

Saturday 12–Friday 18 May 2012

The Chairman, Pamela Nash, Hywel Williams and Roger Williams visited Kampala and Dar es Salaam in connection with the Committee's inquiry into Science and International Development, in accordance with the Committee's decision of 25 January.

Wednesday 23 May 2012

Members present:

Andrew Miller, in the Chair

Gareth Johnson	Stephen Metcalfe
Stephen Mosley	Pamela Nash
Graham Stringer	Hywel Williams

1. Future programme

The Committee considered this matter.

2. Government Response to the on Science in the Met Office Report

The Committee considered this matter.

Draft Special Report (*Science in the Met Office: Government Response to the Committee's Thirteenth Report of Session 2010–12*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government Response to the Thirteenth Report of Session 2010–12, from the Science and Technology Committee, were appended to the Report.

Resolved, That the Report be the First Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

3. Regulation of medical implants

Dr Carl Heneghan (GP), Reader in Evidence-Based Medicine, Director of the Centre of Evidence-Based Medicine, Dr Thomas Joyce, Reader in Biotribology, University of Newcastle, Professor Stephen Westaby, Cardiac Surgeon, John Radcliffe Hospital and Dr Suzette Woodward, Director of Patient Safety, National Patient Safety Agency (NPSA), gave oral evidence.

[Adjourned till Wednesday 13 June at 9:00am]

Monday 11–Tuesday 12 June 2012

The Chairman, Stephen Metcalfe, Graham Stringer, Hywel Williams and Roger Williams visited University of Warwick in connection with the Committee's inquiry into Bridging the Valley of Death, in accordance with the Committee's decision of 7 March.

Wednesday 13 June 2012

Members present:

Andrew Miller, in the Chair

Gareth Johnson	Stephen Metcalfe
Stephen Mosley	Pamela Nash
Sarah Newton	Graham Stringer
Roger Williams	

1. Future programme

The Committee considered this matter.

2. Census and social science

The Committee considered this matter.

3. Regulation of medical implants

John Howlett, British Standards Institute (BSi) and Peter Ellingworth, Association of British Healthcare Industries (ABHI); gave evidence.

Jacqueline Minor, Director of Consumer Affairs, European Commission, gave evidence.

Sir Kent Woods, Chief Executive of Medicines and Healthcare products Regulatory Agency (MHRA) and Lord Howe, Parliamentary Under-Secretary of State for Quality, Department of Health (DH), gave evidence.

[Adjourned till Wednesday 20 June at 9:00am

Wednesday 20 June 2012

Members present:

Andrew Miller, in the Chair

Caroline Dineage	Jim Dowd
Gareth Johnson	Stephen Metcalfe
Stephen Mosley	Pamela Nash
Sarah Newton	Graham Stringer

1. Medical implants

The Committee considered this matter.

2. Bridging the Valley of Death

Sir Peter Williams and Sir David Cooksey, gave evidence.

David Sweeney, Director (Research, Innovation and Skills), Higher Education Funding Council for England (HEFCE), Professor Nick Wright, Russell Group and Professor Ian Haines, UK Deans of Science, gave evidence.

[Adjourned till Monday 25 June at 4:00pm]

Monday 25 June 2012

Members present:

Andrew Miller, in the Chair

Caroline Dinenage

Jim Dowd

Stephen Metcalfe

Stephen Mosley

Pamela Nash

Sarah Newton

Graham Stringer

Roger Williams

1. Science and international development

Professor Christopher Whitty, DFID Chief Scientific Adviser, Professor Tim Wheeler, DFID Deputy Chief Scientific Adviser and Stephen O'Brien MP, Parliamentary Under-Secretary of State for International Development gave evidence.

[Adjourned till Wednesday 27 June at 9:00am

Wednesday 27 June 2012

Members present:

Andrew Miller, in the Chair

Jim Dowd
Stephen Metcalfe
Pamela Nash
Hywel Williams

Gareth Johnson
Stephen Mosley
Graham Stringer
Roger Williams

1. National Audit Office and Science

The Committee considered this matter.

