

Date/time	7 Sep 1400-1700	Venue	The Puerto Morazan Room, City Hall, Deanery Road College Green, BS1 5TR
Co-Chairs	Ann Cousins (Arup), Cllr Kye Dudd (BCC)		
Apologies	Andrew Linfoot, Hannah Sturman, Iain McGuffog, Katherine Piper, Olivia Sweeney, Phil Taylor, Rebecca Kirk, Tricia Down		
Attendees	Alex Minshull, Ann Cousins, Dan Green, Emma Geen, Gwen Frost, Ian Barrett, Kye Dudd, Roy Kareem, Savita Willmott		
Secretariat	Claire Jacob (minutes), Lizzi Testani - BGCP		
Observers	Vicki Woolley (BGCP – Keeping in touch day)		
Invitees	Allan Macleod (City Office), Richard Martin (BCC); Jo House (BACCC), Jane Taylor (BCC), Amy Harrison (BGCP), James Sterling (BCC), John Smith (BCC) Rufus Ford (Vattenfall), Julian Miller (Ameresco), Richard Ennion (BCC), Ramsey Veitch (UOB Intern), Roger Hoare (WECA), Sam Willitts (NHS) on behalf of Tricia Down, Lucy Edgar on behalf of Hannah Sturman (Bristol Waste)		
ITEM		ACTIONS	
Welcome, quorum & declaration of interests			
All members welcomed to the meeting. Meeting declared quorate and no new interests declared.			
Welcome to new members			
No new members.			
Minutes of last meeting & action register			
Minutes confirmed as accurate. Action register reviewed and updated. Red actions: <ul style="list-style-type: none"> • Roundtable to discuss system change models: to be covered later in agenda • Meet offline and consider how each organisation can contribute most effectively: action ongoing • Meet and discuss mobility equipment recycling: Discussion booked this month • Board assessment and proposition on existing momentum and gaps: to be covered later in agenda Amber actions: <ul style="list-style-type: none"> • Both actions ongoing 			
Community Climate Action project update			
Update on plans for the next stage of Community Climate Action (CCA) project from Amy Harrison, BGCP		Action: All asked to share the exciting	

First phase of the project led to:

- Six co-produced community climate action plans
- Project learnings shared with dissemination event and [Insights Report](#)
- Youtube playlist of creative resources
- New [CCA section](#) on BGCP website

Exciting news released today! National Lottery's Climate Action Fund has [awarded £2.48million to the project](#) to support phase 2 over the next 3 years. A brilliant investment in and endorsement of Bristol's work community climate work.

Please share the news through your networks! Comms pack can be [found here](#).

Five main strands of work:

- Six community demonstrator projects on different issues (see [here](#) for details)
- City wide transport 'demonstrator' project to be approached collectively with the community partners
- Community Leadership Panel: Climate and Just Transition – establishment of a new panel of paid community representatives. Four x quarterly panel sessions starting in early 2023.
- Learning and peer mentoring programme – working with a further 12 communities, both geographic and demographic over the next 3 years
- Creative communications programme – harness power of the city's creative sector to broaden the city's climate conversation. Include citywide and neighbourhood events.

Discussion - How would the Environment Board like to be involved/support phase 2?

Jo – Huge congratulations! Great to disseminate further, suggest using CCC to help reach out to other cities as they're really supportive of the project. Also excited to being able to partner semi-formally with the panel.

It would be great to hear some evidence from the communities on their experience of the heat wave over the coming weeks – BACCC is hoping to look at this.

Ann – Obvious potential for link with the panel.

Lucy – Very happy to support around food waste, and conversations around waste pickups for low traffic neighbourhoods.

Ideas from Amy about ways the board could support:

- Help share the news over the next week
- Help shape the new Community Leadership Panel
- Provide 'expert' support for learning and mentoring programme
- Contribute to inception/scoping meetings to help shape key strands
- Champion the six demonstrator projects
- Support the community partners with the implementation of other plan priorities

news of the grant through networks.

