NOTES and ACTIONS

14 September 2023 14.00h to 16.00h Teams Meeting



Attended

Andrew Wilson
Jennifer Peat
Nick Ribbons
Lewis Quinn
Ian Watt
Supply Chain School
SP Energy Networks
Zero Waste Scotland
Morgan Sindall
Scottish Water

Martin Dick Robertson
Rory O'Callaghan SSE

Clark Riddick Balfour Beatty
Melissa Johnston Balfour Beatty
Abbie McKinnon Robertson

Apologies

Matt Connell Marshalls
Callum Scott Multiplex
Jennifer Smart BE-ST

Jim Brannan Balfour Beatty

Michael Shields BAM
Faye Hyslop SGN
Stephen Burns VGC
Craig McAndie Kier
Catherine McFadzean Algeco
Trudie McCormick Keepmoat

Carl Rushton McLaughlin and Harvey

Summary of Actions from this meeting:

UPDATES FROM PARTNERS / INTRODUCTIONS	
Partner News:	Introductions and
lan Watt, Scottish Water – Net Zero Heroes events are regular sessions to focus on	Updates from
action on carbon reduction. Andrew spoke at the most recent session on Net Zero	Partners
behaviours which included presentations and tabletop discussions. Concrete Partner	
eco-system includes a variety of partners setting up a development workstream on	
innovative products on new technology adoption. New project on 3D printing of	
concrete. Scottish Water have a Benchmarking / Measuring System on Carbon.	
Callum Scott, Multiplex (provided by email) - We have now published our 2022 ESG report, which is available on our website https://indd.adobe.com/view/c6c33a29-ac32-44ce-b66a-be319bf55398	
We achieved practical completion on the final project of our initially contracted works	
at the University of Glasgow, the Adam Smith Building. We have since commenced enabling works and a PCSA on the next phase of the scheme which will see the	
construction of an approx. £160m multidisciplinary teaching & research facility called the Keystone Building. Elsewhere, our work continues on the Argyle Street commercial office building with a phased handover commencing in late November.	

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The air quality footprinting tool that we had been piloting with Ricardo has since been publicly launched and is available for free-to-access use

https://www.air-pollution-footprint.net/

Martin Dick, Robertsons – Learning Pathways in draft on category eg groundworks with a view to it being a construction wide standard. Biodiversity paper signed off. Social Value Portal being developed.

Nick Ribbons, Zero Wate Scotland – published the <u>Net Zero Building Standard</u>, benchmarking embodied carbon project now moving to a multidisciplinary research project in the sector. <u>ACTION</u> - The School will include this on the Scotland page and organise a workshop around it.

Lewis Quinn, Morgan Sindall – showcasing Carbonica – carbon calculator at the Be-ST Fest. 10 tonne challenge initiative carbon saving backed up by evidence – national competition. Tardis will upskill supply chain on Passivhaus.

NB – we received apologies from Jennifer Smart, but were able to provide all information on the BE-ST Festival. Information is $\underline{\text{here}}$ 1st day is a conference and 2nd day is International Retrofit event.

Clark Riddick, Balfour Beatty – Dunfermline Net Zero pathfinder project, internal sustainability training is aligning to School modules. Funding for hydrogen retrofitting plant towards the end of the year.

Rory O'Callaghan – SSE – offshore wind energy price needs to be improved, the future will be 10gw per round coming through. Supply chain – launched sustainable procurement code (annual document) and strategy welcome for others to look at this. Ecovadis is now being used for supply chain to understand / quantify sustainability performance. This will be mandated for contracts over a certain value.

HVO Collaboration/School report in October/November. E-learning pathway with the school on sustainability. CDP submission may use for Scope 3 reporting. Sustainability Tool from the school – getting more business units using it within the organisation.

Rory suggested a Combined Supply Chain Scotland Sustainability Day to showcase innovative ideas, on sustainability topics, supplier day and include SME's with workshops and interactive days. Andrew said keen to do this if resourcing and budget allows – we should discuss as part of the business planning process. It would be an event for all materials suppliers and sub-contractors in Scotland.

Jennifer Peat, SP Energy Networks – SPEN are continuing with their Roundtable Events (which could potentially be combined with a whole School "supplier day". SPEN also regularly review their Sustainability Strategy which is published on their website https://www.spenergynetworks.co.uk/pages/our_plan.aspx#:~:text=Our%20Strategy&text=As%20a%20business%20we%20have,vehicle%20transition%2C%20and%20grid%20decarbonisation.

