

## Leadership Group for Scotland

### NOTES and ACTIONS

15 June 2023

14.00h to 16.00h

BE-ST, High Blantyre

#### **Attended**

Andrew Wilson	Supply Chain School
Ian Watt	Scottish Water
Matt Connell	Marshalls
Callum Scott	Multiplex
Graeme Hannah	Robertson
Martin Dick	Robertson
Elizabeth Halsall	Morgan Sindall
Lewis Quinn	Morgan Sindall
Jennifer Smart	BE-ST
Stephen Boyle	Zero Waste Scotland
Claire Roxburgh	SP Energy Networks

#### **Apologies**

Jim Brannan	Balfour Beatty
Michael Shields	BAM Construct
Rory O'Callaghan	SSE
Nolan Miller	SSE
Faye Hyslop	SGN
Stephen Burns	VGC
Craig McAndie	Kier
Catherine McFadzean	Algeco
Trudie McCormick	Keepmoat

#### **Summary of Actions from this meeting:**

<b>ACTION</b>	<b>RESPONSIBILITY</b>
<p><i>Circular Economy Bill</i> School to provide link to the CE Bill which has now been introduced to Scottish Parliament. See below.</p> <p><a href="https://www.parliament.scot/bills-and-laws/bills/circular-economy-scotland-bill">https://www.parliament.scot/bills-and-laws/bills/circular-economy-scotland-bill</a></p>	Andrew
<p><i>BE-ST Fest</i> Partners are reminded about the BE-ST FEST conference, exhibition and supporting activity organised by BE-ST on 1-2 November, and around those main dates. Opportunity for School to run sessions as part of BE-ST Fest Opportunity for Partners to sponsor BE-ST Fest All information via the BE-ST website.</p>	Jennifer
<p><i>Visit to Perth Riverside Primary</i> This was moving forward and would be arranged in collaboration with the School – we are probably looking at half term now rather than the summer holidays</p>	Graeme / Andrew

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<p><i>Trade Associations and other Stakeholders</i></p> <p>The School needs to redevelop and renew its links and relationships with Trade Associations in Scotland to help marketing effort and draw in more members to benefit from the free learning.</p>	Andrew
<p><i>Scottish Futures Trust</i></p> <p>There is an opportunity to work with SFT and promote the School to key delivery partners and their supply chains across the Hub network in Scotland</p>	Andrew
<p><i>SCAPE</i></p> <p>Similar to the above, the School could work more closely with SCAPE to ensure main supplier partners are aware of the training and skills provision available – particularly to SMEs and Social Enterprise in their supply chains.</p>	Andrew
<p><i>Job Functions to be shown on School Reports</i></p> <p>Andrew to find out from colleagues if certain School Reports – especially those showing individuals who have accessed resources and Learning Pathways – can show the job function of the learner. Eg how many people working in Procurement have worked through recommended procurement skills resources?</p>	Andrew
<p><i>Diesel Free Sites</i></p> <p>The School is now proceeding with a Research Project and Report on use of HVO in the industry. TO distribute when completed (should be in approx. 3 months time)</p> <p>This would add information and intelligence to the debate around diesel free sites.</p> <p>BE-ST have also recently completed a report with Scottish Enterprise on decarbonisation of sites and transport. “Decarbonisation of Construction Site Heavy Duty Vehicle Plant and Equipment” Andrew would circulate to the Group. Further information from Jennifer</p>	Andrew / Jennifer
<p><i>PV / Solar Panels Research Project</i></p> <p>Andrew would send details of Helen Carter to Robertson – they may be interested in contributing to the research project on Sustainability Risk in Solar Panel manufacture/use.</p>	Andrew
<p><i>Carbon Calculator</i></p> <p>Ian would send details of the Carbon Calculator used by Scottish Water to report on embodied carbon in materials – which could provide a standard approach for others to adopt.</p>	Ian / Andrew
<p><i>School Impact</i></p> <p>Check out how School members are responding to survey questions regarding how the School is driving improved behaviours and performance</p>	Andrew

