

<b>Date/time</b>	Tue 19 Nov 1400-1700	<b>Venue</b>	Panelled Lounge, Ashton Court Mansion, Long Ashton, Bristol, BS41 9JN
<b>Chair</b>	Mayor Marvin Rees (Bristol City Council)		
<b>Apologies</b>	Ann Cousins (Arup), Dan Green (Wessex Water), James Longhurst (UWE), Savita Wilmott (maternity leave to Feb 2020), Simon Wood (NHS), Tim Borrett and observers from: Bath & NE Somerset Council, South Gloucestershire Council, West of England Combined Authority, North Somerset Council		
<b>Present</b>	Andrew Linfoot (Jacobs) [AL], Andy Hicklin (Environment Agency) [AH], Ben Ross (Bristol Energy) [BR], Dale Southerton (Cabot Institute) [DS], Gwen Frost (Bristol Waste) [GF], Ian Barrett (Avon Wildlife Trust) [IB], Iain McGuffog (Bristol Water) [IM], Jessica Farrow (Bristol Green Capital Partnership) [JF], Katherine Piper (Future Economy Network) [KP], Simon Roberts (Centre for Sustainable Energy) [SR], Simon Wood (North Bristol NHS Trust) [SW], Zoe Willcox (Bristol City Council) [ZW]		
<b>Secretariat</b>	Lizzi Testani (LT) and Ceilidh Jackson-Baker, Bristol Green Capital Partnership		
<b>Invitees</b>	Alex Minshull and Alex Ivory (BCC sustainability team), Ed Rowberry (City Office), Jo House (BACCC co-chair), Richard Ennion (BCC)		
<b>(1) Welcome, quorum &amp; declaration of interests</b>			<b>Action/Lead</b>
Meeting declared quorate. Public observers welcomed.			
New declaration of interest from [AC]. Arup have been appointed to write the climate strategy and resilience analysis for Bristol City Council (BCC). This has been formally recorded and Bristol Green Capital Partnership (BGCP) as Secretariat of the Environmental Sustainability (ES) Board have raised with the One City Office to manage this active interest. For agenda items that relate [AC] will step down as Co-Chair and act as an official observer. It was agreed that if [MR] is not in attendance as Co-Chair then another Board member would step up to chair as the situation arises.			
<b>(2) Minutes of last meeting &amp; action register</b>			
Minutes signed off. Action register shared and updated: <ul style="list-style-type: none"> <li>Climate strategy task and finish group for ES Board being planned for January and it will also be on agenda for February meeting.</li> <li>Final meeting for One City Plan refresh task and finish group is on Monday 25 November 11-12:30 and all members are invited to join or contribute beforehand. Have asked OCP office to include a marker to highlight 2030 goal.</li> <li>There is a news item on One City website about the Bristol Advisory Committee on Climate Change (BACCC) and a blog on BGCP website about the ES Board. We can do more to clarify their different roles as the BACCC gets going.</li> </ul>			
[MR] shared summary of Co-Chairs meeting on 4 Nov: <ul style="list-style-type: none"> <li>Updates on Bristol City Council initiatives will be circulated via papers.</li> <li>Need ES Board representation at inclusive and sustainable growth strategy workshop 9-12:00 on 10 December. This could be the area of engagement between ES Board and Economy Board going forward. [LT] asked for volunteers [BR, SR, JF] expressed interest but would like more information and is dependent on availability.</li> <li>Next multi board session is on 5 December to sign off final OCP timelines. Conflicting objectives will surface during that meeting and [MR] raised caveat that some of the things the ES Board put forward will likely get shifted due to other boards priorities, but</li> </ul>			[LT] to send out papers on CAZ and Transport plans once received  [LT] share details of inclusive and sustainable growth

