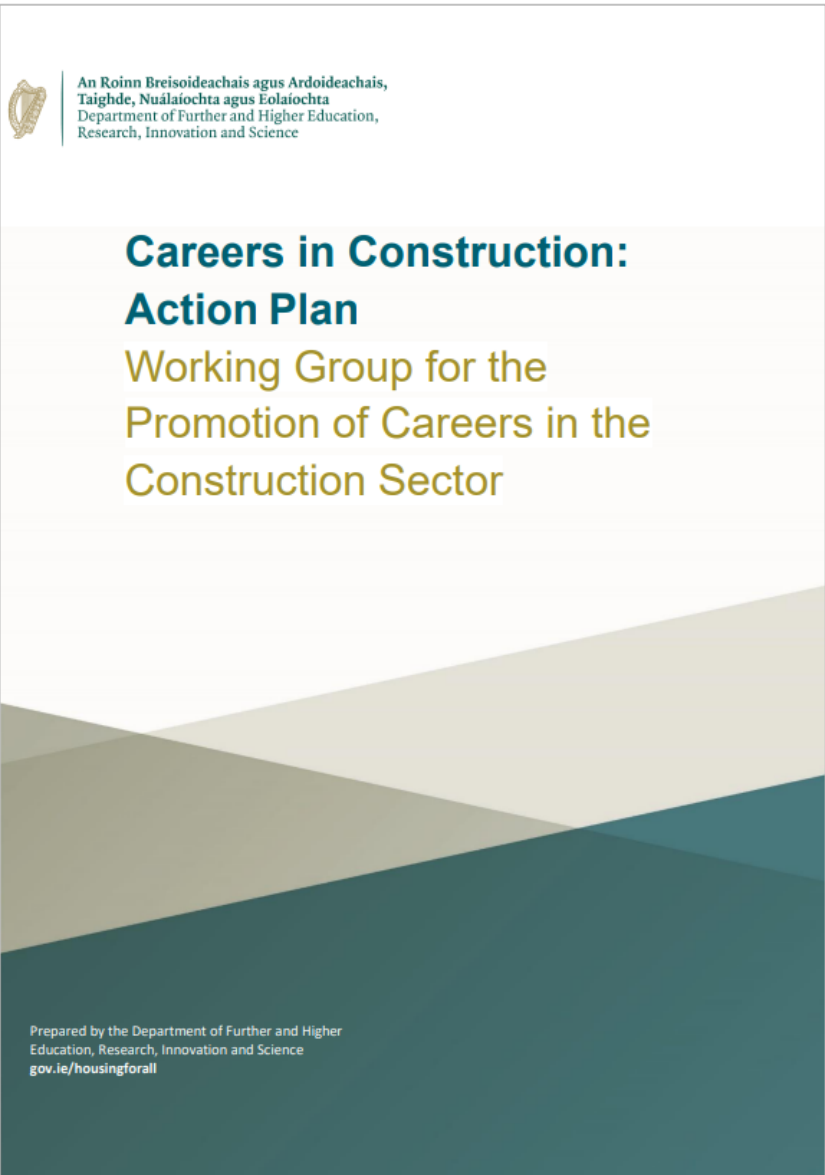
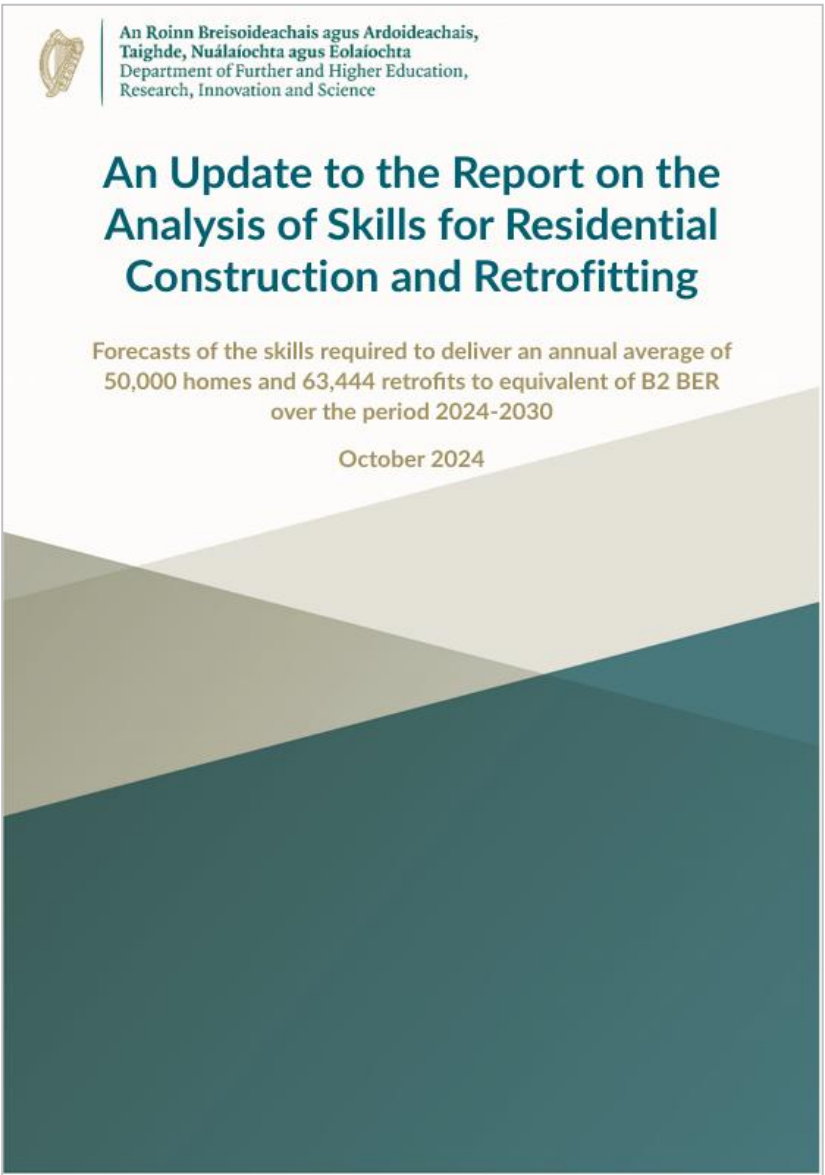
