

Next steps for UK climate change policy: delivering the National Adaptation Programme 29th October 2013

CONDITIONS FOR USE OF TRANSCRIPTS:

This document is intended to provide a timely reference for interested parties who are unable to attend the event to which it refers. Some portions are based on transcripts of proceedings and others consist of text submitted by speakers or authors, and are clearly marked as such. As such, <u>apart from where it is indicated that the text was supplied by the speaker</u>, it has not been possible for the transcript to be checked by speakers and so this portion of the document does not represent a formal record of proceedings. Despite best endeavours by Westminster Forum Projects and its suppliers to ensure accuracy, text based on transcription may contain errors which could alter the intended meaning of any portion of the reported content. Anyone who intends to publicly use or refer to any text based on the transcript should make clear that speakers have not had the opportunity for any corrections, or check first with the speaker in question. If in doubt please contact the forum first.

Contents

About this Publication	3
<u>Agenda</u>	4
<u>Session Chair's opening remarks</u> Joan Walley MP, Chair, Environmental Audit Committee (transcript)	6
<u>The UK CP09 model and its forecasts</u> Dr Jason Lowe , Chief Scientist, AVOID Programme and Head of Knowledge Integration and Mitigation Advice, Met Office (transcript)	7
Current UK progress on climate change adaptation Professor Sam Fankhauser, Co-Director, Grantham Research Institute, London School of Economics and Political Science and Member Committee on Climate Change Adaptation Sub Committee (transcript) Questions and comments from the floor with Dr Jason Lowe, Chief Scientist, AVOID Programme and Head of Knowledge Integration and Mitigation Advice, Met Office (transcript)	10
<u>Defra's National Adaptation Plan</u> Dr Colin Church, Director, Resource, Atmosphere and Sustainability, Department for Environment, Food and Rural Affairs (transcript)	16
Latest from the Environment Agency on climate change adaptation	
Dr Tony Grayling , Head of Climate Change and Communities, Environment Agency (<i>transcript</i>) Questions and comments from the floor with Dr Colin Church , Director, Resource, Atmosphere and Sustainability, Department for Environment, Food and Rural Affairs (<i>transcript</i>)	18 20
Climate change adaptation case studies Stephen Tate, Assistant Director, Environment, Greater London Authority (transcript) Anna Beswick, Programme Manager, Adaptation Scotland (transcript) Questions and comments from the floor (transcript)	26 29 31
Session Chair's closing remarks Joan Walley MP, Chair, Environmental Audit Committee (transcript)	34
<u>Session Chair's opening remarks</u> <u>Lord Redesdale, Vice Chair, All-Party Parliamentary Group for Climate Change (transcript)</u>	35
Stakeholder views on the National Adaptation Programme	
<u>Health and well-being</u> Professor Virginia Murray, Head of Extreme Events and Health Protection, Public Health England (transcript)	36
Agriculture Dr Ceris Jones, Climate Change Advisor, NFU (transcript)	39
Buildings and infrastructure Dr Geoff Darch, Principal Consultant, Climate Futures, Atkins (transcript)	41
<u>Business</u> Dr Richenda Connell, Chief Technology Officer and Co-Founder, Acclimatise (transcript)	43
<u>Natural environment</u> Austin Brady , Head of Conservation, The Woodland Trust (transcript)	46
Questions and comments from the floor	50
The wider impact of climate change on the UK Dan Hamza-Goodacre, Assistant Director, Sustainability and Climate Change, PwC Questions and comments from the floor (transcript)	56 60
Session Chair's and Westminster Energy, Environment & Transport Forum closing remarks Lord Redesdale, Vice Chair, All-Party Parliamentary Group for Climate Change (transcript) Michael Ryan, Deputy Editor, Westminster Energy, Environment & Transport Forum (transcript)	63 64
Comment Ewan Larcombe, Leader, National Flood Prevention Party Mandy Milano, Owner, Covya Matthew Evans, Associate Director, IPSOS Mori	65 65 66

About this Publication

This publication reflects proceedings at the Westminster Energy, Environment & Transport Forum Keynote Seminar: Next steps for UK climate change policy: delivering the National Adaptation Programme held on 29th October 2013. The views expressed in the articles are those of the named authors, not those of the Forum or the sponsors, apart from their own articles.

Although Westminster Energy, Environment & Transport Forum is grateful to all sponsors for the funding on which we depend, participation in events and publications is never conditional on being a sponsor. As well as funding ongoing operations, sponsorship enables the Forum to distribute complimentary copies of publications, and offer complimentary tickets for events, to Government ministers, parliamentarians and officials most involved in policy.

This publication is copyright. Its copying, in whole or in part, is not permitted without the prior written consent of the publishers. However, extracts of the text may be reproduced for academic or review purposes, subject to the conditions of use outlined in the previous page, providing they are accurate, are not used in a misleading context and the author, their organisation and the Westminster Energy, Environment & Transport Forum are acknowledged. We would also appreciate being informed.

Westminster Energy, Environment & Transport Forum

4 Bracknell Beeches Old Bracknell Lane West Bracknell Berkshire RG12 7BW

T: 01344 864796 F: 01344 420121 publications@westminsterforumprojects.co.uk

Directors

Peter van Gelder Chris Whitehouse