<ul style="list-style-type: none"> • Advocate for community-led climate action and help share/amplify learning from project locally, nationally, internationally <p>Allan – useful for the board to think about how to integrate some of the project’s work in the next iteration of the One City Plan.</p>	
<p>City Leap</p>	
<p>Presentation on City Leap - James Sterling (BCC), Rufus Ford (Vattenfall), Julian Miller (Ameresco)</p> <p>Recap of City Leap</p> <ul style="list-style-type: none"> • City Leap is a decarbonisation initiative – a new approach towards public and private sector partnership for the delivery of up to £1bn of investment over 20 years • Focus on a range of project types, including heat networks, renewable energy, energy efficiency and EV charging and smart energy systems • Build on the council’s investment to date and supports local and national objectives • Aim is to rapidly increase the pace and scale of decarbonisation • BCC procured a private sector partner to form a joint venture with the council and partners Ameresco, supported by Vattenfall, for a long-term 20-year partnership • City Leap will have the right of first refusal for low carbon energy projects on the council’s estate • Will lead to increased delivery on low carbon projects, job creation, improved health and social welfare, and support clean air objectives • Highly innovative – thought to be the first example of this type of project in the world. Hopefully form a template for others to follow • Commitments include: delivering at least £434m in capital investment by 2027, making the council’s own operations carbon neutral by 2025, decarbonising the council’s social housing by 2030, substantially expanding heat network, Social outputs a huge part of City Leap <p>Project Milestones</p> <ul style="list-style-type: none"> • May – Oct 22 = mobilisation phase • 1 Nov 22 = Cabinet meeting to decide contract award • 14 Nov 22 = Contracts signed • 1 Dec 22 = Launch of the City Leap Joint Venture Company • Q1 2023 = Begin delivery of first wave of projects <p>Offers and Asks</p> <ul style="list-style-type: none"> • Committed to keeping EB up to date – hope to come back with an update in early December, and possibly at every board meeting as a standing agenda item • Intend to provide direct, targeted comms to the board • Offering an early opportunity to feed into partnerships/collaboration opportunities when available • Ask: Consider the inclusion of a City Leap representative as a member (or observer) of the board 	<p>Action: Co-chairs to discuss City Leap representation on Environment Board</p> <p>Action: Add City Leap to the agenda for the next board meeting</p>

Discussion

Kye – For the last couple of years of the project development a lot of the information has been commercially sensitive, apologies it’s had to be a bit closed. Excited to be able to start sharing more detail.

Ian – City Leap and CCA really show how we’re on the forefront of trying to solve the climate and nature challenge. Difficult to understand the scale – how much will the city be impacted? How much of the decarbonisation needed will this cover?

James - Social housing – aim to get all social housing up to EPC C through retrofitting.

Rufus - Heat networks – Building on the work currently underway, extensive network planned through city centre and up through Avonmouth. There will be constraints due to supply chain and physical challenges.

Alex - Climate Strategy estimated £9bn of investment needed for Bristol to become carbon neutral, so this would be about 10%.

Savita – Really supportive of idea of City Leap rep on Environment Board.

Jo H – Connectivity between CCA and City Leap is important – making sure benefits reach vulnerable communities. Also interested in what scrutiny monitoring/advisory board roles you have planned and how BACCC could support this? (to be discussed at next BACCC meeting)

James – community energy and engagement piece integral to the project and collaboration will be core. Need to bring the city along otherwise City leap will fail.

Sam – How soon can we get involved? Have lots of plans underway at the hospitals – great to get conversations underway asap.

James – Really happy to chat asap. From December there will be more structure but feeding in earlier is key. Drop James a line!

Roy – Framing of how this communicated out to the city is crucial. Roy and Olivia do a breakfast show on Ujima FM. People feel a lot better with information – the more you can get out in front and let people know what’s going to be happening and why, the more receptive the city will be. Vital to start thinking about this.

Green Skills Agenda

Jane Taylor (Head of Employment, Skills and Learning, BCC) presented on the Green Skills agenda.

Overview of the Green Skills landscape

- WECA = key, they hold the adult education budget
- [WECA Retrofit](#) and [Green Skills](#) Reports – comprehensive analysis and evidence base
- Low carbon jobs are currently less than 1% of all jobs in WoE
- To meet net zero, 50,000 new jobs required
- How to move from traditional job roles to low carbon job roles? Need to start introducing new skills
- Lots underway in WECA - £1.7m Green Business Grants, Green Recovery Fund, Workforce for the Future programme, new skills and Training (inc Skills Bootcamp), Careers hub – Green Futures Fund launched for schools
- Skills Bootcamp - £3.33m to upskill 1120 eligible participants. Big proportion on green skills.