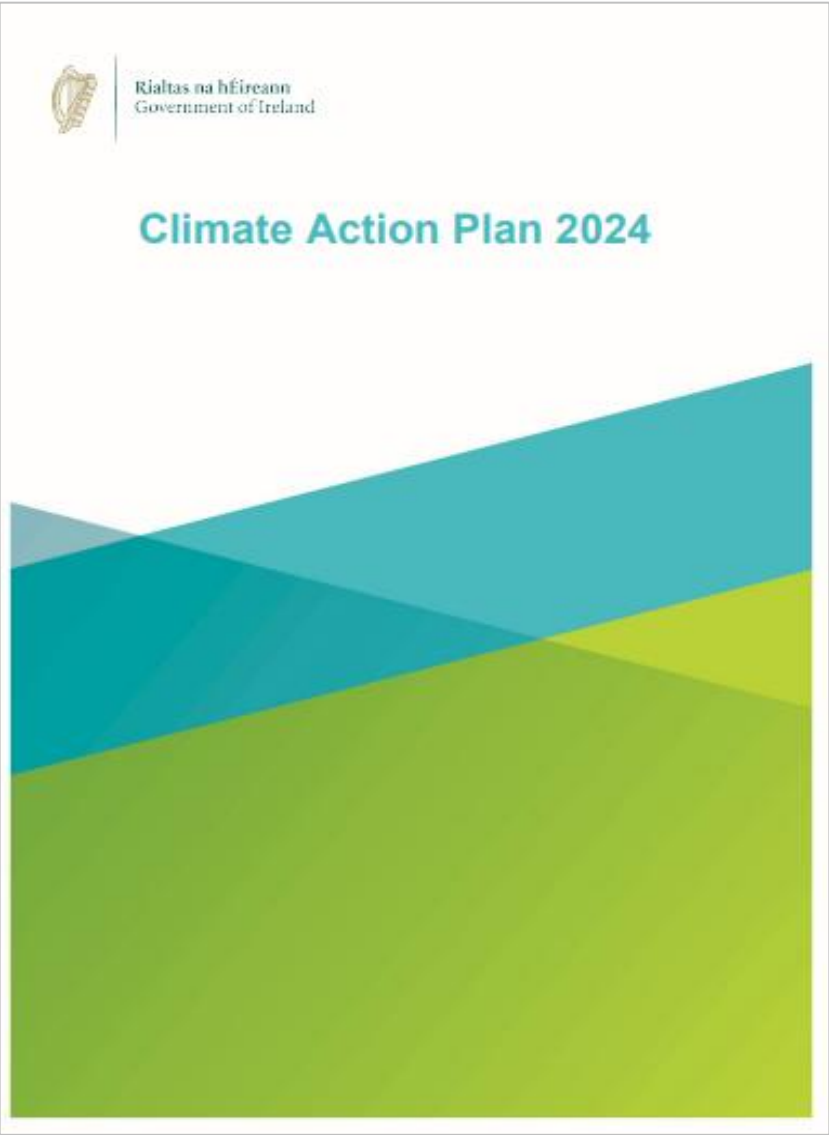
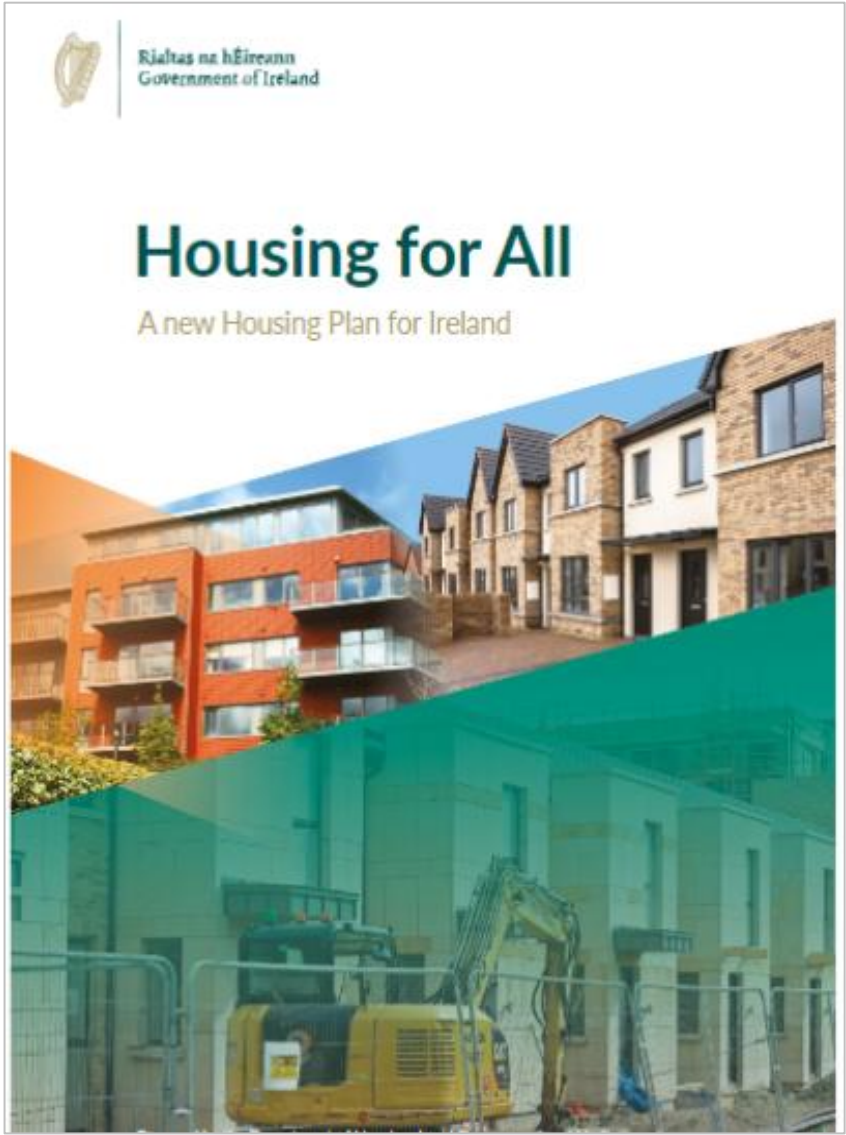