2. Risk perception and energy infrastructure Report

The Committee considered this matter.

Draft Report (*Risk perception and energy infrastructure*), proposed by the Chair, brought up and read.

Ordered, That the draft Report be read a second time, paragraph by paragraph.

Paragraphs 1 to 81 read and agreed to.

Annex and Summary agreed to.

Resolved, That the Report be the First Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

Ordered, That embargoed copies of the Report be made available, in accordance with the provisions of Standing Order No. 134.

Written evidence was ordered to be reported to the House for placing in the Library and Parliamentary Archives.

3. Future programme

The Committee considered this matter.

4. Electronic circulation

The Committee considered this matter.

[Adjourned till Monday 2 July 2012 at 11.00am.

Monday 2 July 2012

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Hywel Williams

Pamela Nash

1. Bridging the Valley of Death

Rees Ward CB, Chief Executive Officer, ADS, Professor Keith Hayward, Head of Research, Royal Aeronautical Society, Henner Wapenhans, Head of Technology Strategy, Rolls-Royce, Dr Ruth Mallors, Director, Aerospace, Aviation and Defence KTN and Sir John Chisholm, Engineering the Future gave evidence.

2. AMRC Catapult centres, Sheffield

The Committee toured the facility

[Adjourned till Wednesday 11 July 2012 at 9.00am.]

Wednesday 11 July 2012

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley
Pamela Nash

Sarah Newton
Hywel Williams

1. Government Response to the Engineering in government: follow-up to the 2009 report on Engineering: turning ideas into reality Report

The Committee considered this matter.

Draft Special Report (*Engineering in government: follow-up to the 2009 report on Engineering: turning ideas into reality: Government Response to the Committee's Fifteenth Report of Session 2010–12*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government Response to the Fifteenth Report of Session 2010–12, from the Science and Technology Committee, was appended to the Report.

Resolved, That the Report be the Second Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

2. Pre-appointment hearing with the Government's preferred candidate for the Chair of the Medical Research Council

Donald Brydon CBE, Chair-elect of the Medical Research Council, gave evidence.

Draft Report (*Pre-appointment hearing: Government's Preferred candidate for Chair of the Medical Research Council*), proposed by the Chairman, brought up and read.

The draft Report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Second Report of the Committee, HC 510-I.

3. Paperless working

Resolved, That the Committee move to electronic only circulation of committee papers.

[Adjourned till Monday 16 July 2012 at 4.00pm.]

Monday 16 July 2012

Members present:

Andrew Miller, in the Chair

Jim Dowd
Gareth Johnson
Stephen Metcalfe
Stephen Mosley

Pamela Nash
Sarah Newton
Hywel Williams
Roger Williams

1. Electronic circulation of papers

The Committee considered this matter.

2. Recommendations on Committee working practice

The Committee considered this matter.

3. Future Programme

The Committee considered this matter.

[Adjourned till Wednesday 5 September 2012 at 9.00am.]

20 August 2012 – 24 August 2012

Stephen Metcalfe visited The Hague to attend the 2012 European Forensic Science Conference in a representative capacity, in accordance with the Committee's decision of 13 June 2012.

Wednesday 5 September 2012

Members present:

Andrew Miller, in the Chair

Caroline Dinenage
Stephen Metcalfe
Stephen Mosley
Pamela Nash

Sarah Newton
Hywel Williams
Roger Williams

1. *Electronic circulation of papers*

The Committee considered this matter.

2. *The Census and social science*

The Committee considered this matter.

3. *EU Chief Scientific Adviser*

Resolved, That the Committee take oral evidence from Anne Glover, EU Chief Scientific Adviser.

4. *Valley of Death*

Tim Crocker, SME Innovation Alliance, and Dr Tim Bradshaw, CBI; Sir John Savill, Research Councils UK, Fergus Harradence, Department for Business, Innovation, and Skills, and Iain Gray, Technology Strategy Board, gave oral evidence

[Adjourned till Wednesday 12 September 2012 at 9.30am.]

