

**Date:** Wednesday 19<sup>th</sup> May 2021

**Attendees:** Matt Nichols (Reconomy), Mark Turner (Action Sustainability), Imogen Player (Action Sustainability), Robyn Conway (Action Sustainability), Hunt (Kier), Ian Heasman (Taylor Wimpey), , Lewis Chenery (Bouygues E&S), Graham Edgell (Morgan Sindall), Cara Palmer (Wates), Emma-Jane Clarke (Cadent Gas), Sarah Le Gresley (Michelmersh), Sally Fraser (Mclaren), Wazed Khan (OnSite Support), Ben Williams (OnSite Support), Anastasios Skitzis (Lendlease), Oana Caltia (Kilnbridge), John Dwyer (Telford Homes), Josie Simpson (Sisk), Michelle Grisdale (EMCOR), Karen McWalter (Hochtief), Matt Dewsbury (Skanska), Nikolaos Sapounas (Osborne), Gemma Tovey (Lovell), Katerina Robinson (NG Bailey), Natalie Wilkinson (NG Bailey) Phillip Ryan (Recycling Lives), Naomi Paterson (Balfour Beatty), Ian Haywood (UKOS).

**Summary of Actions and Notes from the Waste and Resource Use Category Group Meeting**

Waste and Resource Use Category Group – Introductions and outstanding actions		
No	Action/Note	Owner
1	<p><b>Resource update</b></p> <ul style="list-style-type: none"> <li>• <b>MEP map:</b> The material exchange platform map is available to view <a href="#">here</a>. Resource viewing figures were provided for the map’s lifetime, and indicates that when there is a large resource push/ campaign, the viewing figure’s correspondingly increase.</li> <li>• It was suggested that the map feature more regularly on the home banner of the School, to draw attention to it on the home page and thus increase views.</li> <li>• <b>Resources:</b> The resource gap identification is complete and indicates that the School would like to collect resources that partners have on any of the following topics:             <ol style="list-style-type: none"> <li>1. <b>Circular economy:</b> Plastic waste streams; Community Wood Recycling Enterprise – case study; PQQ process – examples of case studies around CE; Innovation in materials; Material/company CE ratings: cradle to cradle; Library/matrix of alternative materials; Draft London Plan circular economy statement; Take-back schemes; Reducing options for non-recyclable materials.</li> <li>2. <b>FM:</b> ‘Green gas’ to power homes; ORCA – food waste disposal; Training for procurement teams in FM; Matrices of sustainable alternatives; Full lifecycle: embodied to disposal (e.g. vegware); Electrical waste recycling schemes and streams; Procurement specifications for waste and influencing behaviours; Regular training specific to cleaning teams; Fluorinated gases regulations: refrigeration gases and air conditioning emissions.</li> <li>3. <b>Regulations:</b> Waste transfer notes – examples and best practice; Waste donor and receiver regulations and legislation; WEEE regulations overview; Waste exemptions and responsibilities e.g. transport of waste plasterboard to NGO; Q-flow case study of automated WTNs</li> <li>4. <b>Strategies and guidelines:</b> British European Standards for Materials; FCPs (Forward Commitment Procurement); Visual diagrams of strategies and guidelines; Guidance as to what is relevant at different phases; Example SWMPs, RMPs and DWMP; Whole life cost of carbon –LETI guidance on embodied carbon; Toolkits for certification standards e.g. BREEAM; EA position statements – including how and where to find them; Targets and benchmarks; Guidance on how to set useful targets; A simple summary/overview of relevant strategies and guidelines to simplify the process for users and to increase understanding.</li> </ol> </li> </ul>	Partners

