Construction Leadership Forum

Transformation Action Plan

JANUARY 2024

Introduction

In October 2022, the Construction Leadership Forum (CLF) published its <u>Scottish Construction Accord</u> – setting out a shared vision to improve outcomes for industry and the public.

The Scottish Construction Accord				
For Business and the Economy	For Current and Future Workforce	For Customers and Users	For the Environment and Communities	
OUTCOME 1	OUTCOME 5	OUTCOME 8	OUTCOME 10	
We have successful, commercially sustainable and profitable constuction and related businesses which are anchored in Scotland, forming local supply chains.	We provide high quaity and fair work for everybody working in the sector and look after their physical and mental health, safety and wellbeing.	We maintain high standards of design to enhance Scotland's places, delivering works,	We are on a just transition pathway to being net zero in embodied carbon, industry operations and over the life cycles of the assets we create,	
OUTCOME 2		products and services that are	enhance, repair, and manage.	
Our construction sector businesses are incentivised to innovate and invest in people to grow local economic benefits and create export opportunities.	OUTCOME 6 We have a diverse workforce and pipeline of talent with capacity and competency fit for current	regulatory and specification compliant, and which maximise whole life-cycle	OUTCOME 11 We use natural resources sustainably and are a key part of a circular economy.	
OUTCOME 3	and future industry needs.	value for money.	OUTCOME 12	
We are a productive industry contributing to inclusive economic and green growth.	OUTCOME 7		We are fully engaged with and contribute value to the	
	Our sector is attractive to a	OUTCOME 9	communities in which we	
OUTCOME 4	diverse range of new entrants to the workforce.	We have a	operate.	
We are digitally enabled industry, confident and skilled in using modern methods of construction.	the Workloree.	sustainable quality culture fit for a safety-critical industry.		

These outcomes are to be achieved through a Transformation Action Plan (TAP) to be led by a Working Group Board of Co-Chairs.

This Transformation Action Plan sets out initiatives, each aimed at meeting one or more of the twelve outcomes.

Transformation Journey

Reframing the ambition set out in the Recovery Plan, this TAP provides the necessary visibility to ensure the sector can recognise its role in participating in the changes needed to realise the vision as well as providing the delivery tools for the sector to step forward and contribute.

The Commitments: Working Group agendas

CLF members [and the wider industry] were invited to nominate experienced working group representatives and the opportunity to be involved remains open by enrolling via the website. Each working group has presented initiatives that will be delivered through collaboration across the sector and to a range of timescales. Many are already underway and those about to start will publish updates in early 2024.

These initiatives will deliver for businesses, those working in the sector, the customers and users of the built environment that the industry creates and maintains alongside the environment and communities.

Evaluating Success

This is a live and dynamic plan shaped through the collaborative ambition of the working groups. As the Action Plan develops it will adjust to changing priorities.

The Board will continuously monitor initiatives to assess and improve the effectiveness of the activities and allow early progress to be demonstrated whilst still harnessing the ongoing efforts of the working groups. The outputs may lead to adapting and reframing activities to improve outcomes. Progress updates will be made regularly to the CLF and available on our webpages.

This initial plan focusses on creating the conditions for transformation, addressing barriers to change. As the plan develops, any gaps will be addressed and new areas developed to respond to the transformation programme.

Ambition and Alignment

Responses to the consultation confirmed the sector supported an 'ambitious' transformation that focussed on delivery and change. The TAP board recognises that whilst the focus of the Accord and Transformation Action Plan is on key sector outcomes and the transformation of how the sector works, there are also external conditions the sector needs for success and shortterm issues of industry-wide significance that arise from time to time. It is a key role of the Construction Leadership Forum to provide a route for the industry to engage with Government on these high-level enablers such as the funding and financing of its activity and planning policies as well as short-term and more specific areas such as cladding remediation and materials availability. This work of the CLF will continue in parallel to the industry transformation set out in this TAP.

A 'one sector' approach and voice across both the internal transformation and external agendas will be critical and essential in protecting the sector from unintended consequences. This collective voice will be crucial in supporting the profile and attractiveness of the sector, helping to address the skills and workforce challenges being faced.

The Transformation Board is delighted to present the Transformation Action Plan.

Details and updates on the Transformation Programme can be found on the Construction Leadership Forum website **constructionforum.scot**



CONSTRUCTION PROCUREMENT

Vision

'Reforming construction procurement practices and supply chain management.'