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ACTIONS FROM THE MEETING

Retrofit

Andrew shared news on a major project the School is launching supported by Nat West more details on the launch (November 7th) and the School's planned work is available at https://learn.supplychainschool.co.uk/local/tlactionplans/resource_intro.php?id=10509&modtype=tlevent

ACTION: Andrew to provide update at next meeting and collaborate with other initiatives in Scotland where possible

Supply Chain Sustainability School Ireland

Andrew shared information on the forthcoming launch of the School in Ireland inviting any partners with an Irish presence to be involved. There is a microsite set up to announce more information at Partner and member statistics and new partners who have joined (all on the slides) https://www.supplychainschool.ie/

ACTION: Andrew to provide update at next meeting and Partners are invited to join the School in Ireland if they have business operations in that market.

School engagement and activity across partners, priority suppliers and the supply chain

The school is working hard to get more priority suppliers to use resources which is paying off with an increase in numbers. More information is on today's slides (see notes below) with the engagement and number of active members and priority suppliers.

ACTION: Andrew and Loraine to continue working with Partners to encourage (and mandate where possible) School membership and active use.

HVO Research and Industry Report

Rory O'Callaghan talked about SSE's involvement in the School's HVO research and report. Partners discussed issues relating to cost and potential savings on offsetting costs from HVO use which might counterbalance the additional cost of the product.

The research will be presented at a launch and in the industry report due for publication in November 2023.

ACTION: Andrew / Rory / colleagues from Action Sustainability could be invited to present key findings from the report at December's meeting

Partner Impact Survey

All Partners should provide their feedback by completing the annual School survey: https://www.surveymonkey.co.uk/r/partner-impact-microsite

ACTION: Partners still to complete are Marshalls, McLaughlin & Harvey, Robertson Group, Scottish Water, SGN, SP Energy Networks, SSE, Zero Waste Scotland

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New School Partner Microsite

This gives a really which promotes new work from key partners across the School – it is good to review this regularly so you can see high level school news from leading partners https://landing.supplychainschool.co.uk/Supply-Chain-Sustainability-School/scss-partner-news-updates.html

December Meeting

At December's meeting the business planning process would begin. Key discussion points would be on HVO, pluse the concept of a combined Scotland Sustainability Event, promoting EDI/FIR best practise in Scotland, and the Passivhaus/Retrofit Virtual Conference.

ACTION: The proposed meeting date will be Wednesday 6 December 1400h-1600h. Provisional venue is Morgan Sindall Offices at Eurocentral (tbc)

Other Notes / Information from the Meeting

Operational & Training Update - Scotland / UK

The latest figures for the current scale of activity, engagement and membership in 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:

Measure	Sep 23 Actual	Mar 2024 Target
Active Member companies (rolling 12 month)	583	750
Active Individuals (rolling 12 month)	1,545	1,700
Priority Suppliers Active Members (rolling 12 month)	444	500
Scottish companies attending trg (cumulative from 1/4/2)	3) 268	1,000
Assessments and re-assessments (corporate, cumulative)	121	200
Bronze, Silver & Gold members (cumulative)	168	300

Training Programme for Scotland - Update

Delivered and upcoming confirmed sessions (with booking links where relevant):

Event Type	Date /Time	Subject / Issue
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
Partner Workshop	11 May 09:00-12:00	Balfour Beatty Supply Chain Workshop

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Lunch N	24 May 13:00-14:00	Introduction to the School and Sustainability Strategy
Learn		(The Link to the Webinar Recording and Slides are on the School's
		Scotland page)
Workshop /	28 June 10:00-12:00	Designing Out Waste Workshop with Zero Waste Scotland
L&L		
L&L/	21 June 11:00-12:00	Carbon Net Zero and Science Based Targets – Footprinting and
Webinar		Reporting
Virtual	8 August 14:00-16:30	Packaging Optimisation Showcase Virtual Conference (link available
Conference		soon)
		,
Virtual	21 September 10:00-	<u>Decarbonising Steel Virtual Conference</u>
Conference	12:00	
Lunch &	27 September 13:00-	The Hydrogen Economy for Built Environment and Transport / Plant
Learn	14:00	Review of H100 Fife
Webinar		https://learn.supplychainschool.co.uk/local/tlactionplans/resource_intr_
		o.php?id=10324&modtype=tlevent
Lunch &	28 September 10:30-	Biodiversity Enhancements with Nature Scotland & other speakers
Learn	12:00	https://learn.supplychainschool.co.uk/local/tlactionplans/resource_intr_
Webinar		o.php?id=10331&modtype=tlevent
Lunch &	25 October	Climate Adaptation – Green and Blue Infrastructure with Nature
Learn		Scotland
Webinar		https://learn.supplychainschool.co.uk/local/tlactionplans/resource_intr_
		o.php?id=10614&modtype=tlevent

