NOTES and ACTIONS

1 September 2022 14.00h to 16.00h Online



Attended

Andrew Wilson Supply Chain School

Graeme Hannah Robertson

Jennifer Peat SP Energy Networks

Faye Hyslop SGN

Ian WattScottish WaterWillie CampbellMorgan SindallNick RibbonsZero Waste ScotlandStephen BoyleZero Waste Scotland

Matt Connell Marshalls
Callum Scott Multiplex
Tom Warren BE-ST
Catherine McFadzean Algeco
Craig McAndie Kier

Apologies

Keepmoat Homes, Reconomy, VGC, Siemens Mobility, Balfour Beatty, SPEN, SSE, BAM

<u>Guest</u>

Doug Morwood, Insight Futures

Summary of Actions from this meeting:

ACTION	RESPONSIBILITY
Roundtable Circular Economy Action Planning Andrew to send details of this event (to be held on 17 November) to the Group. 40 places are available at this roundtable, which will aim to accelerate practical actions to increase circular measures in Scotland	Andrew
Send details of Balfour Beatty / Insight Futures work – ie the presentation by Insight Futures on Circular Economy and supply chain benchmarking and development programme	Doug / Andrew
Partners are invited to the open day at BE-ST (25 October) – invitation available from Tom Warren	Tom
Multiplex ESG 2022 Report to be circulated to the Group when it is published on 12 September	Callum
SCSS to host materials and learning resources for Robertson Group and SEPA to support their mutual Sustainable Growth Agreement	Andrew / Graeme
Scottish Water to consider running a Lunch n Learn or Workshop session on Embodied Carbon - specifically focussed on their research into Low Carbon Concrete	Andrew / Ian
Circulate forthcoming training programme and School update with notes to the meeting	Andrew

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Notes from this meeting:

1. Notes and actions from last meeting / matters arising

No matters arising which were not being discussed as part of this meeting.

2. Partner Update

Information and news was shared from prime contractors, major suppliers, client partners and industry stakeholders in Scotland. Main actions were captured and are included in these notes. Selected highlights included:

Multiplex

ESG report is being published on 12 September. Will be circulated to other Partners. Multiplex are also involved in a Partner Event for the School during World Green Building Week.

Morgan Sindall

The Carbonica carbon calculator is working well for Morgan Sindall. Elizabeth is working with Scape Economic Forum on a "Race to Net Zero" initiative.

Robertson

The company have signed a Sustainable Growth Agreement with SEPA to drive performance beyond compliance for themselves and their value chain. SCSS will support the SGA by hosting content and learning materials using its Learning Pathway functionality, to enable suppliers to work through training and demonstrate their shared commitment with Robertson.

<u>Marshalls</u>

The company is returning impressive results in terms of carbon savings – for example a new Press would result in a 450 tonne CO2 saving from the company's carbon footprint. Waste – especially plastic waste – is also continuously being reduced. A big innovation within Marhsalls was introduction of a new "Cemfree" product range – which uses a cement replacement and is therefore drastically reducing embodied carbon for the industry.

Kier

Kier have driven a company wide "no idling" policy and is working with ZWS to reduce and eliminate waste from its sites/projects. Kier have used a Hybrid Generator for a project on a primary school which uses HVO and batteries rather than standard diesel. This is saving 3500kg of CO2 per week on this project alone.

Algeco

The company is working to standardise its measurement of supply chain and embodied carbon. It has made progress across its supply chain – including more efficient use of vehicles and deliveries. It will

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shortly be opening its first Net Zero Depot, and has recently completed a Net Zero build restaurant for McDonalds. https://www.algeco.co.uk/news/algeco-serves-carbon-net-zero-build-mcdonalds

Scottish Water

Ian Watt gave a presentation on embodied carbon research and associated actions which are now ongoing to reduce embodied carbon from the capital projects supply chain. Scottish Water runs a Carbon Academy to share learning and best-practise across its supply chain. It is working on several solutions for low carbon concrete – and the level of detail around proposed different solutions and applications could be run as a dedicated workshop for the benefit of School members.