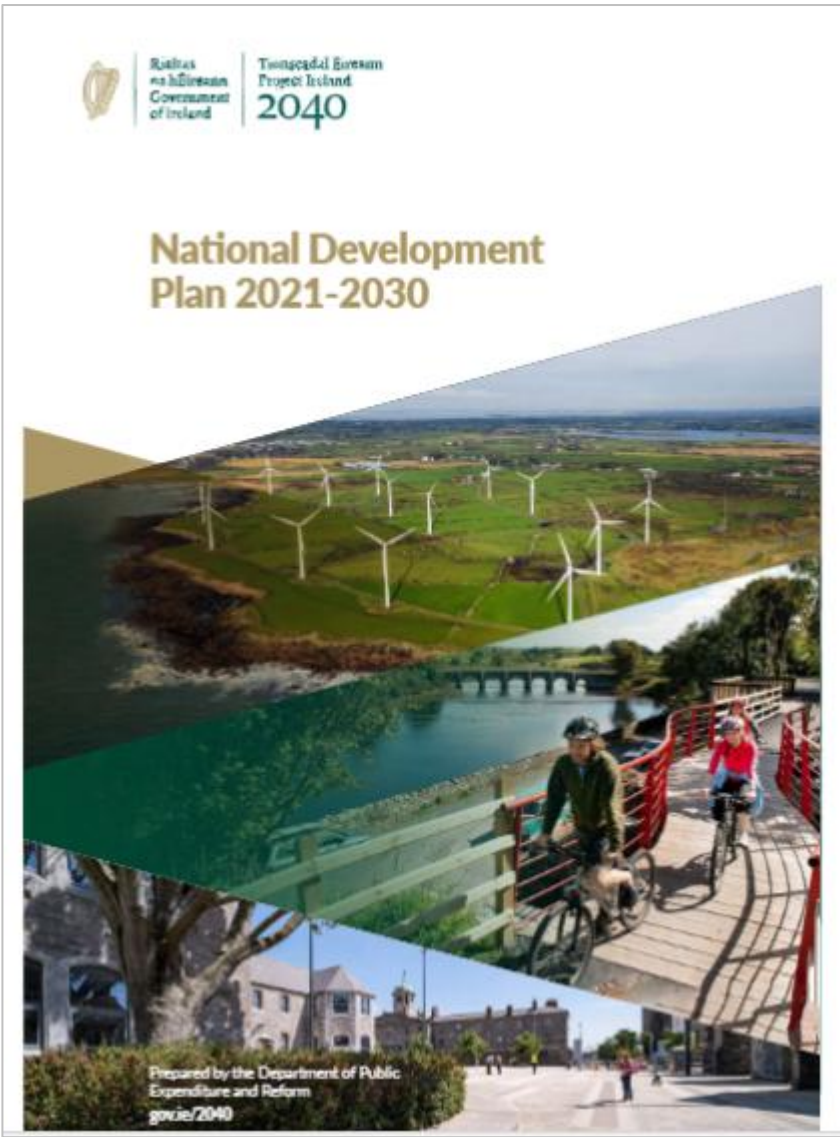
An Roinn Breisoideachais agus Ardoideachais,
Taighde, Nuálaíochta agus Eolaíochta
Department of Further and Higher Education,
Research, Innovation and Science