<p>it will be shared with the ES Board before being published. If you would like to discuss a specific issue in a more informal way outside of the board setting, the ES Board can host a city office drop in and the One City office can approach the Chair of other boards.</p>	<p>strategy workshop with [BR, SR, JF]</p>
<p><b>(3) Climate Strategy update</b></p>	
<p>[AM &amp; SR] shared initial findings from scope 1 and 2 gap analysis. Slides shared with papers, but work is still in progress so findings have not yet been published.</p> <p>Study aims were to describe the changes required in scopes 1 and 2 for Bristol to reach net zero by 2030; identify the conditions for success (technical, policy and regulations, skills, commercial and funding, socio and cultural); and propose actions and initiatives to create these conditions. This work is building a picture to understand the city’s emissions and how we can reach carbon neutral goal. It outlines what will need to happen whether the goal is 2030 or 2050, the action required is the same just a different timescale.</p> <p>Discussion about major changes required and challenges involved. This work is creating the evidence base, the climate strategy follows on from this and then we will require a detailed delivery plan.</p> <p>Agreed the need to talk to other thematic boards about this.</p> <p>[MR] advised opportunities to share this work:</p> <ul style="list-style-type: none"> <li>• Leaders breakfast in Dec</li> <li>• West of England Combined Authority</li> <li>• Great Western Gateway</li> </ul>	<p>[SR, AM] put together document for [MR] to share this work with leaders’ breakfast in Dec</p>
<p><b>(4) One City Plan Refresh, narrative &amp; priorities for next year</b></p>	
<p>[LT] updated on work of task and finish group for OCP refresh which has included consulting with theme experts and stakeholders, assimilating the feedback / outputs from the first session and adjusting the timelines. Next steps confirmed.</p> <p>There are quite a few goals that have been brought forward so there are gaps to fill in future decades. This gives opportunity for big visioning. What does waste, materials and resources look like beyond 2030? Comment that sometimes there is conflict between the zero-carbon goal and what is possible within the market.</p> <p>Discussed proposed amendments to the environment theme, recommendations for objectives and priorities for the ‘narrative’ on what the ES Board has achieve this year and what we want people to know for the refresh.</p> <p>Thoughts and concerns raised:</p> <ul style="list-style-type: none"> <li>• Comment that the natural capital goal has shifted. Companies need to be looking at their impact on the natural environment.</li> <li>• Comment that there had to be some prioritisation but work still needs to happen from today to reach the targets. There is a tension between what needs to happen and it being realistic. Need to have conversations with other boards to avoid surprises and</li> </ul>	<p>[ES Board] to approve timeline and contribute any other feedback on OCP refresh to [LT &amp; BR] by 22 Nov</p>

<p>support the core OCP team. Would like to create culture of big offer/big ask to other boards and all appreciate the existing challenges.</p> <ul style="list-style-type: none"> <li>• Question: How do people feedback? Confirmation that the timeline for the refresh has not allowed for wide stakeholder engagement but this could be the focus of the refresh next year. It was agreed this could go in the narrative.</li> <li>• Comment that the refresh can be a tool to allow groups to engage more widely because it gives them something to engage with. It may be possible for this board to host a public event once a year. Clarification that stakeholder engagement doesn't always have to go upwards. There is a lot of work happening in that middle level between organisations.</li> <li>• One member shared some feedback via email on the water quality objective in 2040 and otherwise approves of refreshed timeline.</li> </ul> <p>[BR] asked for additional feedback to be sent to him and [LT] ahead of meeting on 25 Nov especially about any objectives that are unrealistic.</p>	
<p><b>(5) Housing Delivery</b></p>	
<p>[MR] raised requirement to build additional homes for a growing population; approx. 116,000 new homes across the West of England. Question of how and where they should be built e.g. there is no point building carbon neutral houses 45 minutes' drive away from where people work and play. He explained there are significant discussions around bringing land forward for building houses as well as the efficiencies of building up and building densely. We also need to manage the existing stock.</p> <p>Discussion included:</p> <ul style="list-style-type: none"> <li>• Comment that we need to rescope: through the lens of the climate emergency what does growth look like?</li> <li>• Comment on sustainable development; more dense building can create opportunities e.g. around food deserts.</li> <li>• Question raised on what might future ways of living look like? We need to think about demand as people may not want to come into the city. How might people be living and what sorts of services might they need?</li> <li>• Discussed population growth and types of housing for different types of people e.g. requirements of older people. Agreement that we need to consider bespoke housing needs or intergenerational housing. There are studies showing we are not short of housing but haven't got the right mix. There needs to be choices available that meet people's needs and are affordable.</li> <li>• Comment on evidence that there is a sustainability challenge when students move into the workforce and rented accommodation. From a sustainability point of view, it might not be about home ownership.</li> <li>• Comment that travel is a key area. What requirements are you creating when you build? You can design a settlement as net zero, but people will travel.</li> <li>• Comment that there is more we can do as a board, along with the other boards, to present that evidence to developers. Agreed ES Board representative(s) should start conversation on this with homes and communities board. [AH, AL, IB, IM, GF, SR, DS] expressed an interest in taking part in this conversation.</li> </ul>	<p>[LT] to liaise with City Office to enable [AH, AL, IB, IM, GF, SR, DS] from ES board meeting with Homes &amp; Communities board members.</p>
<p><b>(6) Tree Action Plan</b></p>	

