

Full Commission Meeting 9th June City Hall, 2-5pm, CR4

Attendees – Commissioners	James Byrne
Greg Barker (Chair)	Dan Epstein
Paul Turner (Deputy Chair)	Simon Moody (EA Rep standing in for
Nicky Gavron	Peter Ainsworth)
Paul de Zylva	Jeremy Oppenheim
Karen Lawrence	
Paul Toyne	GLA
Bridget Jackson	Matthew Pencharz
Richard Templer	
David Brownlow (plus Alex Poppov)	Secretariat
James Cameron	Patrick Feehily
Miriam Maes	Nusrat Yousuf
Evelyn de Rothschild	Jem McKenna-Percy
	Ingrid Styles

Minutes

Item	Action
1. Welcome and Introductions	
Apologies: Peter Ainsworth – being represented by Simon Moody, Environment Agency's Area Manager for London; Ed Gillespie.	
2. Minutes from previous meeting	
No outstanding issues or item is due to be discussed at meeting.	
3. Sub group priorities	
 i) Decentralised Energy (DE) – presented by Miriam Maes The DE sub group have been working on a scoping report detailing how the LSDC can add value to decentralised energy in London. The paper has two themes: The creation of/support for a vehicle (so called DIFCO) to operate between energy producers/suppliers and consumers in order to coordinate and bring forward finance for those elements of low risk schemes that fail to achieve commercial rates of return during their early build-out stages. 	See attached presentation and work plan
• A tall buildings competition.	
• Examine the barriers to deployment of smaller scale renewables (in particular solar PV) and how to stimulate investment in this area.	
 Issues raised: Group was broadly in support of the three projects. 	

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•	RT mentioned example of Tata steel through the SPECIF project who are using 26 buildings as energy generators. http://www.tatasteeleurope.com/en/news/news/2010/2010_specific RT able to provide an introduction to MM. Suggested the group could also work with Housing associations and others.	RT to make connection
•	Issue raised that there are over 260 skyscrapers in the pipeline which raises the question of who do the group need to influence? What is the entry point that will make the biggest impact on the sustainability of a skyscraper? A problem often arises when the sustainability ideas are taken out at the design stage.	
•	PT suggested that although a building like the Shard does have BREAM, there is a need for a set of standards and the BRE could be approached for their input into a competition.	
•	Any competition needs to be inspirational like "top Runner" (Japanese scheme). There is a reality that often the clients are not interested in green credentials - others debated if this was really still the case? The Economic case has now changed and the timing seems to be right. Suggestion made that LSDC could approach companies like Lend Lease, Grosvenor and Canary Wharf who are "build and maintain" companies and where the drivers are often greater. Technology is also moving very fast and there is a scaling effect on a whole set of technologies that would make a sustainable skyscraper more viable. RT suggested that it would be worth undertaking due diligence to examine why sustainable skyscrapers failed in the past - as buildings should be seen as energy generators. BJ mentioned that the Green Buildings Council are interested in the award and	BJ to send contact
	 ii) <u>Green Economy/growth – James Cameron</u> Following the Green Means Business Roundtable this group is scoping out how to support the development of a clean tech hub at Imperial West and into Old Oak Common and Park Royal MDC. A draft route map will be produced in the autumn. Inputting into OPDC: It will be very important to set goals and targets to 	See attached work plan
	 really drive a clean/GE economy vison. There is a need to create an Olympics type vision for the OPDC that will drive innovation and leadership – Olympics Part2. The sub group will seek to make sustainability targets being made a requirement at the OPDC that will help drive innovation and viability. Engagement with the OPDC has been good and the idea of a Clean Tech expo has emerged for the OPDC site. It would be a contemporary version of the Festival of Britain, inviting both UK and international exhibitors to demonstrate leading technologies for London's priority areas. This could be on the site pre any development and would welcome both businesses and the general public. It could work with the R20 or C40. We should ask groups of companies to pitch to design, build and host it and use it to target specific companies that we'd like to be based at OPDC, such as Tesla who are currently determining where to locate their European headquarters. 	
lss	ues raised:	
•	GB made the suggestion that the timeline needed to be brought forward and that the EXPO needed to take place first in order to drive business to the clean tech	