Working Group Chairs

Clare Paterson - Scottish Government

Stuart Parker - Morgan Sindall

OUTCOME 1	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have successful, commercially sustainable and profitable construction and related businesses which are anchored	Sustainable Pricing	Graduated pricing mechanism identified and introduced. Q4 2024	TO START UNDERWAY
in Scotland, forming local supply chains.			COMPLETED

OUTCOME 2	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
Our Construction sector businesses are incentivised to	Collaboration- including partnering, early engagement &	Q4 2024	TO START
innovate and invest in people to grow local economic benefits and create export opportunities.	risk share.		UNDERWAY
e. care enport apportaments.			COMPLETED

OUTCOME 1	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have successful, commercially sustainable and profitable	Cashflow and retentions.	Q4 2024	TO START
construction and related businesses which are anchored			UNDERWAY
in Scotland, forming local supply chains.			COMPLETED

OUTCOME 1	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have successful, commercially sustainable and profitable	Project Budget, Timescale and Technical Considerations.	Q4 2024	TO START
construction and related businesses which are anchored	recrimed considerations.		UNDERWAY
in Scotland, forming local supply chains.			COMPLETED
CHAIRS.			

OUTCOME 1	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have successful, commercially sustainable and profitable	Determining the appropriate procurement route and	Q4 2024	TO START
construction and related	preparation of quality, clear tender inquiries.		UNDERWAY
in Scotland, forming local supply chains.	terraer inquiries.		COMPLETED



PIPELINE

Vision

'Developing and publishing transparent forecast pipelines of construction investment.'

Working Group Chairs

Paul Dodd - Scottish Futures Trust

John Gunn - Balfour Beatty

OUTCOME 2	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Establish and publish 6 monthly updates to the Construction	Q1/3 2024-26	TO START
invest in people to grow local	Pipeline Forecast Tool.		UNDERWAY
economic benefits and create export opportunities.			COMPLETED

OUTCOME 2	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
Our customer sector businesses are incentivised to innovate and invest in people to grow local	Increase coverage and scale of the pipeline through engagement with construction clients and	Q1 2024-26	TO START UNDERWAY
economic benefits and create export opportunities.	encourage adoption of the tool. Increase usage, value and benefits. Provide platform updates to improve user experience.		COMPLETED

OUTCOME 2	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
Our customer sector businesses are incentivised to innovate and	Assess opportunity to develop and publish procurement policy	Q4 2024	TO START
invest in people to grow local economic benefits and create	note for Non- Departmental Public Bodies to adopt and contribute to		UNDERWAY
•	the pipeline tool.	•	COMPLETED

OUTCOME 1	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have successful, commercially sustainable and profitable	Support insight into potential pipeline for Modern Methods of	Q4 2024	TO START
•	Construction.		UNDERWAY
in Scotland, forming local supply chains.			COMPLETED



SKILLS

Vision

'Increasing the capacity, capability, and diversity of the workforce with a focus on future skills and industry attractiveness..'

Working Group Chairs

Elaine Ellis - SDS

Emma Dickson - Arcadis

Stephanie Lowe - SNIPEF

OUTCOME 6	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have a diverse workforce and pipeline of talent with capacity	Drive forward cohesive, innovative and future focussed community	Q4 2024	TO START
and competency fit for current and future industry needs.	benefits in public sector contracts- case studies/ embedding good		UNDERWAY
and future industry freeds.	practice that supports the sector to attract and create opportunities to build a diverse future workforce and support the current workforce develop skills needed for transformation.		COMPLETED

OUTCOME 7	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
Our sector is attractive to a wide range of new entrants to the	Optimise engagement with the potential 'talent pool'- designing	Q4 2024	TO START
workforce.	an approach that builds on work done through "Build Your		UNDERWAY
	Future" - to raise awareness and positively interact across the wide range of career opportunities. Embed a "brand construction" message (capturing sector insights followed by longer term strategy) with a focus on who can be part of construction and the built environment as a positive career destination, ensuring we widen reach of engagement.		COMPLETED

OUTCOME 7	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
Our sector is attractive to a wide range of new entrants to the	Publish an engaging and ambitious thought piece that	Q4 2024	TO START
workforce.	captures the sector ambition/ potential for "Construction		UNDERWAY
	2033" through the lens of skills development and talent attraction, engaging across new sector talent but also established Industry leaders to look at cultural perspectives.		COMPLETED