<p>Richard Ennion [RE] from BCC Parks Department presented on the Tree Action Plan on behalf of <a href="#">Replant Bristol</a>, an alliance catalyst group who are championing the OCP target to double tree canopy by 2046.</p> <p>The ask for the ES Board is to promote new ‘one tree per employee’ campaign within own organisations and more widely across networks. ES Board can give legitimacy to the pledge and create connections to get bigger buy in. This is being managed by the Forest of Avon Trust and is linking up with existing tree planting projects.</p>	<p>[RE] share Replant Bristol brochure with ES Board</p> <p>[KP] share details of sustainable agriculture event with [RE]</p>
<p><b>(7) Doubling wildlife in Bristol</b></p>	
<p>[IE] from Avon Wildlife Trust (AWT) presented on wildlife loss and ecological breakdown and reminded ES Board that this is a twin emergency; climate and ecological, and we need to tackle the twin threats.</p> <p>Offer to ES Board is that the West of England Nature Partnership (WENP) is measuring wildlife abundance in order to provide baseline data for the target of doubling this by 2050. They are also looking at nature recovery and ecological networks.</p> <p>[IB]’s ask of ES Board:</p> <ul style="list-style-type: none"> <li>• For BCC to declare an ecological emergency to communicate the urgent need for change and help drive action.</li> <li>• BCC to continue to prioritise green infrastructure, implement net gain in planning and work with partners to deliver a nature recovery network.</li> <li>• City organisations work with WENP and AWT to take action to increase wildlife abundance.</li> </ul> <p>Thoughts:</p> <ul style="list-style-type: none"> <li>• Comment on being able to articulate that there are multiple layers to this problem. Opportunities need to be taken, accepting there are challenges.</li> <li>• Comment that when we do interventions, we don’t see them as single interventions.</li> <li>• Comment that this requires a collective response. How can you take this back to your organisations and be proactive?</li> <li>• Suggestion for the climate strategy to include ecological emergency.</li> </ul>	<p>[BCC] to explore including ecological emergency in climate strategy</p> <p>[SR] to share link to green corridors video</p>
<p><b>(8) Asks/offers to other boards</b></p>	
<ul style="list-style-type: none"> <li>• There will soon be an ask for Learning City Board to consider education and skills required in relation to climate strategy e.g. training and apprenticeships around installation of electric charging points rather than car mechanics.</li> </ul>	
<ul style="list-style-type: none"> <li>• Ask from Bristol Ageing Better for ES Board to think about framing of OCP and ensure it is inclusive.</li> </ul>	<p>[LT] to meet with Age UK to discuss next steps</p>
<p><b>(9) Funding opportunities:</b></p>	
<p>Industrial Energy Transformation Fund may be of interest to board members, more information <a href="#">here</a></p>	

<p>[LT] provided update on The National Lottery Climate Action Fund. Expression of interest submitted and bid team established. Awaiting feedback ahead of longlisting. Focus is on community-led action.</p>	
<p><b>(10) AOB</b></p>	
<p>Local Authority Toolkit Launch event; ‘Cutting carbon while improving lives’ on 6 December. Event aimed at local authority officers, councillors, public health officers, community energy groups, trade union reps, third sector organisations.</p>	<p>[LT] to share invite</p>
<p>“The Climate &amp; Our Community” Climate &amp; Migration event on 10 December shared. It is being hosted in city office and is being streamed to the international Mayor’s Migration Council and others.</p>	<p>[LT] to share invite</p>
<p>Sustainable Development Goals (SDG) Synergies Report was flagged by [ST]</p>	
<p>XR climate hustings were shared</p>	