- In Bristol there is a commitment to use procurement to drive this agenda
- Action underway in the city – Climate Emergency Action Plan, Bristol Heat Decarbonisation Action Plan, Building Bristol (requires robust employment and skills plan for major developments, inc City Leap), On Site Bristol (supporting construction SMEs to upskill through apprenticeships), One Front Door (job matching service)
- UWE Green Skills Programme – partnered with NatWest and Black South West Network – access to jobs, training and business opportunities for Black, Asian and other minority young people (aged 18 – 28)
- Bristol WORKS – small team working with schools in most deprived areas, already focusing on green skills, integrating with curriculum and providing link with employers
- Providers are seeing both opportunities and risks. Difficulties – courses not yet economically viable, green materials expensive, teaching staff shortage, lack of diversity in construction sector, needs to be investment in the jobs for the training to make sense

Steps to accelerate green skills

- Align environmental, infrastructure and skills policy and levers – who is responsible for this alignment??
- Secure infrastructure investment and promote engagement with developers, employers etc through incentives and funding
- Development funding for training providers and co-ordination of a robust local training plan, integrating new skills into existing programmes
- Raise the profile of green jobs with young people and people of working age

What support can Environment Board provide?

Savita – highlighted need to discuss the skills required to tackle the ecological emergency. Should we have something around blue skills? Related to the pollution and waterways pillar of the ecological emergency strategy.

Dan – Balance between re-skilling those already in work/in between jobs or those going into jobs for the first time – is there an inequality in focus across these two?

Jane – At the moment trying to integrate all of this into an existing package. In a few years we’d want to see a whole new curriculum. Providers need to be part of a planning forum.

Jo H – Picking up on Savita’s point – there is talk within Defra, etc about a national tree planting programme, but the skills are not available. Also happy to go back and talk to the University of Bristol about what they’re doing.

Roger – Green skills really central to WECA’s role – a lot going on but looking to have a more strategic approach to make sure the focus is right.

Emma – In the CCA project, green skills and jobs was a bit priority for all the partners. Would welcome a discussion with the community partners about how to make sure disadvantaged communities benefit from new jobs and training opportunities.

Kye – Vital agenda. Environmental agenda can be very negative, whereas the skills agenda allows a focus on the opportunities. Need to create a plan so there is more alignment.

Inclusivity recommendations

Presentation from Roy Kareem and Emma Geen, after the inclusivity taskforce was set up at the last meeting (also includes Olivia Sweeney).

Roy has chatted with a variety of groups, including Be On Board etc about how to have inclusive boards. Work in progress! They do not have specific recommendations at this stage. Hoping to bring back recommendations for the December meeting. It would be great to experiment and share learnings with others.

All invited to share best practice regarding inclusivity in meetings, or any contacts it would be useful for them to speak to.

Jo shared the experience of BACCC which is also looking at inclusivity – aware of how the language being used around the set up and recruitment of the group can be off-putting. Suggest speaking to Alix Dietzel and Alice Venn.

Emma – perhaps need to have more clarity of the function of the Environment Board to feed into the inclusivity work.

Lizzi – it would be good to understand preference for online or in-person meetings, and whether we’re happy not to offer hybrid meetings. Not confident we’d be able to offer an inclusive hybrid experience.

Roy – agree that hybrid meetings often don’t work well. Question of transparency around the meetings.

Savita – we only have 12 hours a year together, what do we want to accomplish? How best to set up meetings so we can do this?

Action: Include inclusivity recommendations on the next meeting’s agenda

Action: All invited to share best practice regarding inclusivity in meetings with the taskforce, or any contacts it would be useful for them to speak to.

One City Plan

Updates on 2022 OCP Goals

- Goal 25 – underway!
- Goal 26 – resources allocated, working through how to deliver. Delayed but will be happening
- Goal 27 –smaller group discussion later this month to meet to explore this goal and work out next steps. Running 4 networking/mapping sessions in October for organisations and people interested in the topic.

Updates on 2023 OCP Goals

- Goal 43 – Katherine enquired whether there’s another way the awards could recognise communities – not so suitable for Future Leap to lead on as they are mainly focused on businesses. Thoughts on this welcome.
- Goal 44 – No lead identified – but already achieved!
- Goal 27 – Ian B happy to lead on ecological services part, someone else needs to lead on renewable energy and infrastructure (perhaps through City Leap or the Smart Cities Mission)

One City Ecological Emergency Strategy

Update from working group

See slides for breakdown of points in the One City Plan than link to the Ecological Emergency Strategy. Suggest spending some time to review at a future meeting.

