

Waste and Resource Use Category Group Meeting

Thursday 16th June, online

Date: Thursday 16th June 2022

Attendees: Anthony Lavers (Taylor Wimpey), Sophia Borgese (TFL), Lorraine Chilton (Morgan Sindall), Emma-Jane Clarke (Cadent), Dan Pearson (Biffa), Ross Dight (Tarkett), Gavin Allan (Robertson), Steven Gough (Severn Trent), Sally Grewcock (Laing O’Rourke), Jo Guy (Environment Agency), Abigail Hughes (SSE), Jonathan Ayton (Willmott Dixon), Kirsty Dunne (Osborne), Mark Turner (SSCC), Matt Nichols (Reconomy), Callum Murray (SP Energy Networks), Naomi Pratt (SCSS), Nikolaos Sapounas (Octavius), Elaine Palmer-Wilkinson (Environment Agency), Naomi Paterson (Balfour Beatty), Paul Capel (Environment Agency), Mikael Persson (Tarkett), Peter Robinson (Vistry), Amanda Porritt (Colas Rail), Sarisha Ramsarup (Onsite Support), Steve Brewer (Countryside), Tobias Jones (Crest Nicholson), Gemma Tovey (Lovell)

Apologies: Andrew Boyd (Keepmoat), Nick Ribbons (ZWS), Heather Binnie (John Sisk & Sons), Faye Hyslop (SGN), John Dwyer (Telford Homes), Claire Roxburgh (SP Energy Networks), Olivia Ward (Redrow)

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

No	Notes	Actions	Owners
1	<p>Welcome and introductions</p> <ul style="list-style-type: none"> MT welcomed the group and introduced new members from Laing O’Rourke, Colas Rail, Willmott Dixon, EA, Tarkett Subtopic webpage can be viewed here Group would benefit from input of client and design stage partners 	If you have clients you work with who you think would be interested in joining the group please encourage them	All
2	<p>Resource updates</p> <ul style="list-style-type: none"> Several new resources on the school website – these can all be viewed here. They include case studies from Hawkins\Brown, Redrow and Barratt Developments alongside guides from LETI, UKGBC and more. Working on case studies with Saint Gobain and Pallet Loop A number of attendees mentioned they have been working and developing case studies with Pallet Loop including Willmott Dixon and Lovell Tarkett have a lot of information on recycling from their product range and experience including provision recycling guides for disassembly. Likely to be able to provide some case studies etc. <p>MEP map</p> <ul style="list-style-type: none"> Concern the map is being underutilised and we could do with some kind of refresh/relaunch Donating materials will inevitably be the main benefit for people in this group Logistics was discussed as a common issue, with an example from the EA of trying to transport clay for reuse but the rail booking system for movements having a 2 year waiting list. There may need to be a call for more workable logistics consolidation points to make this system work Some suggestions were made to potentially assist functionality and uptake including turning it into an app, and removing the need for users to log in 	<p>Please think about resources and case studies to submit and forward to Naomi or Mark</p> <p>Follow up with those partners who may have case studies</p> <p>Please fill in feedback form about the MEP map so we can move forward</p> <p>Raise technical suggestions with the school platform development team</p>	<p>All</p> <p>School team</p> <p>All</p> <p>School team</p>