Item	Action
cluster.	
Need to make links to EXPO 2025 – Sec to investigate further.	<u>Coo</u>
• DE suggested that the group could build on how Olympicopolus was created at the Olympic part following 2012. What was the template that was used? Could this be replicated for the clean tech cluster.	Sec Sec
• JO suggested it might be worth examining the critical success factor for Tech city which was a more organic process of building a cluster. Are we trying to create a campus feel or a more structured cluster? If organic then what are the key interventions?	Sec to examine in more detail
• JO raised issue if OPDC site was the right one? Why here. Sec to produce a one sider to put the case for OPDC site.	Sec
• GB suggested the need to develop a target e.g. 30 companies in 2/3 years. Report needs to be specific to OPDC area.	
 Ideas and timelines to be put into report due in autumn. Likely structure would be that Imperial west would provide the start-up and IP and business development opportunities, Park Royal would provide the growth phase for a business and Old Oak and surrounds would provide space for further growth. Need to address the issue that Park Royal needs to be protected as economic/development land for business rather than for housing). BJ suggest that the real physical connectivity issues needed to be addressed between Imperial West and OPDC sites. It was noted that Eddy Lister is chairing the OPDC board – Matthew Pencharz is also on the board and should be able to champion the clean tech cluster idea. 	Sec
 Sec to set up separate meeting to input into OPDC local plan. 	Sec
iii) <u>Circular Economy (CE) – Paul Turner</u> Ray Georgeson has been commissioned by the LSDC to produce a scoping report on 'Creating a Secondary Materials Economy in London'. This work is nearing completion and a draft will be presented to Matthew alongside the scoping work being carried out by the GLA Waste Team by the end of June. This report will input into the route map for a CE that will be produced by LWARB. Matthew Pencharz will be briefed when appropriate to consider the findings of that report and the outcomes which will feed directly into the LWARB route map for the circular economy. The priority areas the CE sub group will be looking at are:	See attached presentation and work plan
• Developing a Route map: Inputting into the CE route map being produced by LWARB as part of the LIP. Championing the work of LWARB - draft route map due in the autumn. The group are also exploring ideas around developing a potential Business Commitment around the Mayors Circular Economy Commitment and exploring the potential for public and private procurement to drive the CE.	
• Research and Evidence Base: Secondary Materials Economy in London – Scoping Report. Employment and the CE - in partnership with LWARB, and GLA will commission a detailed job opportunity report from WRAP on the CE for London.	
• Funding the Transition:-Supporting LWARB in lobbying for £100m windfall tax to help drive – it would be good to get Murad's support for this.	