Tree strategy

Presentation from Richard Ennion from BCC's Parks Team

- There is a Bristol Tree Strategy and a Bristol Tree Planting Plan. There is also a Bristol City Council Tree Strategy.
- Bristol's tree canopy – target for 25% increase in tree canopy by 2035, double by 2046. Range of methods for developing baseline that have different outcomes. Want to avoid being too distracted by methods for calculations, baseline figures etc in order to get on with planting the right trees in the right places.
- Making progress with Bristol tree planting opportunity mapping – target sense check, prioritisation and developing business case.
- Actions and timelines – engagement work from now into October, Bristol Tree Planting Plan in progress due Jan 23, Bristol Tree Strategy and Bristol City Council Tree Strategy being drafted for Jan 23.

Jo – engagement piece is critical to bring people on board, for example the choice between removing parking/reducing pavement space. Baseline methodologies – perhaps something for BACCC to look at? Would like to see if there's a suitable approach so we can have a realistic yet ambitious target.

Gwen – is there an opportunity to link with active travel and the CAZ?

Dan – Wessex has a target to plant 700,000 trees by 2030. Developing plan and strategy. Looking for multi-functionality with tree planting – is this being considered in the city's plan?

Ian – Are they looking at how many trees we're going to lose through development etc?

Reminder – these are the city's targets. Lots of money to plant trees, but limited land. Need support from organisations, estate owners. Also need not rush in and plant trees where they shouldn't be planted.

Opportunity around Liveable Neighbourhood Programme, and how multiple changes can be made for multiple benefits at the same time – place-making approach.

Ian - Need to remember and promote as a board that natural solution investments can be much cheaper than other infrastructure investments.

One City Climate Strategy

Perspectives on impacts of UK's first climate induced emergency in Bristol

- BCC has been doing some work to understand the vulnerability of different parts of the city to heatwaves and over-heating.
- Built the [Keep Bristol Cool](#) mapping tool
- Includes a variety of factors to provide an overarching sense of vulnerable parts of the city. , e.g. some streets and some types of housing are more vulnerable to overheating, some people are also more vulnerable to heat, and more vulnerable to adaptability,

- Met office have also done some work to give granular maps on future climate of Bristol. Average summer days above 30 degrees – 25 days in an average year by 2061 – 2079.
- Now really interested in capturing real lived experiences of people.

Jo – BACCC really interested to know how people have experienced the heat wave, how this has differed, how people have dealt with it, public health angle, changes to energy bills, impact of access to green spaces, impact on certain groups such as Disabled people. Window of opportunity to learn from this experience for the future. Also connect with the impact of drought.

Alex – only way to cool the city is to plant trees!

Alex - BCC planning to work on a Heat Resilient Planning Framework.

Savita – is it important to have comms and spokespeople ready to go to make sure the messaging coming out aligns

Kye – suggest adding as an agenda item to the next meeting

Update on One City Climate Strategy from Richard Martin, BCC

- Timeline of action so far since the One City Climate Strategy was launched (see slides)

Opportunity! [Euro Missions Climate Neutral and Smart Cities Initiative](#)

- Bristol and Glasgow chosen as two of 12 associated cities along with 100 EU cities
- Focused on innovative pilot projects that demonstrate systemic change to contribute towards net zero by 2030
- What is needed? City core contract, city action plan, investment plan, transition team
- What do we get? Ability to bid for 2yr innovation funding for pilot projects (500K), city learning programme, city advisors and expert support
- To deliver the OCCS, the city needs to expand it’s capacity via a different model to a partner organisation volunteering to lead a theme of the strategy. The climate mission may be that mechanism and so feedback is welcome on the idea that organisations joining the Climate Mission transition team need to commit ~1 FTE + operating budget to the team. i.e this needs to be more than an addition to someone’s already busy and important day job.
- How to involve the board? What is the potential relationship between the Environment Board and the Climate Missions, acknowledging that the board covers a range of issues beyond climate.
- Ideas for pilot innovation! Suggestions so far include net zero venture fund, waste initiative, business engagement partnership. Need to resource transition team. Wider remit beyond climate mitigation/net zero by 2030.

Ian B – question of how to create change with organisations and communities – this doesn’t seem to be the answer?

Richard – this could be an answer to that – potential for a business engagement partnership.

Ian B – important to address both emergencies, not just climate.

Alex – potential convening power

Action: Richard to contact board members regarding ideas for innovation projects that address systemic change for how we deliver Net Zero by 2030.

- Dates of upcoming meetings – do Wednesday afternoons work?

General feeling that Wednesdays work – suggest alternating between mornings and afternoons.

Action: Lizzi to confirm dates for 2023 meetings.