Wednesday 12 September 2012

Members present:

Andrew Miller, in the Chair

Caroline Dinenage
Jim Dowd
Gareth Johnson
Stephen Metcalfe

Stephen Mosley
Pamela Nash
Roger Williams

1. *The Census and social science*

Draft Report (*The Census and social science*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Third Report of the Committee, HC 322.

2. *Engineering skills*

The Committee considered this matter.

3. *Future programme*

The Committee considered this matter.

4. *Valley of Death*

Rt Hon David Willetts MP, Minister of State, Department of Business, Innovation and Skills, gave oral evidence

[Adjourned till Wednesday 17 October 2012 at 9.00am.]

Wednesday 17 October 2012

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley

Sarah Newton
Graham Stringer

1. *Building scientific capacity for development*

Draft Report (*Building scientific capacity for development*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Fourth Report of the Committee, HC 377.

2. *Engineering skills*

The Committee considered this matter.

3. *Medical implants*

Draft Report (*Regulation of medical implants in the EU and UK*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Fifth Report of the Committee, HC 163.

4. *Valley of death*

Ordered, That the following written evidence relating to the valley of death be reported to the House for publication on the internet: Research Councils UK (Valley 82a).

[Adjourned till Wednesday 24 October 2012 at 9.00am.]

Wednesday 24 October 2012

Members present:

Andrew Miller, in the Chair

Caroline Dinenage
Jim Dowd
Stephen Metcalfe
Stephen Mosley

Graham Stringer
Hywel Williams
Roger Williams

1. Devil's bargain? Energy risks and the public: Government Response to the Committee's First Report of Session 2012-13

Draft Special Report (*Devil's bargain? Energy risks and the public: Government Response to the Committee's First Report of Session 2012-13*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government's response to the First Report of Session 2012-13 was appended to the Report.

Resolved, That the Report be the Third Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

2. Marine Science

The Committee considered this matter.

Ordered, That the following written evidence relating to marine science be reported to the House for publication on the internet: *Ordered*, That the following written evidence relating to marine science be reported to the House for publication on the internet: Department for Environment, Food and Rural Affairs (MS 00); Dr Peter J S Jones (MS 01); Professor Andrew Watson, University of East Anglia (MS 02); Marine Climate Change Impacts Partnership (MS 03); Dr David J Webb (MS 04); Studland Bay Preservation Association (MS 05); Dr Michael John Simons (MS 06); British Geological Survey (MS 07); Plymouth Marine Laboratory (MS 08); Boat Owners Response Group (MS 09); Capital Alex Gibbons (MS 10); The Wildlife Trusts (MS 11); Marine Biological Association (MS 12); Research Centre for Marine Sciences and Climate Change, Liverpool University (MS 13); RSPB (MS 14); Professor Harry L Bryden (MS 15); Research Councils UK, NERC (MS 16); English Heritage (MS 17); National Oceanography centre (MS 18); UK Ocean Acidification research programme (MS 19); the Institute of Marine Engineering, Science and Technology (MS 20); Society for Underwater Technology (MS 21); British Antarctic Survey (MS 22); Scottish Environment Protection Agency (MS 23); The Geological Society of London (MS 24); Marine Alliance for Science and Technology Scotland (MS 25); Energy UK (MS 26); Association of Marine Scientific Industries Council of the Society of Maritime Industries (MS 27); North Sea Marine Cluster (MS 28); Gardline group (MS 29); Marine Conservation Society (MS 30); Met Office (MS 31); Dr Mike Richardson (MS 32); Dr John R Dudeney (MS 33); and Robert Culshaw (MS 34).

3. Government Office for Science Annual Review 2011-12

Sir John Beddington, Government Chief Scientific Adviser, gave oral evidence.