Item	Action
- A household waste recycling and composting target of 50% by 2020.	
 Savings to local authority budgets of £100 million over the course of this parliament. 	
- An increase in GVA of £100 million over the course of this parliament.	
- Money would be spent on the standardisation of waste collections and	
MAR/COMS. LA would need to sign up to a series of criteria to get money.	
- LSDC currently exploring how best to work with GLA to further this.	
• Showcasing Examples: Through the focus of the London Leaders programme on the CE with the Ellen Macarthur foundations CE100 programme. Also work with London and Partners and others to market London as a CE centre.	
Issues raised:	
• The European commission is currently relooking at the CE work stream. PTu and	
NG recently met Paul Ekins from UCL who mentioned that the reason that Germany rejected the original proposals was that they were too weak – Now the EU are trying	
to strengthen the CE directives.	
• GLA are now singed up to the Ellen McArthur Foundations CE100 regions	
programme so will have access to the network, knowledge partners and library etc. and the SME programme. Currently negotiating contract.	JO and Sec
• JO made the offer that he would look into McKinsey's providing a light touch	
analytical input from their staff to the LSDC sub groups 10-15 hours / month. JO to liaise with Sec to organise.	JO & RT
 McKinsey's have also been reworking the CE jobs for Europe and Imperial have been 	
investigating material research in this sector. – JO and RT to send through when	
ready.	
Route map needs to be materials focussed and truly visionary.	
 Could an exchange for materials be created? What are the implications for each of laboration in continuous and address of laboration. 	
 What are the implications for costs of labour? - taxation incentives are needed. Is there a need for do risk (to iron out the market variability of resources)? 	
 Is there a need for de-risk (to iron out the market variability of resources)? Would like to see procurement recommendation highlighted. 	
• Would like to see procurement recommendation highlighted.	
GB made the overall point that reports from sub groups that will be due at the next full	
commission meeting in Oct should be looking to :	
Getting others to deliver.	
Make suggestions for targets and outcomes.	Sub groups
Suggest funding and resourcing.Worth remembering that how the reports are written, consulted with will	
• Worth remembering that now the reports are written, consulted with will determine their overall outcome.	
 Next meeting - delivery timetables for each sub group. 	
iv) <u>Comms</u>	JMP
To be discussed at a future meeting in detail and timetable to be produced.	
4. Other projects	
i) <u>Lingang</u>	
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Item	Action
 Shanghai Municipal Government is seeking to evolve Lingang as a dedicated low carbon city. The intention is that this centre will have global influence and act as a showcase for low carbon development across Shanghai and China. Following your attendance at the Low Carbon Futures summit in Shanghai-Lingang back in January, yourself and Matthew invited a return delegation to London to showcase our expertise in green innovation, explore how as cities we might cooperate and lend our expertise, and to establish support for London-based low carbon companies to take advantage of the development of Lingang. Head of the delegation was Dr. Chen Mingbo (Executive Director, Shanghai Lingang Area Development Administration and Vice Governor, Pudong New Area, Shanghai). Approx. 30 low carbon businesses of sufficient size to build meaningful links with Lingang with a view to doing business were involved with the visit. London has now signed a 'Letter of Intent' to cooperate with the Shanghai Lingang Area Development Administration. Key points are: That the GLA will endeavour to identify where reasonably possible relevant policy expertise, academic representation and businesses able to support the development of the low carbon city. 	
- Shanghai Lingang will offer strong support to London-based innovators in terms of policy, services and premises to help them to develop and expand in the Chinese market. Both parties will explore potential of a joint public/private investment fund as a vehicle to support such innovators.	
- Imperial College London/Climate-KIC and Shanghai University will support Lingang to implement its CleanPath programme in China with a centre based in Lingang. In doing so this it will provide a framework by which collaboration between Shanghai and London-based students and businesses active in low carbon innovation can flourish. The purpose of this work will be to develop a dedicated low carbon hub in Lingang that is itself providing a China wide focus to deliver low-carbon economic growth, create jobs and boost low carbon activity both domestically and internationally.	
Set of recommendations from Lingang event to be put together.	Sec
ii) <u>Paris COP21, C40 and New York – ambition to share knowledge and</u> <u>understanding</u>	
 Mayor is attending Paris. 1000 Mayors event in Dec being organised by Mayor of Paris with signing of agreements. LSDC has an ambition to shape this agenda – put on Oct meeting agenda Miriam suggested that the Energy transition Forum was taking place in September/Oct and is based on a model produced by an MIT and describes the levers for achieving the 2°C max. This may give the LSDC ideas about the do and don't needed for COP21. 	Sec
5. AOB and Next steps	
- Diversity & recruiting new commissioners – new recruitment round in sept to	All

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	address some diversity and skills gaps on the LSDC – suggestions of potential	
	names to invite to apply to Sec.	Sec to
-	Next meeting in Oct to be at another venue – any suggestions to Sec.	organise