BE-ST

Tom updated the Group on the BE-ST Fest which is a month long series of events, the main expo and conference is being held on 25 October at their facility in Hamilton Technoloy Park. All information is at: https://www.be-st.build/all-events/be-st-fest-2022/

Balfour Beatty

Balfour Beatty have been working closely with Insight Futures to benchmark and develop supply chain competency. The focus is accelerating the circular economy and unlocking the value in this approach for supply chain, major contractors and clients.

Doug Morwood from Insight Futures joined the meeting to present his work using the "CIRRCLE" platform – slides are available with these meeting notes.

Zero Waste Scotland

Stephen and Nick had joined to present an update on Circular Economy in Scotland – see agenda item 6.

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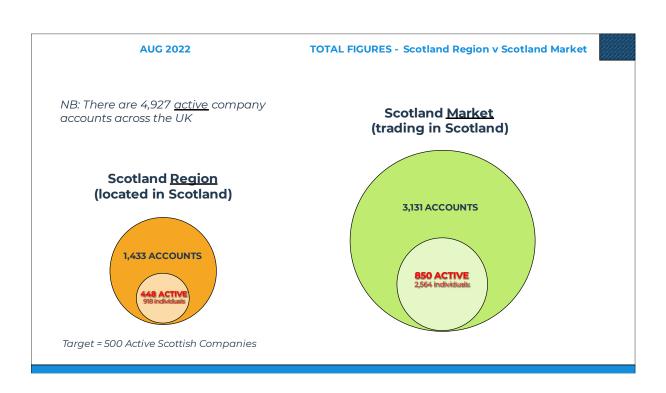
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Scotland Market Progress against Target

KPIs / Targets for 2022/2023

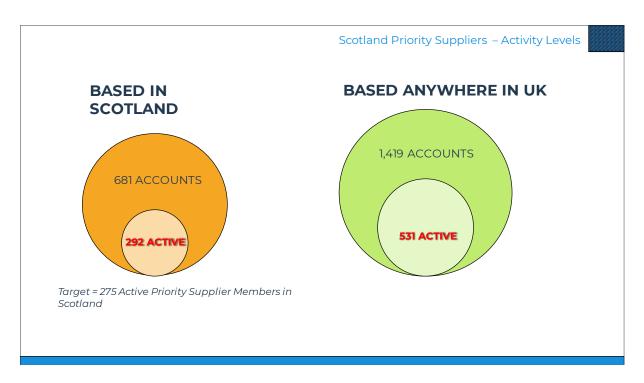
<u>Deliverables</u>	Actual (21/22)	Target (22/23)	Actual to Aug 22
Total active member companies in Scotland (Any company attending training or using online resources)	402 (304M / 28B / 23S / 47G)	500	448 (340M / 33B / 27S / 48G)
Members who are priority suppliers to major contractors	237	275	292
"Business Bytes" Supplier Briefings (Scottish Mkt Focus)	12	5	2
Training Workshops / Lunch & Learns	8	8	2
Learners @ training (Number of individuals attending training and webinars)	346	700	224
Assessments and Re-Assessments (Corporate / Individual)	181/335	200/400	64/201
Bronze / Silver / Gold Membership	98	150	108



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<u>Learning / Training Programme for Scotland – 2022/2023</u>

Event Type	Date	Subject / Issue	Attendees (Targets)
Business Byte	6 April	Hydrogen and the Clean Energy Transition	58
Workshop / L&L	27 May	Designing Out Waste Workshop with Zero Waste Scotland	21
Workshop / L&L	14 June	Carbon - Footprinting and Reporting	25
Business Byte	15 June	Passivhaus/NZPSBS Energy Efficiency in Built Environment	54
Workshop / L&L	7 September	Social Value	25
Business Byte	11 October	Biodiversity / Nature Scot Partnership Event	100
Workshop / L&L	October tbc	Sustainable Procurement	25
Business Byte	17 November	Circular Economy Round Table (Partner – LIVE EVENT)	50+
Workshop / L&L	December	Sustainability Strategy	25
Workshop / L&L	January	Carbon - Science Based Targets - NZ planning - with Partners	25
Business Byte	January / February	Low Carbon Plant and Equipment	100
Workshop / L&L	February / March	Designing out Waste in Construction	25
Workshop / L&L	March	Benchmarking Sustainability Knowledge and Performance	25
TOTAL ATTENDANCE			700

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4. Overview / Training Update – Whole School

School performance for the whole UK was shared with the Group – see slides which accompany these notes.