OUTCOME 6	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have a diverse workforce and pipeline of talent with capacity	Apprenticeship frameworks are designed and updated in	Q4 2024	TO START
and competency fit for current and future industry needs.	partnership with Industry to ensure vital skills needed to		UNDERWAY
and ruture industry riccus.	support positive transformation and drive to net zero are embedded.		COMPLETED

OUTCOME 8	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We maintain high standards of design to enhance Scotland's	Gather insights and publish recommendations to frame	Q4 2024-26	TO START
places, delivering products and services that are regulatory and	workforce competence- linking with CLC work across rest of		UNDERWAY
services that are regulatory and specification compliant, and which maximise whole life-cycle value for money.	the UK, CITB activity around		COMPLETED

OUTCOME 7	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Establish a <i>skills network</i> by engaging across the public sector	Q4 2024	TO START
workforce.	skills ecosystem to improve knowledge sharing and expertise		UNDERWAY
on skills issues.		COMPLETED	

OUTCOME 6	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
· ·	Assess skills implications across the sector with a spotlight across	Q4 2024	TO START
and competency fit for current	the workstreams e.g. Digital, Net Zero, MMC to feed into the new		UNDERWAY
and ruture industry freeds.	skills network that will help to drive ambition and change.		COMPLETED



FAIR WORK

Vision

'Creating conditions for everyone in the sector to have a safe and rewarding career with high quality and fair work with reference to the Fair Work Convention Construction Industry Inquiry Report.'

Working Group Chairs

Lewis Hedge - Scottish Government

Fiona Harper - SELECT

OUTCOME 5	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We provide high quality and fair work for everybody working in the		Q2 2024	TO START
sector and look after their physical			UNDERWAY
	outcomes to gain partner/ stakeholder consensus on priorities.		COMPLETED
	priorities.	•	

OUTCOME 5	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We provide high quality and fair work for everybody working in the	Establish an appropriate mechanism that will draw together	Q4 2025	TO START
sector and look after their physical and mental health, safety, and			UNDERWAY
wellbeing	transformation agenda priorities as they are delivered. Employers using their networks and supply chains to share, champion and drive good practice in recruitment and retention, with a particular focus on diversity and inclusion.		COMPLETED



QUALITY

Vision

'Creating a sustainable quality culture and behaviours.'

Working Group Chairs

Colin Proctor - Scottish Futures Trust

Iain Kent - Morgan Sindall

OUTCOME 9	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have a sustainable quality driven culture fit for a safety-	Growing CQIC website potential/ developing action areas:	Q4 2023-26	TO START
critical industry.	increasing the resources (use of quality experiences, case studies		UNDERWAY
	for example) and establishing resource pool to assist with development.		COMPLETED

OUTCOME 9	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have a sustainable quality driven culture fit for a safety-	Publish CQIC Guidance Material Including: Improving construction	Q1 2024	TO START
critical industry.	quality- guidance for clients, improving construction quality-		UNDERWAY
	site guidance for contractors, review of the appropriate use of Contractor Design Portions (CDP)- supported by initial survey-, Review of the Role of Independent Quality Assurance.		COMPLETED

OUTCOME 9	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have a sustainable quality driven culture fit for a safety-	Growing CQIC Charter adoption by using workshops to leverage	Q4 2024	TO START
critical industry.	capacity within representative groups (starting with councils and		UNDERWAY
	professional membership bodies), supporting them to embed quality targets within their organisation across programmes and project levels.		COMPLETED

OUTCOME 9	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Evidencing sector moves to embrace quality, using established		TO START
critical industry.	local/regional networks , website and social media promotion and		UNDERWAY
	regional 'roadshows'.		COMPLETED



DIGITAL

Vision

'Increasing the take up of digital technology with a focus on SME's.'

Working Group Chairs

Lynsey Brydson - BE-ST John McKinney - Build UK

OUTCOME 4	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We are digitally enabled industry, confident and skilled in using	Review and gain consensus to proceed with delivering the	Q1 2024	TO START
modern methods of construction.	actions set out in the digital		UNDERWAY
	strategy for SMEs.		COMPLETED

OUTCOME 4	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We are digitally enabled industry, confident and skilled in using modern methods of construction.	skills hub which brings together	Q2 2024	TO START UNDERWAY
	into one cashy accessible area.		COMPLETED

OUTCOME 9	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have sustainable quality culture fit for a safety critical	Scope the opportunities for digital strategy to enhance and support a		TO START
industry.	culture of health and safety within the built environment.		UNDERWAY
	the built environment.		COMPLETED



MODERN METHODS OF CONSTRUCTION

Vision

'Increase the take-up of modern methods of construction and optimise Scotland's place in that emerging market.'