Education and Training

CIF Health and Safety Summit

1 May 2025

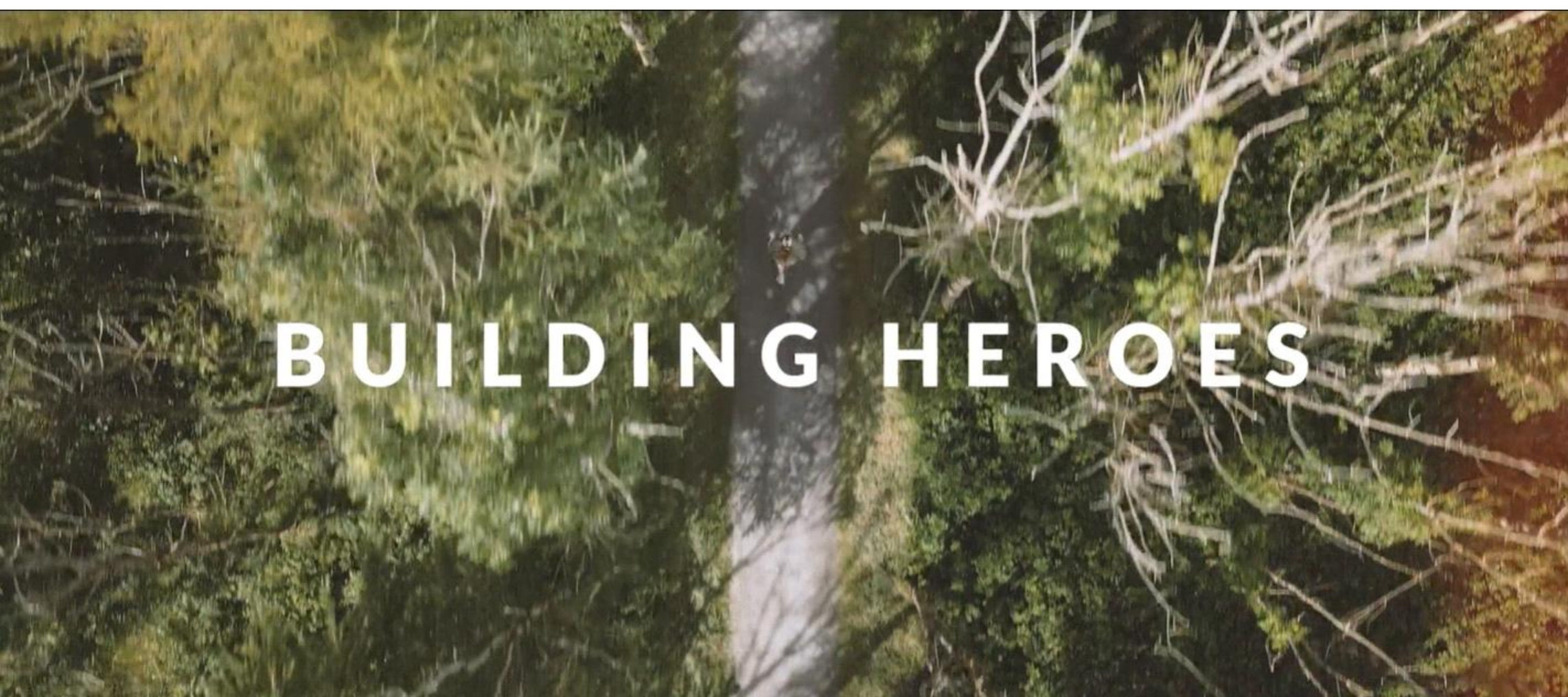
Broader Context



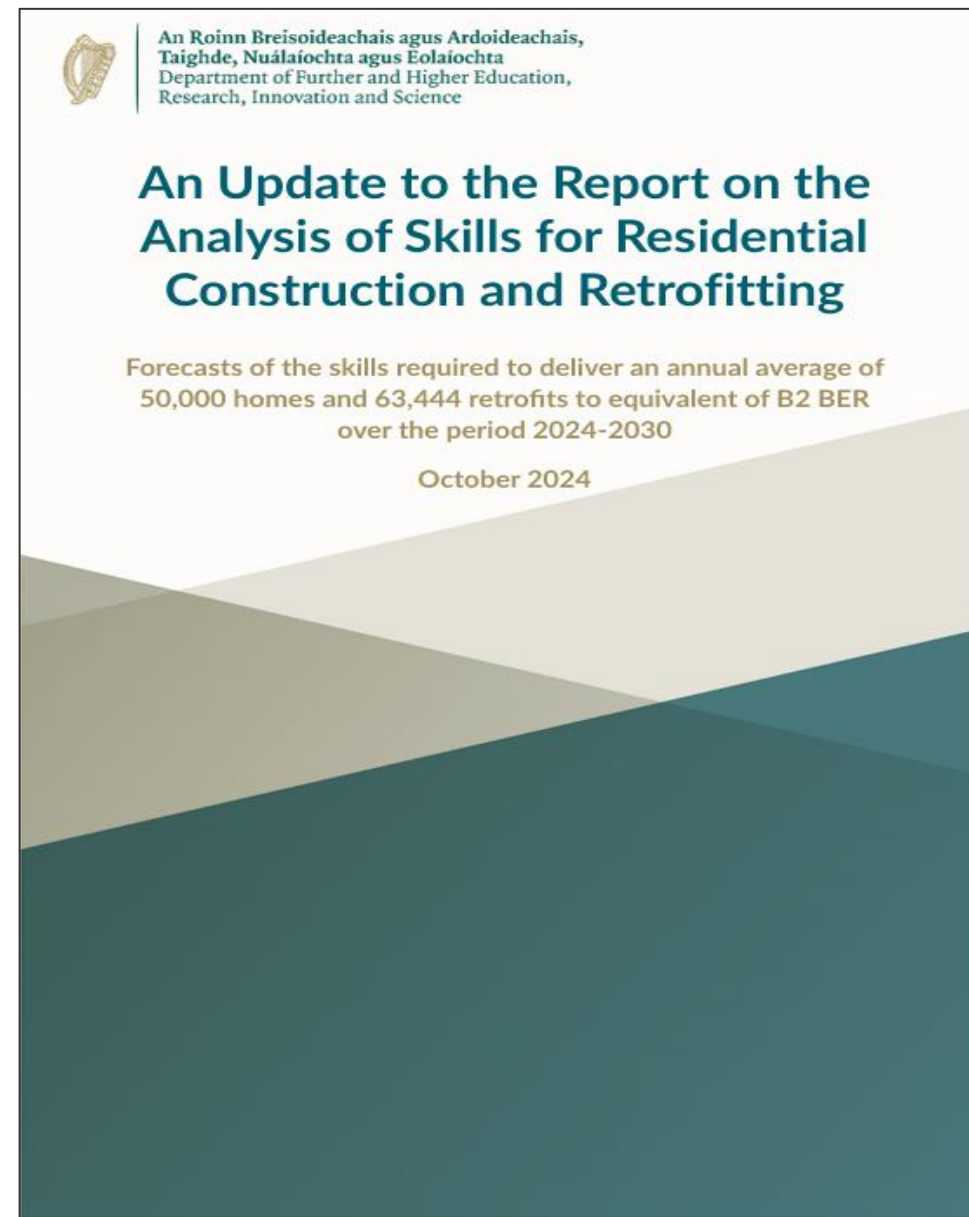
Careers in Construction



- Implementation of the Careers in Construction Action Plan
- 'Future Building' Initiative
- Multi-strand campaign to promote careers in construction
 - *Building Heroes* peer-to-peer social media campaign has reached 3.5m people
 - *Careers in Construction* documentary for second-level schools
 - *Build Back Home* campaign which encouraged Irish construction workers to return home
 - Upcoming documentary on MMC, and MMC introductory videos



MMC Skills



- **Updated McGrath Report** – 10,000 fewer skilled and semi-skilled new entrants will be required in the sector if there is widespread adoption of MMC.
- **EGFSN MMC skills requirements**— majority of MMC companies believe that the current workforce does not have a sufficient level of the required skills or is unaware of the transferability of their skills to an offsite setting.
- **28 recommendations** across eight themes:
 1. Senior management training
 2. Information sharing
 3. New roles and labour retention
 4. Use of digital and AI tools
 5. Certification has 6 Actions
 6. Early learning engagement
 7. Policy levers
 8. Training provisions