5. Scottish Business Climate Collaboration (SBCC)

The School is working with Zero Waste Scotland to deliver a learning platform for SMEs in Scotland who wish to drive their carbon knowledge and performance to help achieve Scotland's ambition of Net Zero by 2045. The SME Information Hub will be built for the SBCC as a legacy of COP26 and to ensure companies of all sizes (and in all sectors) have the right information and resources to tackle Carbon – including Scope 1, 2 and 3. The information hub will present a 12 step approach to companies to assess and reduce their own carbon footprint. More information in the slides below:

SCOTTISH BUSINESS CLIMATE COLLABORATION

SBCC

An overview

The climate emergency requires an accelerated response, Scottish businesses have a critically important role to play in providing business leadership, catalysing change and collaborating across sectors for a fair and better future.

6 July 2022

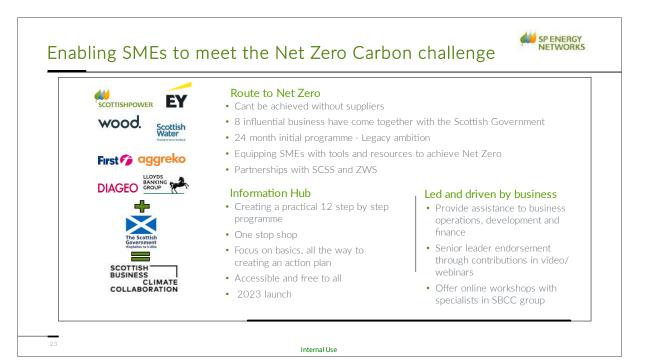
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6. Circular Economy in Scotland

The School has participated in the consultations by Scottish Government on a Circular Economy Bill and a Circular Economy Route Map — which gives details of proposed activities required to deliver on the ultimate vision of a Net Zero circular economy. These submissions will be circulated with the notes from this meeting.

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Zero Waste Scotland updated the group on the work already delivered to support the construction industry transition to a Circular Economy. The School has collaborated with ZWS on several training activities and is hosting a range of resources to assist the supply chain with this issue.

Several workshops had been delivered over the summer to raise awareness of the consultations and achieve a wide range of contributions to Scottish Government policy and strategy.

On 17 November the Supply Chain School will run a Roundtable with key stakeholders, suppliers and customers in the built environment supply chains. This will be held at Scottish Power HQ in Glasgow, and is being supported by:

- SP Energy Networks
- SSE Networks
- Balfour Beatty
- Morgan Sindall
- Robertson Group
- Zero Waste Scotland

The aim of the event is to share best practise and drive quicker adoption of circular methods across the community of contractors, sub-contractors and material suppliers.

The School will be promoting the event across its membership and companies can book their place via the events listing on the School website.

7. Collaboration on Embodied Carbon

We heard from Scottish Water and Multiplex about their work to reduce Embodied Carbon. Scottish Water have done detailed research into their key impacts on embodied carbon and have investigated several solutions for low / zero carbon concrete. A workshop and/or webinar would be organised by the School to promote this aspect of Scottish Water's work.

The School is setting up a separate Task Group under the Climate Action Group to work on embodied carbon – Andrew would share the details of the first meeting of this Task Group when it is organised.

8. School News

Highlights of the most recent Partner Update are included in the slide deck. This is a monthly update which is sent to all Partners and posted regularly on the School website.

9. AOB

Next Meeting Date (Proposed):

Wednesday 8 December 2pm – 4pm. ON Teams or a physical venue to be decided. Any Partner wishing to host the meeting please contact Andrew Wilson to discuss.