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<p><i>Decarbonising Steel Conference</i>          Multiplex would be joining this conference to look at methodologies and approaches to reducing the carbon impact of steel used in construction. Other speakers include Responsible Steel, SteelZero, Cleveland Steel, Bourne Group and Celsa Steel  <i>School Impact</i>          Andrew would clarify the rationale behind lower numbers of members correlating their performance on sustainability issues (eg Net Zero) with the School's support.</p>	Andrew
<p><i>BE-ST Circular and Sustainable Materials Competition</i>          School could support this initiative to accelerate innovation on materials and a circular approach to construction.          BE-ST have contributed to UK level research on low/zero carbon sites, and recently released a report from their own work on decarbonising sites and transport (Andrew would send a copy of this with the notes)</p>	Andrew / Jennifer
<p><i>Site Waste Reduction</i>          Provide access to the new version of the Site Waste protocol / tool once released</p>	Andrew / Stephen
<p><i>Construction Accord</i>          The School would investigate opportunity to support the Construction Accord in Scotland by wider provision of its free learning to industry. The School could become one of the "upskilling ambassadors" referenced in the Accord. Interesting areas which map directly to the School's work are Digital, Net Zero, MMC and Quality.</p> <p><a href="https://www.constructionforum.scot/news/construction-industry-getting-set-for-transformation">https://www.constructionforum.scot/news/construction-industry-getting-set-for-transformation</a>  <a href="https://uploads-ssl.webflow.com/632c877dc92b99b87d894233/6358d1fc81c2ec7d0957de11_Scottish%20Construction%20Accord.pdf">https://uploads-ssl.webflow.com/632c877dc92b99b87d894233/6358d1fc81c2ec7d0957de11_Scottish%20Construction%20Accord.pdf</a></p>	Andrew
<p><i>Next Meeting Date</i>  <b>Proposed as Thursday 14 September 2pm-4pm.</b></p> <p>Partners would be asked to host the meeting as the flow and discussion works better face to face.</p>	Andrew / all

**Notes from this meeting:****1. Notes and actions from last meeting / matters arising**

All matters arising were discussed/resolved during the meeting.

**2. Partner News / Updates****A summary of key successes and initiatives were provided by the Partner organisations present:***Scottish Water*

Have made good progress on Carbon Tracking and Reporting, especially around embodied carbon in materials.

One recent win was the switch to Timber Kiosks rather than GRP Kiosks, which reduces carbon footprint by 80%.

Scottish Water have now banned use of CEM1 concrete on their sites / capital projects. They are pushing towards a low carbon ecosystem to support their projects and operations. Biodiversity issues are now considered in every capital project being delivered

*Marshalls*

Cement free blocks are now available and Marshalls are broadening their offer of cement free products. They are also reducing plastic packaging and using a bamboo based substitute to twine / bindings for packaging.

Marshalls have now gained EPDs for several products and are focussed on a cradle to grave rather than cradle to gate.

*Multiplex*

Have recently joined a Task Force on Whole Life Carbon with several other industry stakeholders and the GBC. <https://ukgbc.org/news/ukgbc-tools-up-to-tackle-embodied-carbon-at-critical-moment-for-delivering-net-zero/>

Multiplex have also been working on a protocol for Air Quality standards. The company is delivering a major new campus development programme for the University of Glasgow.

*Robertson*

The company's 2030 strategy includes a heavy focus on biodiversity net gain. Robertson are interested in contributing to industry-wide collaboration on diesel free sites and low/zero carbon transport alternatives. They will be holding a supplier conference in early 2024 and are now mandating membership of the School to their supply chain in order to pre-qualify for contract opportunities.

*Morgan Sindall*

The Carbonica Carbon Tool has now been passed via BRE as a suitable industry standard for carbon data collection / reporting. This is a comprehensive tool and is now being considered for use by wider

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industry as well as internal within Morgan Sindall. It includes transport and site operations/energy consumption.

