

6<sup>th</sup> June 2024 14.00h to 16.00h Hosted at Mott McDonald Offices, Glasgow

**Attended**

Andrew Wilson	Supply Chain School
Loraine Sweeney	Supply Chain School
Alan Hendry	Mott MacDonald
Jonathan Tarr	McLaughlin and Harvey
Carl Rushton	McLaughlin and Harvey
Terin Raj	McLaughlin and Harvey
Derek Geyer	McLaughlin and Harvey
Abbie McKinnon	Robertson Group
Stephen Burns	VGC
Kirsty Duncan	BE-ST
Jane McMillan	SPEN
Nick Ribbons	Zero Waste Scotland
Stephen Boyle	Zero Waste Scotland
Callum Scott	Multiplex
Rory Callaghan	SSE
Craig McAndie	Kier
David McGeever	Balfour Beatty
Clark Riddick	Balfour Beatty
David Crawford	Deesside Timberframe
Neil Morris	Kier
Scott Brewster	Brewster Brothers
Andy Dunn	Brewster Brothers

**Apologies**

Michael Shields	BAM Construct
Ian Watt	Scottish Water
Scott McLean	Certas Energy
Graeme Hannah	Robertson Group
Matt Connell	Marshalls
Emma Thompson	Taziker
Billy Bowie	Speedy
Jennifer Peat	SPEN
Elizabeth Halliday	Morgan Sindall
Faye Hyslop	SGN
Nolan Miller	SSE
Catherine McFadzean	Algeco

The Group thanked our hosts Mott McDonald and Alan Hendry for this meeting.

**Future Meeting Dates - 2024**

BE-ST will host the next meeting, more details to follow. If other partners would like to host in December please contact Loraine.

- **Tuesday 3rd September 2pm – 4pm (at BE-ST premises, High Blantyre)**
- **Thursday 5<sup>th</sup> December 2pm – 4pm (venue tbc)**

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### Notes and Actions from the Last Meeting:

**New School Retrofit Programme** – This took place on 15 May and attracted 203 participants.

[View the Scaling up Retrofit in Scotland Recording here](#)

Click here for the School's new training programme of webinars, workshops, virtual conferences and e-learning modules with NatWest Group funding and key partner involvement across the training

- **HVO Procurement Guidance Virtual Conference – 13 June 10:00-12:00** [Click here to book and for more information](#)
- **School and Built Environment Industry Diversity Data Survey** ACTION: all partners are encouraged to submit your data to the survey which is open until 4<sup>th</sup> September 2024 so that we can build a more robust picture of diversity across the built environment in this year's survey which is now open.
- **School engagement – priority suppliers** ACTION: All – Scotland partners are all encouraged to work with Andrew and Loraine to increase the number of active priority suppliers and to increase the number of Bronze, Silver and Gold members. School to attend partner supplier engagement events. **ONGOING**
- **School Scotland Market web page** – please send any resources you would like the page to include to [loraine@supplychainschool.co.uk](mailto:loraine@supplychainschool.co.uk)

### Useful School Links from the Discussion and for Scotland Partners:

- **Forthcoming Scotland Session Bookings Links** will be circulated to partners shortly once we have new sessions open for booking.
- **Scotland Leadership Market page** – includes links to recordings to webinars and presentations from webinars/conferences and workshops in Scotland – to share with colleagues and your supply chain
- **School Virtual Conferences 2024 Topics and Booking links**
- **School Partner News microsite link** (live updates for partners on key news and collaboration across the School)

### Business Planning:

Andrew highlighted the Scotland Leadership Group's priority areas for the year ahead which are shown on the meeting slides. Our priorities for impacting the Supply Chain in Scotland in 2024/2025 are as follows (further detail on the meeting slides):

1. **Collaborate to reduce carbon**
2. **Collaborate on waste reduction and resource efficiency**
3. **Collaborate on social value and community benefits + FIR**

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### Presentations on Decarbonising Materials:

*The majority of our meeting was dedicated to discussion and knowledge share on decarbonising materials within the industry.*

**Scott Brewster** gave a presentation on Brewster Brothers, who manufacture recycled aggregates from construction waste streams. See attached slides for more information.

**David Crawford** gave a presentation on Deeside Timberframe – who produce timber engineering solutions for domestic and commercial markets across the UK. See attached slides for more information.

