

## **Bristol-Hannover Green Energy Summit – 10 June 2011 – The Bristol Hotel**

### **General Brief for Workshops**

- **Format**

The 4 topic or technology-themed innovation workshops are scheduled to run in parallel over 3 hours - divided into two sessions of 1 hour and 2 hours before and after the lunch break. Each will have 10–20 participants, including 2-3 Hannover delegates, who will have 15 mins slots to present their technology / products or research interests. Invited Bristol / SW businesses will present in the other 2 x 15 mins slots in each workshop. The overall framework will be:

**Session 1 (11.35 h): 55 mins** -'warm-up' with introductions of each participant (company / agency or institute and products or research / interests, and specific objectives for the day)

**Session 2 (13.30 h): 60 mins** – innovative technology / product presentations  
**60 mins** – *short* Q&A (as needed), then discussion and formulation of the wider context, contrasts, complementarities and issues or goals common to the city-regions, and exploration of the possibilities for commercial links and collaborative RDI (research, development and innovation projects, including use of EU / national programmes for this purpose.

**Report Back (16.00h): 20-30 mins** – the facilitator (or other) to synthesise and report back to the Final Plenary Session on conclusions - assisted by the Low Carbon SW support team - **5- 7 mins each**.  
20-30 mins – final discussion about future collaboration projects / next steps

- **Objectives and Outcomes**

In general terms, we are seeking positive outcomes in relation to three broad agendas:

- the on-going initiative to develop further commercial links and co-operation between Bristol and Hannover city-regions, with a main focus on energy / environmental sectors. This involves a range of partners beyond BCC, including LCSW and the Universities.
- the business development needs / specific projects of the individual companies or research institutes from each city-region, inc. access to new markets and technologies
- Bristol and SW companies (SMEs) engaging with the new SW Environmental iNet (innovation network), and also, UKTI support around international trade opportunities.

The '**lower level**' and **minimum** outcomes from the workshop (and networking time) should be:  
– new contacts and specific topics for on-going dialogue are obtained, and/or opportunities for commercial links (e.g. direct supply, project investment or technology partnering) identified between the participating Hannover and Bristol / South West companies or research institutes.

'**Higher level**' outcomes (in keeping with a 'summit' ) are:

- a shared 'agenda' of critical issues, problems or technology 'gaps' for successful roll-out and scale-up of sustainable energy technologies and programmes relevant to the theme in both cities should be agreed.
- one or two firm ideas / topics for RDI (research, development & innovation) project collaboration between the companies, agencies or institutions are generated, and the appropriate EU or national / regional programme vehicles (eg. EU -CIP, FP7, UK TSB, SW Env iNet) identified to support on-going contact and formulation of detailed plans for collaboration.

- **Facilities**

Each workshop will have a 'high quality' space – a break-out room or well separated area of the main ballroom – seating up to 20 and laid out board room style and fully equipped.

- **Groups and Rooms**

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|--|----------------------------|
| <b>1) Energy Efficiency in New Buildings and Low Carbon Retrofit</b> | <b>Ballroom 2</b>          |
| Facilitators: Celia Beeson and Sven F. Andres                        |                            |
| <b>2) Solar Photo Voltaic Cells</b>                                  | <b>Frank Barnwell Room</b> |
| Facilitator: Kieran Highman  |                            |
| <b>3) District Heating and Biomass Technologies</b>                  | <b>George White Room</b>   |
| Facilitator: Josh Thumim   |                            |
| <b>4) Wind Energy – Emerging Technologies</b>                        | <b>William West Room</b>   |
| Facilitator: Johnny Gowdy  |                            |