MS have worked with BE-ST and other partners (eg Robertson and BAM) on a Passivhaus Test Rig. MS were also looking to standardise their low carbon approach to site set up across their business.

#### *BE-ST*

The BE-ST Festival will be taking place again in early November with a focus on retrofit on the second day (2 November). BE-ST are also issuing a call for circular and sustainable materials in form of an innovation competition which the School could support.

#### *Zero Waste Scotland*

A new version of the Net Zero Public Buildings Standard would soon be published by Scottish Futures Trust.

A new version of the Site Waste Reduction Protocol / Tool would also soon be available for industry and the School would provide the new version once released.

#### *SP Energy Networks*

Working with South of Scotland Enterprise on a biosphere project to increase positive impact on nature / biodiversity.

Working with Sniffer on Climate Change Adaptation <https://www.sniffer.org.uk/adaptation-scotland>

Working on Clyde Grasslands to map out priority areas for biodiversity offset programmes.

Working on Sustainable Substations and are piloting the use of hydrogen for stationary power to substations.

### 3. Operational & Training Update - Scotland / UK

Numbers for the current scale of the School in the UK and in Scotland were shared with the Group. Details can be seen on the slides accompanying these notes. Notable highlights for Scotland:

<b>Measure</b>	<b>Number</b>	<b>March 2024 Target</b>
Active Member companies (rolling 12 month)	523	750
Active Individuals (rolling 12 month)	1,361	1,700
Priority Suppliers Active Members (rolling 12 month)	359	500
Scottish companies attending trg (cumulative from 1/4/23)	131	1,000
Assessments and re-assessments (corporate, cumulative)	48	200
Bronze, Silver & Gold members (cumulative)	152	300

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#### 4. Training Programme for Scotland - Update

##### Delivered and confirmed sessions:

Event Type	Date /Time	Subject / Issue	Attendees (Targets)
Partner Workshop	25 April 09:30-11:30 26 April 14:00-16:00	Scottish Power / SPEN Sustainability Festival Workshop on Social Value Workshop on Biodiversity	<b>25 (Total)</b>
Partner Workshop	11 May 09:00-12:00	Balfour Beatty Supply Chain Workshop	<b>17 (actual)</b>
Lunch N Learn	24 May 13:00-14:00	Introduction to the School and Sustainability Strategy <a href="#">(The Link to the Webinar Recording and Slides are on the School's Scotland page)</a>	<b>13 (actual)</b>
Workshop / L&L	28 June 10:00-12:00	<a href="#">Designing Out Waste Workshop with Zero Waste Scotland</a>	<b>40</b>
L&L / Webinar	21 June 11:00-12:00	<a href="#">Carbon Net Zero and Science Based Targets – Footprinting and Reporting</a>	<b>50</b>
Virtual Conference	8 August 14:00-16:30	Packaging Optimisation Showcase Virtual Conference (link available soon)	<b>200</b>
Virtual Conference	21 September 10:00-12:00	<a href="#">Decarbonising Steel Virtual Conference</a>	<b>400</b>
Lunch & Learn Webinar	27 September 13:00-14:00	The Hydrogen Economy for Built Environment and Transport / Plant Review of H100 Fife	<b>40</b>
Lunch & Learn Webinar	28 September 10:30-12:00	Biodiversity Net Gain with Nature Scotland & other speakers	<b>40</b>
Lunch & Learn Webinar	25 October	Climate Adaptation – Green and Blue Infrastructure with Nature Scotland	<b>40</b>