	<ul style="list-style-type: none"> Some attendees are looking to engage with the soil exchange platform <p>Learning Pathways</p> <ul style="list-style-type: none"> We have two waste Learning Pathways. Members and partners of the school can create bespoke learning pathways using these as base content. 	<p>Contact school team to find out more</p> <p>Partners please make use of these or feedback areas for improvement</p>	<p>All</p>
<p>3</p>	<p>Work programme</p> <ul style="list-style-type: none"> We ran through the updated list of projects and activities which we are using to guide our work including training sessions and resource development (see below) 		
<p>4</p>	<p>Embedding C2C in infrastructure projects</p> <ul style="list-style-type: none"> Jo Guy explained the work of TEAM2100 in terms of optimising use of resources The project, focused around flood defence construction project activity, was aimed around maximising use of materials with circular production models and positive social impacts. Aims to set a route map, develop tools and methods to demonstrate conformance with EA KPIs A number of certification schemes were appraised for robustness to screen across materials purchased - only 2 were found to meet requirements – cradle to cradle and the ethical stone register. C2C certified was chosen because it directly supports EA’s ambitions They set an overarching KPI for the amount of certified materials They are also entering data into a platform with material passports – number of partners working with them on this Looking at materials schedule there were a significant number of materials already possible to swop out with C2C materials, many potentially certified, some requiring innovation and a handful not advised to be certified due to toxicity The appropriate materials are available – they have received quotes already from companies able to deliver Learnings: need to explain ambition and goals widely within organisation. Suppliers need to validate suppliers for themselves which takes time and budget. C2C is more often used in construction and not applied much yet to infrastructure – so construction partners should find this practical to adopt Finding that a lot of certification is driven by demand. There doesn’t seem to be a great proportion of products at the moment that are certified – client/buyer pressure could influence this. 	<p>Investigate whether it is possible to share the results of the exercise and even upload some as a school resource</p>	<p>JG and School team to follow up</p>
<p>5</p>	<p>Construction lifecycle waste webpage demonstration</p> <ul style="list-style-type: none"> NP demonstrated how to use the new construction lifecycle waste web feature which can be accessed on this webpage This follows the request from the group to focus on guidance around the whole lifecycle and is the result of a resource mapping exercise and web development process 	<p>Have a look around the new feature and let us know if you have any suggestions for new resources or comments on</p>	<p>All</p>

		resources that should be swapped out	
6	<p>Training programme</p> <ul style="list-style-type: none"> Running a number of sessions through summer, see the School events page Available for registration now: <ul style="list-style-type: none"> Circular Economy – 28 June 1-2PM Reducing waste in construction in a world with accurate process tracking – 11th July 1-2PM Plastic Packaging Tax with HMRC – 13th July 1-2PM Planning a Business Bytes on construction lifecycle waste on July 25th, this will be in a panel / showcase format. Biffa have already offered assistance and attendees made some suggestions on some other companies which could present their work (see below) 	Let the School team know if you have any other ideas for showcase presenters or would like to join the panel. the former will be short, targeted presentations and feedback. the latter requires no formal presentation.	All
7	<p>School 10-year anniversary</p> <ul style="list-style-type: none"> We will be running a short waste and circular economy session at the Supply Chain Sustainability Summit in Coventry on 21 June 	If you are attending, come and see us!	All
8	<p>Plastic packaging tax - update</p> <ul style="list-style-type: none"> Reporting date in July – running an event with HMRC on 13th July just in time for this There is potential for confusion on reporting the first time round so if you have questions please attend the webinar. 	Partners can send in questions beforehand if preferred.	All
9	<p>AOB</p> <ul style="list-style-type: none"> Packaging research – we are still keen to build upon the experience from the previous work last year and develop it into a further project involving other housebuilders, suppliers etc. There is likely to be a small cost implication for this. 	If you are a housebuilder or supplier and would like to take part in the next phase let us know	All
9	<p>Next Meeting</p> <ul style="list-style-type: none"> 22 September 10-12, Teams 	Send invitations	NP

Work programme list

Construction project lifecycle waste	Developing resources to improve outcomes
Designing out waste and design for deconstruction	Guidance and events, promoting circularity
Understanding limitations of UK waste management infrastructure	
Supporting procurement processes	Developing model tender questions and responses
Materials consolidation centres	
Plastics and aggregate reprocessing companies	Mapping and developing knowledge on how to engage
Data	material passports and waste performance reporting templates
Materials exchange platforms	Set up and promote a map showing where these are, how to use etc
Zero waste to landfill	including greater input from waste management providers and demolition contractors
Embodied carbon and net zero pathways	
Packaging projects	Guidance, events, collaboration, research – Infra/Fit Out/M&E?
Social value and supporting social enterprises	Research and collaboration opportunities
Soils and aggregates	Guidance and exchange platforms
Subcontractor guidance	Site practice and site waste management tools
Informing School on policy / legislative changes *	Plastic Packaging Tax, Circular Economy, Producer Responsibility etc
Collaboration with other groups	Addressing SDGs, working with Carbon Group on scope 3 etc

Suggestions for construction lifecycle waste showcase

Design	Product and materials	Construction stage	Use stage	End of life	Enablers
Biffa	Istock Marshalls plasterboard (BG etc)		Pallet loop	Protec	
Stormboard etc					