4. Engineering skills

Andrew Churchill, Managing Director, JJ Churchill Ltd, Richard Earp, Education and Skills Manager, National Grid, Steve Radley, Director of Policy, Engineering Employers Federation (EEF), and Lynn Tomkins, UK Operations Director, Sector Skills Council for Science, Engineering and Manufacturing Technologies (SEMTEA), gave oral evidence.

[Adjourned till Monday 29 October 2012 at 4.45pm.]

Monday 29 October 2012

Members present:

Andrew Miller, in the Chair

Caroline Dinenage
Stephen Metcalfe

Stephen Mosley
Graham Stringer

1. Valley of Death

The Committee considered this matter.

2. Marine Science

The Committee considered this matter.

Ordered, That the following written evidence relating to marine science be reported to the House for publication on the internet: Dr Julian Huppert MP; Natural Environment Research Council (NERC); the Environmental Audit Committee; and a BAS employee

4. EU Chief Scientific Adviser

Professor Anne Glover, EU Chief Scientific Adviser, gave oral evidence.

[Adjourned till Wednesday 31 October 2012 at 9.00am.]

Wednesday 31 October 2012

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley
Pamela Nash

Sarah Newton
Graham Stringer

1. Proposed merger of the British Antarctic Survey and National Oceanography Centre

The Committee considered this matter.

Ordered, That the following written evidence relating to marine science be reported to the House for publication on the internet: Research Councils, Natural Environment Council, National Oceanography Centre, British Antarctic Survey, Dr Mike Richardson, Dr John R Dudeney, Robert Culshaw, Dr Julian Huppert MP, A BAS employer, and Correspondence from the Chair of the Environmental Audit Committee.

Draft Report (*Proposed merger of the British Antarctic Survey and National Oceanography Centre*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Sixth Report of the Committee, HC 699.

Andrew Miller declared that his daughter was employed on a NERC contract at the National Oceanography Centre.

Rt Hon David Willetts MP, Minister for Universities and Science; Edmund Wallis, Chair, NERC, Professor Duncan Wingham, Chief Executive, NERC and Professor Ed Hill, Interim Director of British Antarctic Survey and Director of National Oceanography Centre, gave oral evidence.

[Adjourned till Wednesday 7 November 2012 at 9.00am.]

Wednesday 7 November 2012

Members present:

Andrew Miller, in the Chair

Jim Dowd
Stephen Metcalfe
Stephen Mosley

Pamela Nash
Graham Stringer

1. Proposed merger of the British Antarctic Survey and National Oceanography Centre

The Committee considered this matter.

2. Future programme

The Committee considered this matter.

3. Engineering skills

Georgia Turner, Student JCB Academy, Georgie Luff, Student, Newstead Wood School, and Kirsty Rossington, Substation Apprentice, National Grid; Jim Wade, Principal, JCB Academy, Liz Allen, Headteacher, Newstead Wood School, Maggie Gallers, President, Association of Colleges, gave oral evidence.

[Adjourned till Monday 12 November 2012 at 5pm.]

Monday 19 November 2012

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley

Pamela Nash
Sarah Newton

1. Future programme

The Committee considered this matter.

Resolved, That the Committee inquire into the Transparency of clinical trial data.

Resolved, That the Committee inquire into Water quality.

2. Marine science

Resolved, That the Committee visit the British Antarctic Survey, Cambridge, in connection with its inquiry into *Marine science*.

Resolved, That the Committee visit the Fal Estuary, in connection with its inquiry into *Marine science*.

Resolved, That the Committee visit the National Oceanography Centre, Liverpool, in connection with its inquiry into *Marine science*.

Resolved, That the Committee visit the Gardline Group, East Anglia, in connection with its inquiry into *Marine science*.

[Adjourned till Wednesday 21 November 2012 at 9.00 a.m.]