**Sessions being developed and/or considered:**

Event Type	Date	Subject / Issue	Attendees (Targets)
Workshop – Face to Face	Summer tbc	Passivhaus & Energy Efficiency in the Built Environment – Passivhaus/ Architype/ Riverside Primary School Visit Perth	30
Lunch & Learn Webinar	August	Green Finance – Nature Scotland	40
Lunch & Learn Webinar	Autumn tbc	Decarbonising Sites – BE-ST Report and Construct Net Zero	60
Lunch & Learn Webinar	Summer/Autumn	Social Value & Community Wealth Building, Scottish Futures Trust	40
Lunch & Learn Webinar	Early Autumn tbc	Environmental Clerk of Works, Scotland – their role vis a vis planning	40
Workshop	Autumn/Winter tbc	Circular Economy Round Table (follow up from last year)	40
Lunch & Learn Webinar	Autumn	Single Use Plastic / Reduction of Packaging Waste – Zero Waste Scotland/BB	40
Lunch & Learn Webinar	Autumn	Living Wage – working conditions and labour issues – People Matter Charter	40
Lunch & Learn Webinar	Autumn	Water Conservation & Quality – VC on Water in Q1 2024	300
Lunch & Learn Webinar	Winter	Peatland & Boulder Clay Restoration – Nature Scotland	40

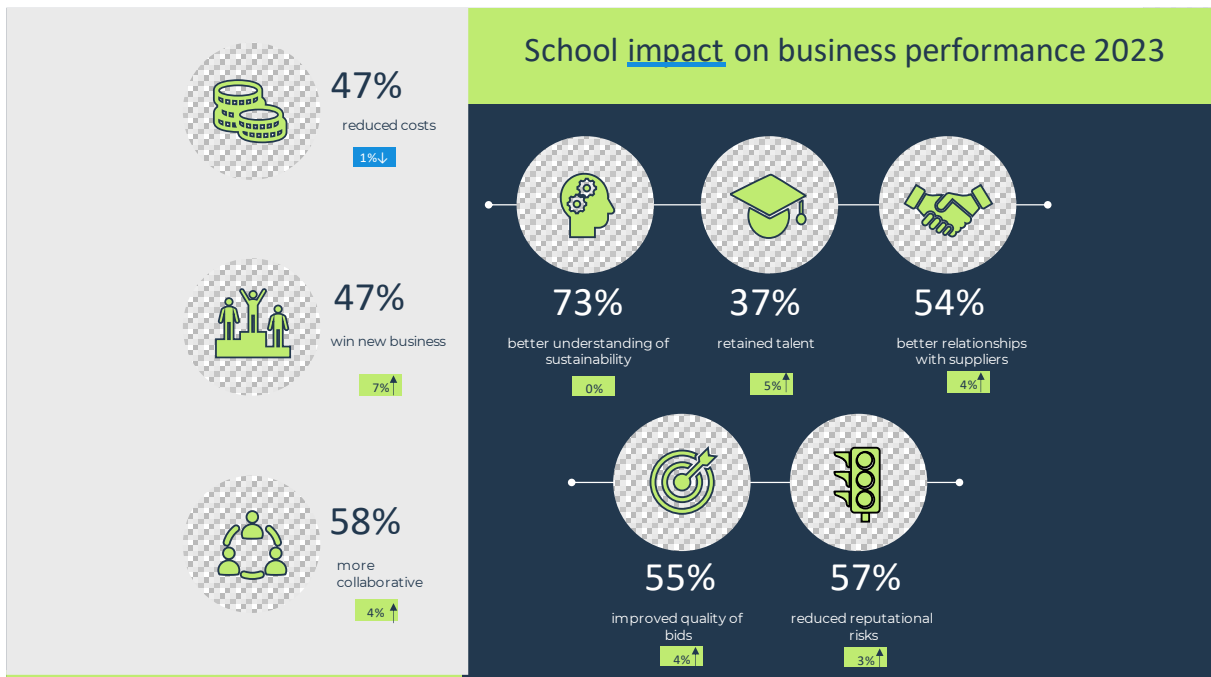
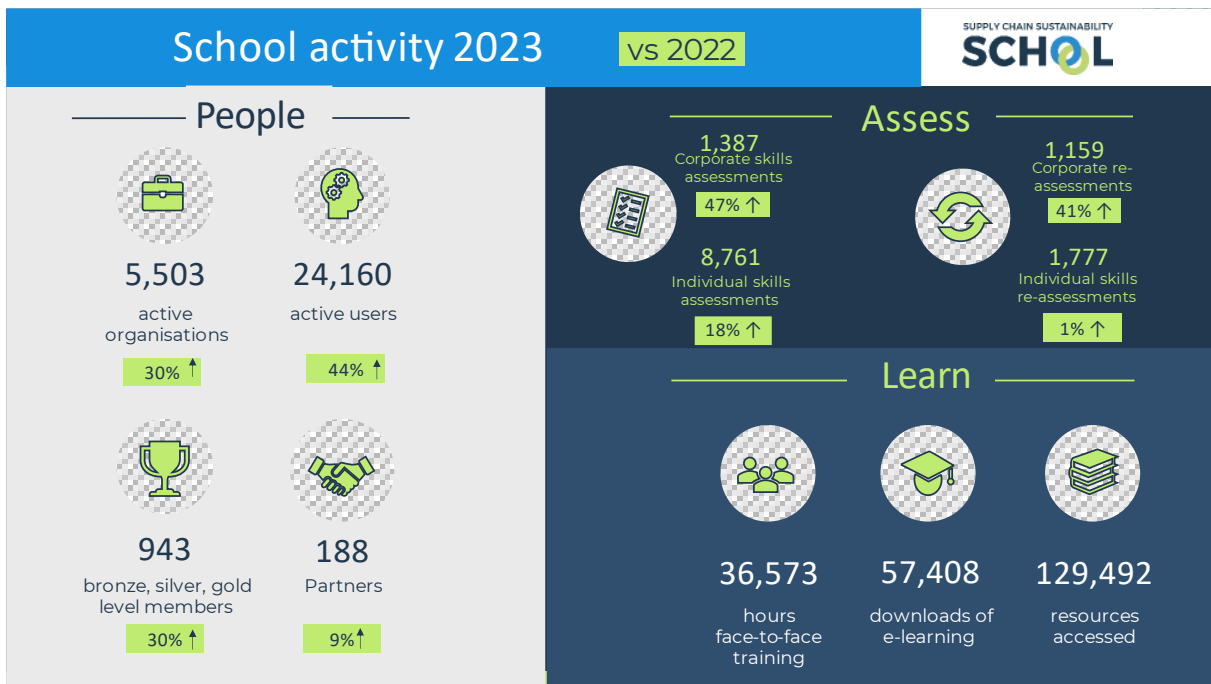
**5. Decarbonisation of Sites – Zero Diesel Sites Routemap / School Research on HVO**