	<ul style="list-style-type: none"> <li>• Please share any relevant resources with <a href="mailto:Imogen@actionsustainability.com">Imogen@actionsustainability.com</a> ; resources could typically include: case studies; procedures; guidelines; briefing notes; recommendations; videos etc.</li> <li>• Lewis to share covid PPE take back circular economy case study.</li> <li>• John to share National hard hat recycling scheme case study</li> <li>• <b>Waste learning pathways:</b> There are two waste learning pathways:             <ul style="list-style-type: none"> <li>- An introduction to waste and resource efficiency</li> <li>- An introduction to waste and resource efficiency for facilities management.</li> </ul> </li> <li>• These are self-enrolling beginner level pathways, suitable for anyone who would like to understand the fundamentals about waste and resource efficiency. Updated figures of viewing and completion were provided.</li> <li>• Partners were asked to think about any additional learning pathways they would like the group to create, such as advanced level, or on a specific focus.</li> <li>• If a partner would like to use any resources within their own internal LMS, or would like to add any private (in house) resources such as company policy documentation into a School learning pathway, please contact <a href="mailto:Robyn@supplychainschool.co.uk">Robyn@supplychainschool.co.uk</a>. Any such learning pathways developed will remain confidential to the individual School partner</li> </ul>	<p>Lewis Chenery John Dwyer</p> <p>Partners</p>
<p>2</p>	<p><b>Homes packaging data update</b></p> <ul style="list-style-type: none"> <li>• An update was provided on the packaging project that is looking at practice and performance on packaging delivered to site in the housebuilding value chain. A reminder that this is not only focusing on plastic packaging, but all packaging materials. Zero Waste Scotland, Taylor Wimpey, Bellway and Barratt are directly involved in the study, the data platform and associated consultancy support for which has been provided by Valpak</li> <li>• The data collection is complete, with 33/58 usable responses from manufacturers and suppliers</li> <li>• The current project partners’ close out workshop was held on 1<sup>st</sup> March 2021 – partners are interested in further mutually beneficial collaboration and potentially continuing the work.</li> <li>• Potential for further research with the school’s infrastructure, homes and Wales leadership groups is being discussed.</li> </ul>	
<p>3</p>	<p><b>Training programme</b></p> <ul style="list-style-type: none"> <li>• The School has delivered several waste related training sessions since the last meeting, including: Packaging Update Lunch n Learn; Circular Economy Lunch n Learn; Waste and Resource Efficiency workshop; Designing out waste workshop.</li> <li>• The School will be delivering a Homes sector packaging innovation showcase on Thursday 24<sup>th</sup> June 0930-1200. The findings from the homes packaging research will be shared, and discussions will be held on practical ways to reduce packaging. The event is for anyone who wants to know more on packaging, and will hear from speakers including: Bellway, Taylor Wimpey, Barratt, Zero Waste Scotland, Valpak, Marshalls, Michelmersh, Onsite Support and social enterprise Paint 360. The registration link is available <a href="#">here</a>.</li> </ul>	
<p>4</p>	<p><b>Scotland Leadership Group Update</b></p> <ul style="list-style-type: none"> <li>• Andrew Wilson, sector lead for Scotland Market, provided an update on the new resources and events that will be delivered through the Scotland Leadership Group.</li> <li>• The Scotland Leadership Group are also assisting with the Homes sector packaging innovation showcase on Thursday 24<sup>th</sup> June 0930-1200.</li> </ul>	

	<ul style="list-style-type: none"> <li>The Scotland Leadership Group will also be updating the School’s circular economy e-learning module. Should any partners wish to help and provide a peer review once the e-learning has been updated, please let <a href="mailto:Robyn@supplychainschool.co.uk">Robyn@supplychainschool.co.uk</a> know.</li> </ul>	
<p>4</p>	<p><b>Business planning 2021</b></p> <ul style="list-style-type: none"> <li>During the last meeting in February 2021, the group discussed business planning for 2021/2022 and confirmed which options were most important to them.</li> <li>Two priority shortlisted tasks will definitely take place:             <ol style="list-style-type: none"> <li>Respond and communicate to partners on updates including impending Government announcements on the plastic packaging tax, circular economy package, increased producer responsibility etc</li> <li>Develop and deliver hints, tips and recommended processes for designing out waste etc (derived from existing School/partner materials and in response to positive feedback from recent workshops on this topic delivered via the School)</li> </ol> </li> <li>The results indicated that development of guidance on construction lifecycle waste was the clear most chosen option at this stage. The group were asked again during this meeting to confirm whether this is still important to them, and to define what resources are required and what the output should be to satisfy this task.</li> <li>The group confirmed that it is still an important priority to pursue, and that it should be considered from a life cycle view. The output should satisfy the following questions:             <ol style="list-style-type: none"> <li>What can be done at which stage of the project life cycle?</li> <li>There are variations in contracts and influencing capabilities, so what can be done/what should the responsibilities be for different roles and seniority levels depending on what opportunities you have?</li> <li>How can we educate both clients and designers and communicate the benefits to clients via design?</li> <li>How to design for deconstruction?</li> </ol> </li> <li>It was suggested that because carbon is predominantly the number one sustainability priority for most organisations currently, that the output should link to carbon, cross-referencing the benefits and providing potential carbon savings.</li> <li>It was suggested that the output could be in the form of a learning pathway.</li> <li>Some partners offered to form a sub-group to discuss developing guidance on construction lifecycle waste further. The sub-group will meet separately to further this task.</li> </ul>	<p><b>Sub-group:</b>  <b>Jade Hunt, Matt Dewsbury, Naomi Wilkinson, Ben Williams.</b></p>
<p>5</p>	<p><b>AOB</b></p> <ul style="list-style-type: none"> <li>The Society for the Environment published a Soils and Stones Report in April 2021, titled <i>Sustaining Our Future by Influencing Change in the UK and Beyond</i>. You can access the report <a href="#">here</a>.</li> <li>CIRIA will also be publishing a soils guide in October 2021.</li> <li>To add as an agenda item to the next meeting: how are partners speaking to suppliers about plastic content?</li> </ul>	
<p>6</p>	<p><b>Next Meeting</b></p> <ul style="list-style-type: none"> <li>Thursday 16<sup>th</sup> September 2-4pm</li> </ul>	