Working Group Chairs

Ryan Cossar – Scottish Futures Trust

Alex Goodfellow – Donaldson Offsite

OUTCOME 1	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
commercially sustainable and	current MMC capability and	Q1 2024	TO START
related businesses which are	capacity, as well as the working group's focus on optimising offsite manufacturing and onsite		UNDERWAY
	assembly.		COMPLETED

OUTCOME 1	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
commercially sustainable and	Publish an executive summary of the common themes, outcomes,	Q1 2024	TO START
profitable construction and related businesses which are anchored in Scotland, forming	and benefits of MMC from review of selected research and expert opinion post Farmer Review		UNDERWAY
local supply chains.	(2016>) to guide value appraisals.		COMPLETED

OUTCOME 4	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS	
We are digitally enabled industry, confident and skilled in using	Identify metrics (min. 5no) that enable clients to undertake a	Q2 2024	TO START	
modern methods of construction.	value appraisal of MMC on each			UNDERWAY
	project.		COMPLETED	

OUTCOME 4	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We are digitally enabled industry, confident and skilled in using	Promote delivery model(s) that utilise and support MMC through	Q3 2024	TO START
modern methods of construction.			UNDERWAY
	assembly.		COMPLETED

OUTCOME 4	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Develop marketplace tool(s) that facilitate decision making	Q2 2025	TO START
modern methods of construction.			UNDERWAY
	as inform a future business model for offsite manufacturing / construction in Scotland.		COMPLETED



NET ZERO

Vision

'Driving a just transition to being net zero in embodied carbon, industry operations and over the asset life cycles.'

Working Group Chairs

Stephen Good - BE-ST

Stewart McLeod - Faithful and Gould

Gordon Nelson - Federation of Master Builders

OUTCOME 10	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We are on a just transition pathway to bring net zero in embodied carbon, industry	Support the development & delivery of a Net Zero Just Transition Plan for the Built	Work Package 1 Q3 2023 (completed)	TO START
operations and over the life cycles of the assets we create, enhance, repair and manage.	Environment & Construction (Themes: Procuring for Value, Building a Skilled Labour Force, An Innovative, Internationally Competitive Industry, Delivering	Plan published Q2 2024	UNDERWAY
	Consistent, Sustainable Standards, and Maximising the Manufacturing Base).	Next Phase Q4 2024	COMPLETED

OUTCOME 10	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Establish Net Zero Working Group's role as "Strategic	Initial phase	TO START
embodied carbon, industry operations and over the life cycles	Coordination" group for Scotland's	Q4 2024	UNDERWAY
	is to de-clutter existing landscape by making it more transparent, connected, and navigable.		COMPLETED

OUTCOME 10	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We are on a just transition pathway to bring net zero in	Map current 'known' Net Zero activity at a strategic, tactical, and	Initial scoping phase	TO START
embodied carbon, industry operations and over the life cycles	operational level.	Q2 2024	UNDERWAY
of the assets we create, enhance, repair and manage.			COMPLETED

OUTCOME 10	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We are on a just transition pathway to bring net zero in embodied carbon, industry	Scope & develop an enhanced Knowledge Exchange Platform to support better collaboration,	Launch Knowledge Exchange Platform.	TO START
operations and over the life cycles		<u>:</u>	UNDERWAY
repair and manage.		Comprehensive & regularly updated programme of content/ initiatives/events 2024-6	COMPLETED

OUTCOME 10	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Scope & develop a pragmatic Net Zero delivery Route Map for the	Launch BE&C delivery Route Map O4 2024	TO START
pathway to bring net zero in embodied carbon, industry operations and over the life cycles	Built Environment with a focus	Establish methodology for	UNDERWAY
of the assets we create, enhance, repair and manage.	links to regulatory and policy standards.	deploying the Route Map Guidance, tools & resources Q4 2025	COMPLETED

OUTCOME 10	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Develop a vehicle/campaign that focuses on honest, science based	Scoping	TO START
	Net Zero messaging that will	Q2 2024	UNDERWAY
of the assets we create, enhance, repair and manage.	remove partiers.		COMPLETED



SUPPLY CHAIN

Vision

'Maximising opportunities for shortened and resilient supply chains.'