The School is now proceeding with a Research Project and Report on use of HVO in the industry, which would be distributed when completed (should be in approx. 3 months time). Scottish Waster and SPEN are two of the Partners supporting this project. The report could be used to give industry a voice when negotiating with HVO providers around cost and availability. It would add information and intelligence to the debate around diesel free sites.

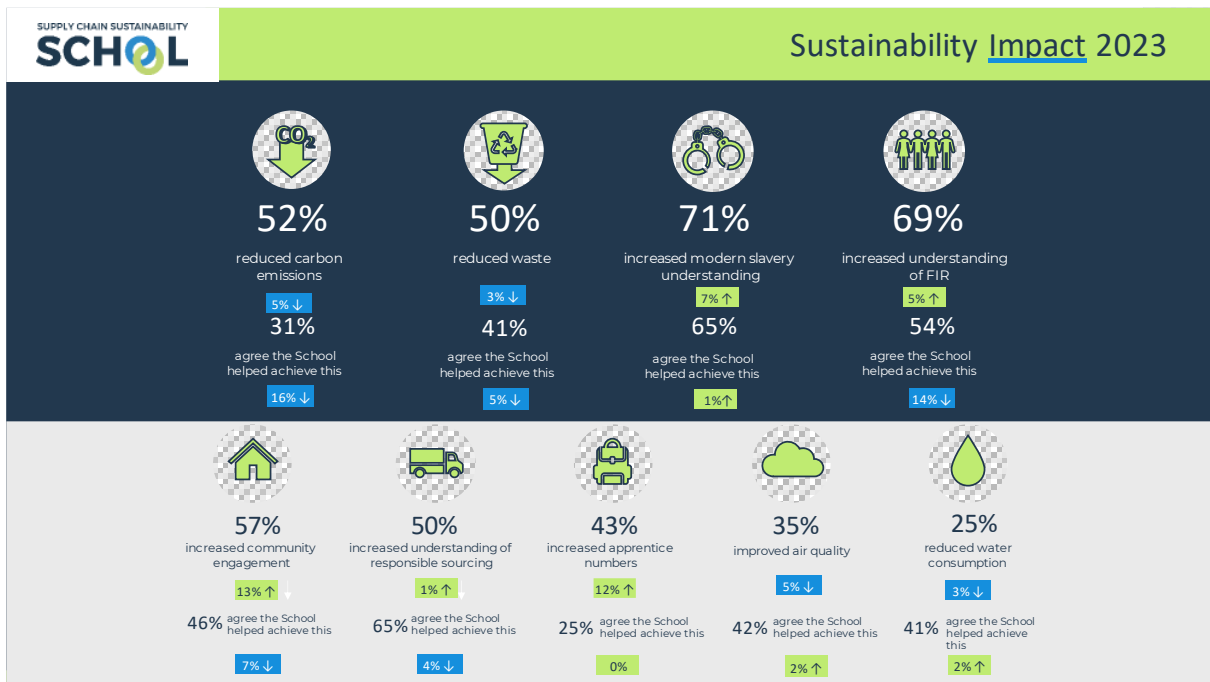
“ConstructZero” have recently also released a report on a Zero Diesel Sites Routemap, and BE-ST have contributed to this ongoing work.

BE-ST have also recently completed their own report with Scottish Enterprise on decarbonisation of sites and transport. “Decarbonisation of Construction Site Heavy Duty Vehicle Plant and Equipment”. A copy would be distributed with the meeting notes.

6. School Impact 2022/2023







On School impact for 2022/2023, Andrew was asked to check the weakening correlation between supply chain companies reporting degree of influence of the School in improving their behaviours and performance. The Impact Report is on the School website which gives all detail. Here is the link: <https://www.supplychainschool.co.uk/school-impact-report-2023/>

**Relevant commentary from the report:**

- As with previous years, smaller businesses (SMEs) report that the School helps them more than large businesses, in the majority of sustainability impact areas.
- Apart from Carbon and FIR, smaller companies are reporting an increase attribution to the School in every area. Significant increases are in Air Quality (8%), Community Engagement (10%), Apprentices (11%) and Modern Slavery (6%).
- Larger businesses are reporting minor decreases in attribution to the School apart from in the areas of Carbon (-16%), Responsible Sourcing (-5%), Apprentices (-6%), Community Engagement (-13%) and Waste (-13%). Though it is always disappointing to see a decrease, it could be argued that as sustainability is now at the forefront of business agendas globally, there are many other factors which will be influencing large business in particular to make decisions which affect their strategies around these areas. Education is a factor, but not the only one. Other forces such as government legislation and global pledges to reduce impact will also be a huge influence.

**7. Engaging Suppliers – Best Practise, Partner Discussion**

Approaches were shared to influencing suppliers and sub-contractors to become more active with the School. Loraine Sweeney has been leading work on this area with several key Partners, which is resulting in increasing members in Scotland and therefore greater impact from the School. Loraine would continue to work with Partners individually to target Non-Members and “Inactive” members who were listed within the Priority Supplier lists provided by Partners.