Both companies would be invited to present their solutions to the School Membership in Scotland as part of the training programme for 24/25. Brewster Brothers also agreed to host a visit to their production facility, if the School could arrange. **ACTION - Lorraine**

### Discussion on Decarbonising Materials:

Splitting into two groups, the Partners discussed the themes and materials which the School would build into training content for our forthcoming Scotland Training sessions including:

- Importance of homegrown timber and other materials to prevent carbon emissions from transport and to boost domestic manufacturing / economy.
- Other materials – eg glass, fibreglass, plasterboard, bricks, blocks
- The importance of considering decarbonisation of materials at the design stages, as well as Early Contractor Involvement (ECI) in major +projects.
- Offsite and MMC focus
- Involve clients and designers to increase take-up
- The need to re-educate all in the built environment on the quality equivalence of recycled materials
- Framing the use of materials contractually eg RICS standards/PAS 2080/BS1798 – dovetailing – some partners have it written into contracts
- The need to streamline data and enable specification of materials to allow for the flow of new materials
- Innovations – hydrogen/green hydrogen
- The importance of standardisation of products across the industry
- The Net Zero Public Sector Buildings Standard in Scotland (NZPSB) – its use, impact and importance of promoting to upcoming projects.
- Passivhaus and the importance of Life Cycle Analysis / whole life carbon

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Deliverables Target	03/24	04/24	05/24	Q2	Q3	Q4	Total
Active companies	740 (556M/32B/51S/ 101G)	751 (567M/ 27B/51S/ 106G)	781 (593M/32B/ 48S/108G)	825	900	1000	1000
Active individuals	2,070	2,106	2,134	2200	2350	2500	2500
No. of Partner priority suppliers (active members) (525 last year)	546	557	556	600	650	700	700
Learners @ training (Number of individuals attending training and webinars cumulative)	1,389	71	203	550	850	1100	1100
Virtual Conferences (inc. collaboration with other groups) (Average of 500 learners @ each) (1)	1		1	1			1
Training workshops x 5 (Average of 20 learners)	5	1		1	2	1	6
Webinars (1 hour) x 12 (Average of 150 learners)	10		2	2	2	3	10
Assessments and re-assessments (corporate)	330	21	23	100	100	100	400
Bronze, Silver & Gold members	184	184	188	200	225	250	250
Engagement with multiplier organisation			1	1	1	1	4

The School is making excellent progress towards its ambitious target of having 1,000 active members base in Scotland. The baseline for year 24/25 was 750. We now have over 780 members and are building engagement with a regular programme of marketing and event based training. In March 2023 the number of active companies was 499. So if we achieve 1,000 companies by March 2025 the School will have doubled its impact in Scotland within two years.

In terms of Partner priority suppliers based in Scotland, there are now 556 of these key supply chain companies – and the target for end of year is 700. This would mean that 70% of the School's active members in Scotland are important materials suppliers and sub-contractors to the School's Partners.

**Further detail is shown on the sides accompanying the meeting.**

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The School would develop a final draft of upcoming dates for Partner sessions and other training activity over the next few months, and send to Partners for agreement.

**Mott McDonald - Net Zero Collaboration Sessions**

Alan Hendry suggested further collaboration on these sessions, which the School would be pleased to support and ensure maximum benefit to industry. Also suggested was sharing knowledge and impact through the “Engineers without Borders” initiative, which the School will also support.

**Balfour Beatty – Collaboration on Hydrogen**

Balfour Beatty were keen to collaborate on hydrogen agenda for the construction sector, having run pilot activity in Scotland. The School will set up suitable opportunities to share learning and challenges of increasing adoption of Green Hydrogen in construction

**School and Built Environment Industry Diversity Data Survey - ACTION PLEASE**

All partners are encouraged to submit your data to the survey which is open until 4th September 2024 so that we can build a more robust picture of diversity across the built environment in this year’s survey which is now open.

**Partner Engagement Events**

The School will always aim to attend (where possible) key events being held by Partners in Scotland to engage suppliers and sub-contractors and build awareness / competence on sustainability issues. The list below shows the events we have attended over the last few months, and upcoming sessions booked in for either Loraine or Andrew to participate at:

**2024**

24 January	Sustainabuild Breakfast Event Green Skills, Edinburgh
31 January	WGM Engineering, Glasgow
6 March	Laing O’Rourke, Airdrie FC, Airdrie
13 March	Scottish Water - Net Zero Hero Quarterly session, Perth
25 March	SEDA /Scottish Government - Big Conversation – Delivering the Future , Stirling
14 April	Net Zero Working Group – BE-ST/SFT
9 May	SGN Stakeholder Meeting
23 May	QTS Future of Rail Event, Drumclog (with Network Rail)
5 June	Scottish Power Sustainability Festival - Biodiversity and Nature Positive in Scotland
11 June	Steeling the Show – Low Carbon Steel Conference for Scottish Power / SPEN
19 June	Robertson Supply Chain Conference