Other 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

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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

Retrofit Programme:

August Announcement of NatWest Funding and New Content Launch (7 Nov)

Today marks a significant milestone as NatWest Group becomes the Supply Chain Sustainability School's (the "School") first Partner within the finance sector, with a shared objective of addressing climate change through building the skills of the construction industry, to retrofit the UK's housing and non-residential buildings.

Retrofit plays a critical role in achieving Net Zero. Buildings contribute 40% of the UK's carbon emissions and as 80% of the buildings that will be standing in 2050 already exist, the UK simply cannot deliver against its Net Zero ambitions without significant retrofitting of its buildings. As well as carbon reduction, retrofit offers the potential to elevate the quality of life for millions while generating employment opportunities.

With NatWest Group's strategic support, the School's retrofit initiatives will accelerate, bringing Partners together to shape the programme, share knowledge and upskill the industry on retrofit.

Ian Heptonstall, Director of the Supply Chain Sustainability School, commented: "Our mission is to enable a sustainable built environment through knowledge and collaboration, however most of our work to date has focused on new builds. To truly fulfil our mission, we must pivot towards the existing building stock, crafting and delivering learning experiences that empower the UK to retrofit its structures with cutting-edge technologies and systems, positioning us to fulfil our Net Zero commitments. We look forward to tackling climate change through retrofit with NatWest Group."

James Close, Head of Climate Change at NatWest Group commented: "As one of the largest lenders in the UK, we have a key role to play in supporting consumers and businesses in transitioning to more energy efficient homes and buildings that are warmer, cheaper to heat, and generate lower emissions. Decarbonising properties will require retrofitting existing buildings to increase their energy efficiency, constructing new energy efficient buildings and decarbonisation of electricity and heating supply. We want to work at scale to increase demand. But we need the skills and companies to carry out the work and we also want to make it as easy for our customers to retrofit as possible. Our collaboration with the Supply Chain Sustainability School will help cultivate a more mature retrofit supply chain, share knowledge and build the skills needed to retrofit homes and buildings across the UK."

The School's retrofit programme, sponsored by NatWest, will be unveiled through a virtual conference taking place on November 7th, 2023.

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New Groups: Future Workforce and Nature Recovery

FUTURE WORKFORCE:

Bringing Education Providers into the School

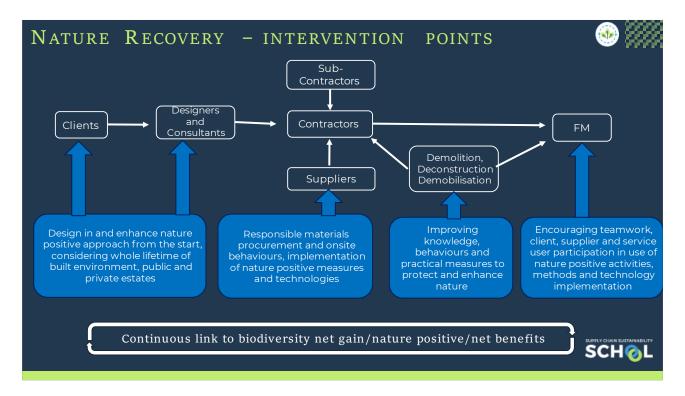
- Enable their staff and students to access School resources
- Enable facilitated collaboration with industry
- Insight to shape curriculum change and close the industry-education gap

Our existing industry partners getting a new Future Workforce group and workstream

- Work on best practice for streamlined engagement with education providers
- Influence the skills agenda and the future workforce of built environment
- · Impact workforce planning, recruitment, social value and skills gap
- Collaborate with education providers and other partners to create change

Do you want to be part of this? Holly@supplychainschool.co.uk

NATURE RECOVERY:



<u>Sustainable Procurement – Progress Report (Published September 2023):</u>

https://learn.supplychainschool.co.uk/pluginfile.php/487035/mod_resource/content/2/Sustainab le%20Procurement%20Progress%20Report%202023.pdf

<u>Combatting Modern Slavery in Solar Panels - Research and Industry Briefing – Launched 14</u> September 2023

https://www.supplychainschool.co.uk/solar-pv-guidance/