Key initiatives which supported supplier engagement were company targets (eg 50% of suppliers to become Bronze members – Kier, and suppliers mandated to be School members – Robertson)

## 8. Retrofit: New assessment, learning programme and support materials

New training and learning materials would be developed for Retrofit. A new programme to support Retrofit would be launched in next few months which would include a new assessment and skills offer for supply chain.

## 9. Building Futures Summit – RSGS and ZWS – invitation to support Workstream #2

Balfour Beatty and Zero Waste Scotland were supporting a Building Futures initiative by Royal Scottish Geographical Society. There is an opportunity to collaborate on one particular workstream on Zero Carbon Regulation: “Regulation for zero carbon. Aiming to push government to go further and faster in their response to climate change, the industry want a national, integrated regulatory framework aligned to stronger zero carbon ambitions. The organisers will explore this proposal further with Jim Brannan, from Balfour Beatty plc and Zero Waste Scotland.”

## 10. AOB

Next Meeting Date is proposed as **Thursday 14 September**. A face to face meeting is again suggested in a central belt location – Partners are invited to host this meeting and should contact Andrew Wilson if they can host.

### Circular Economy Bill for Scotland

This has now been introduced to Scottish Parliament and details are available at:

<https://www.parliament.scot/bills-and-laws/bills/circular-economy-scotland-bill>

An accompanying Circular Economy Routemap will be available in the coming months with more implications and guidance for industry – particularly around avoiding any construction waste going to landfill.

The School was encouraged to look at marketing and engagement channels such as Trade Associations and professional bodies (RIBA / RICS) in Scotland to promote its resource availability to new groups and new networks of companies working in built environment.

**The Construction Accord – NB – to discuss at next meeting and School to engage in Accord prior to then.**

<https://www.constructionforum.scot/news/construction-industry-getting-set-for-transformation>

[https://uploads-ssl.webflow.com/632c877dc92b99b87d894233/6358d1fc81c2ec7d0957de11\\_Scottish%20Construction%20Accord.pdf](https://uploads-ssl.webflow.com/632c877dc92b99b87d894233/6358d1fc81c2ec7d0957de11_Scottish%20Construction%20Accord.pdf)

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Industry leaders from across Scotland's public and private sectors have been appointed as co-chairs to develop ten core construction areas where transformation across the sector is needed most.

Their appointment follows the publication last year of the [Scottish Construction Accord](#) by the Construction Leadership Forum (CLF), which is aimed at creating more successful businesses, enhancing working conditions for employees, improving the quality of construction and becoming a net zero industry.

Co-chair	Organisation	Priority Work Areas
Graham Porteous	Scottish Government	Procurement/supply chain management
Stuart Parker	Morgan Sindall	Procurement/supply chain management
Paul Dodd	Scottish Futures Trust	Pipeline
John Gunn	Balfour Beatty	Pipeline
Lewis Hedge	Scottish Government	Fair work
Fiona Harper	SELECT	Fair work
Colin Proctor	Scottish Futures Trust	Quality
Iain Kent	Morgan Sindall	Quality
Lynsey Brydson	BE-ST	Digital
John McKinney	Build UK	Digital
Stephen Good	BE-ST	Net Zero
Stewart MacLeod	Faithful & Gould	Net Zero
Gordon Nelson	Federation of Master Builders	Net Zero
David Littlejohn	Perth & Kinross Council	Supply chain development
John Brown	Veitchi Flooring	Supply chain development
Elaine Ellis	Skills Development Scotland	Workforce - skills
Emma Dickson	Arcadis	Workforce - skills
Stephanie Lowe	Scottish and Northern Ireland Plumbing Employers' Federation (SNIPEF)	Workforce - skills
Ryan Cossar	Scottish Futures Trust	Modern Methods of Construction
Alex Goodfellow	Donaldsons	Modern Methods of Construction
Douglas Morrison	BE-ST	Data
John McKinney	Build UK	Data
Morag Angus	Scottish Government	Board Co-Chair
Peter Reekie	Scottish Futures Trust	Board Co-Chair