Working Group Chairs

David Littlejohn - Perth and Kinross Council **John Brown** - Veitchi Flooring

OUTCOME 2	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
Our construction sector businesses are incentivised to	Ensure Scottish supply chain opportunities are easily accessible	Q4 2024	TO START
innovate and invest in people to	and visible to project designers and specifiers - opportunity to		UNDERWAY
create export opportunities.	link to existing databases e.g. Scottish Industry Directories and promote more effectively.		COMPLETED

OUTCOME 2	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Establish a Scottish supply chain marketplace and platform(s) to	Q4 2024	TO START
innovate and invest in people to	support the sustainable growth of the sector.		UNDERWAY
create export opportunities.	the sector.		COMPLETED

OUTCOME12	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Ensure business cases promote local social and environmental	Q4 2025	TO START
communities in which we operate.	•		UNDERWAY
	assessing the Most Economically Advantageous tender.		COMPLETED

OUTCOME 12	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
and contribute value to the communities in which we operate.	(publishing details) to the	Q4 2025	TO START UNDERWAY
	the whole supply chain.		COMPLETED



DATA AND INSIGHTS

Vision

'Collating usable, high quality and meaningful data about the Scottish construction sector.'

Working Group Chairs

Douglas Morrison - BE-ST John McKinney - Build UK

OUTCOME 9	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We have a sustainable quality culture fit for a safety-critical industry.	Develop the <i>Construction</i> Data Dashboard to include additional metrics and measures in accordance with stakeholder demand, supporting construction Accord and Just Transition objectives alongside ongoing maintenance of the Built Environment Workforce	Q2 2024	TO START UNDERWAY COMPLETED
	Development Portal.		

OUTCOME 11	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We use natural resources sustainably and are a key part of	Develop a holistic 'existing buildings' database- mapping and	Q4 2024	TO START
a circular economy.	research- scoping the sources of relevant datasets. Database		UNDERWAY
	will be aligned to a common and interoperable data architecture		COMPLETED
	for building information.		

OUTCOME 4	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We are digitally enabled industry, confident and skilled in using	Promote data upskilling opportunities and support for	Q1 2024-26	TO START
modern methods of construction.			UNDERWAY
			COMPLETED

OUTCOME All	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Provide continuous support across all workstreams in the	Q1 2024-26	TO START
	provision of data, insight, and/or bespoke research requirements.		UNDERWAY
	bespoke research requirements.		COMPLETED



COMMUNICATIONS

Vision

'Engage and communicate effectively with the sector.'

Construction Leadership Forum Communications Group - including:

Scottish Government, BE-ST, Scottish Futures Trust and SELECT/CICV

OUTCOME All	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Grow the Accord Network across all communications- amplifying	Q1 2024-26	TO START
	the messaging for the sector		UNDERWAY
	about who the change is for to ensure that the transformation is understood- using website/ CLF Minister/ social media/ newsletter- including regional engagement.		COMPLETED

OUTCOME All	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Promote initiatives, connecting policy changes to ensure there is	Q1 2024-26	TO START
	one industry voice and messaging across the Action Plan.		UNDERWAY
	across the Action Flant.		COMPLETED

OUTCOME 7	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
Our sector is attractive to a wide range of new entrants to the	Develop narrative for 'Brand Construction' and the skills and	Q4 2024	TO START
workforce.	workforce agenda.		UNDERWAY
			COMPLETED

OUTCOME 10	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
We are on a just transition pathway to bring net zero in	Scope and develop a campaign that focusses on transformation	Q4 2024	TO START
embodied carbon, industry operations and over the life cycles overcome obstacles and establish		UNDERWAY	
of the assets we create, enhance, repair and manage.	•		COMPLETED

OUTCOME All	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Develop and deliver an awareness campaign for construction	Q4 2024	TO START
	transformation (including a glossary of terms).		UNDERWAY
	glossary of terms).		COMPLETED

OUTCOME All	INITIATIVE	MILESTONE/ KEY DATES	PROGRESS
	Develop the format and presentation for 'measuring	Q4 2024	TO START
	success' for Transformation.		UNDERWAY
			COMPLETED