MMC Action Plan



- **MMC Action Plan** to deliver on EGFSN recommendations:
 - Support the transition of enterprises to MMC by adapting the skills of existing and new workers across the supply chain.
 - Develop digital skills as well as skills in logistics, supply chain management, and quality control within the factory setting.
 - Transversal skills such as leadership, management, and collaboration.
 - Support new emerging roles.
- **58 actions:**
 - Senior management training- 8
 - Information sharing- 6
 - New roles and labour retention- 8
 - Use of digital and AI tools- 7
 - Certification- 6
 - Early learning engagement- 7
 - Policy levers- 6
 - Training provisions- 10

Sample actions:

Senior Management Training	Information Sharing	New Roles & Labour Retention	Use of Digital & AI Tools	Early Learning Engagement	Policy Levers	Training Provision	Certification
<ul style="list-style-type: none">• Create interactive process maps for both traditional & MMC developments• Develop an 'Introduction to MMC' training for Senior Management in the private sector• Promote & deliver LEAN management supports• Showcase what can be achieved by using MMC for public housing & share best practices among local authorities	<ul style="list-style-type: none">• Progress the development of the National Demonstration Park for MMC• Industry to designate a funded resource to coordinate the scheduling of "Open Doors"• Establish & monitor a central repository for training metrics linked to MMC	<ul style="list-style-type: none">• Develop clear educational pathways to ensure skills developed by the onsite labour force can be transferred into offsite facilities• NCTC to incorporate more skills required for MMC integration into relevant training• Industry to ensure training provision & capacity for ancillary skills roles are meeting demand• Industry bodies to develop clear pathways to ensure skills developed by the onsite labour force can be transferred into offsite facilities• Skillnet MMC Accelerate to showcase career pathways at all levels	<ul style="list-style-type: none">• Build Digital survey results to be reviewed by the HEIs, training providers & professional bodies to ensure the themes of the training courses are meeting industry needs• RIAI to capture information from the Build Digital survey to update DfMA courses as required• Utilise Skillnet Business Networks to promote the use of digital technologies, including AI, in construction• Review & develop cobotic course provision tailored towards MMC construction processes	<ul style="list-style-type: none">• Expand the Advanced Manufacturing Pathways Schools Project nationwide• Engage with Oide & Industry to provide relevant resources promoting MMC roles to second level students• Include offsite manufacturing roles in national promotional campaigns & resources for the construction sector	<ul style="list-style-type: none">• Explore options for an SME Incentivisation Scheme which would assist enterprises to release staff for relevant training• Increase awareness among qualifying Enterprise Ireland client companies of the breadth of grants & incentives already available	<ul style="list-style-type: none">• Develop an innovative MMC career pathway across levels 4 to 7• Further enhance the construction mobile training unit to incorporate MMC training• FET sector to continue to deliver on stackable qualifications• Ensure relevant FET & HE course provision includes MMC specialist modules• Design & deliver MMC training for local authorities	<ul style="list-style-type: none">• NSAI to develop & launch an MMC Certification 'toolkit' providing information supports for SMEs for understanding the Agrément certification process• Support a consultation service, through Built to Innovate supports, to independently assist companies engaging in the Agrément Certification process• Develop specific training courses for onsite erection & assembly

Construction Safety Licensing Bill



The Bill establishes a renewable licensing model for the regulation of construction, quarrying and related activities in Ireland, replacing the Construction Skills Certification Scheme (CSCS) and the Quarries Skills Certification Scheme (QSCS).

The core objectives are:

- to further raise the standard of safety and health awareness in the construction sector and quarrying sectors;
- that relevant site personnel will therefore have to undergo training to enable them to work onsite to ensure workers are not at risk to themselves or others;
- that successful completion of training in a scheduled activity will allow workers to receive a licence for that activity, with the licence renewable every 5 years based on further training.

Public consultation on proportionality- Q3 2024

Amendments- with the Office of the Attorney General for consideration, to complete passage through the Oireachtas.



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Thank You