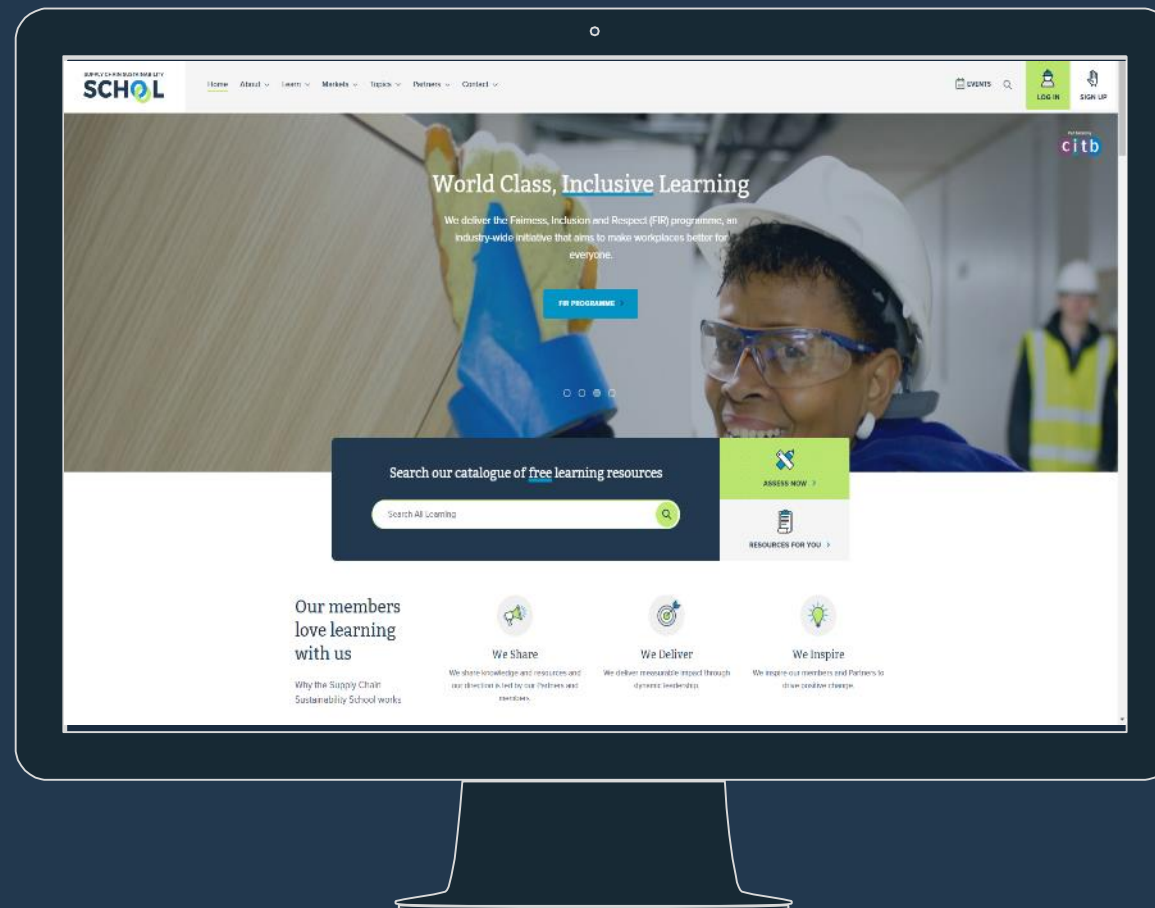


# Delivering skills – sustainability in offsite construction

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# EDUCATING THE SUPPLY CHAIN



# CONSTRUCTION 2025 - TARGETS

33%



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Cost

50%



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Programme

50%



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Carbon

50%



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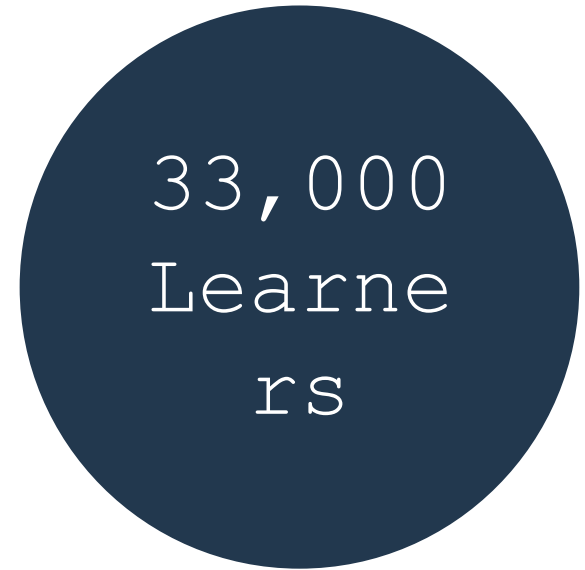
Exports



90  
Partne  
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11,000  
Suppli  
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33,000  
Learne  
rs

*To create learning materials to  
equip an industry adopting  
Modern Methods of  
Construction*



Category/Attribute	Potential Improvement over Conventional Construction	Societal Benefit	Financial Benefit to Builder/Developer
<b>SOCIAL</b>			
Health & Safety	Up to 80%	Large	N/A
Improved Working Conditions	Significant	Significant	N/A
<b>ENVIRONMENTAL</b>			
Reduced Road Traffic Movements	Up to 60%	Significant	Small
Reduced Energy Used on Site	Up to 80%	Small	Small
Reduced Waste	Up to 90%	Significant	Significant
Reduced Energy-in-Use	Up to 25%	Significant	Small
<b>ECONOMIC</b>			
Faster Construction	Up to 60%	Significant	Large
Improved cash-Flow	Significant	Small	Large
Reduced Snagging & Defects	Up to 80%	Small	Significant



Content for  
industry

Industry  
engagement

Industry

Partners



Content for  
colleges

Train the  
trainer

Project

Management



Accreditation

Alignment to  
standards

Quality control

Academic

engagement



## OUTPUTS FROM THE PROJECT

- Slide Decks and supplementary materials for trainers
- E-learning modules
- 'Train the Trainer'
- Update of existing SCSC website resources





34%

reduced carbon emissions

58%

agree the School helped achieve this



41%

reduced waste

65%

agree the School helped achieve this



71%

increased modern slavery understanding

86%

agree the School helped achieve this



64%

increased understanding of FIR

87%

agree the School helped achieve this



45%

increased community engagement

72% agree the School helped achieve this



50%

increased understanding of responsible sourcing

77% agree the School helped achieve this



36%

increased apprentice numbers

42% agree the School helped achieve this



20%

improved air quality

69% agree the School helped achieve this



16%

reduced water consumption

53% agree the School helped achieve this



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