Wednesday 21 November 2012

Members present:

Andrew Miller, in the Chair

Caroline Dinenage

Jim Dowd

Stephen Mosley

Graham Stringer

Roger Williams

1. Engineering skills

Dr Bill Mitchell, Director, BCS Academy of Computing, Nigel Fine, Chief Executive, Institution of Engineering and Technology and Dr Matthew Harrison, Director of Education, The Royal Academy of Engineering; Carole Willis, Chief Scientific Adviser, Department for Education; Elizabeth Truss MP, Parliamentary Under Secretary of State (Education and Childcare), Department for Education, and Matthew Hancock MP, Parliamentary Under Secretary of State (Skills), Department for Education and the Department for Business, Innovation and Skills, gave oral evidence.

[Adjourned till Wednesday 28 November 2012 at 9.00 a.m.]

Wednesday 28 November 2012

Members present:

Andrew Miller, in the Chair

Jim Dowd
Stephen Metcalfe
Stephen Mosley
Pamela Nash

Sarah Newton
Graham Stringer
Hywel Williams
Roger Williams

1. Engineering skills

The Committee considered this matter.

2. Marine science

The Committee considered this matter.

Joan Edwards, Head of Living Seas, Wildlife Trusts, Alec Taylor, Marine Policy Officer, RSPB and Dr Jean-Luc Solandt, Senior Policy Officer, Marine Conservation Society, gave oral evidence.

[Adjourned till Wednesday 5 December 2012 at 9.00 a.m.]

Wednesday 5 December 2012

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
David Morris
Stephen Mosley

Sarah Newton
Graham Stringer
Roger Williams

1. Future programme

The Committee considered this matter.

Resolved, That the Committee inquire into the implications of IT changes to the welfare system.

2. Marine science

The Committee considered this matter.

Phil Durrant, Managing Director, Gardline Environmental Limited (representing the North Sea Marine Cluster), Professor Ralph Rayner, The Institute of Marine Engineering, Science & Technology and Mr Richard Burt, Association of Marine Scientific Industries Council; Dr Phillip Williamson, Science Coordinator, UK Ocean Acidification Research Programme, Professor Jonathan Sharples, Liverpool University Research Centre for Marine Sciences and Climate Change and Stephen Dye, Marine Climate Change Impacts Partnership (MCCIP), gave oral evidence.

[Adjourned till Wednesday 12 December 2012 at 9.00 a.m.]

Thursday 6 December 2012

The Chair, Sarah Newton, Graham Stringer, and Hywel Williams visited the British Antarctic Survey, Cambridge, in connection with the Committee's inquiry into Marine science, in accordance with the Committee's decision of 19 November.

Wednesday 12 December 2012

Members present:

Andrew Miller, in the Chair

Jim Dowd
Stephen Metcalfe

Stephen Mosley
Graham Stringer

1. Future programme

The Committee considered this matter.

2. Forensic Science Service: Follow-up

Resolved, That the Committee visit the specialist forensic services in Lambeth

Resolved, That the Committee visit the forensic archives in Birmingham, in connection with its inquiry into the Forensic Science Service: Follow-up

3. Committee Twitter account

The Committee considered this matter.

4. Marine science

The Committee considered this matter.

Professor Alan Rodger, Interim Director, British Antarctic Survey, and Professor Ed Hill, Director, National Oceanography Centre, gave oral evidence.

[Adjourned till Thursday 20 December 2012 at 2.30 p.m.]

Monday 17 December 2012

The Chair, Stephen Metcalfe, and Stephen Mosley visited the National Oceanography Centre, Liverpool, in connection with the Committee's inquiry into Marine science, in accordance with the Committee's decision of 19 November.

Wednesday 19 – Thursday 20 December 2012

The Chair, Stephen Metcalfe, Stephen Mosley, Sarah Newton, and Roger Williams visited Falmouth and surrounds, in connection with the Committee's inquiry into Marine science, in accordance with the Committee's decision of 19 November.

Thursday 20 December 2012

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley

Sarah Newton
Roger Williams

1. Marine science

Professor Stephen de Mora, Chief Executive, Plymouth Marine Laboratory, and Dr Matthew Frost, Deputy Director, Marine Biological Association, gave oral evidence.

[Adjourned till Wednesday 9 January 2013 at 9.am.]

Wednesday 9 January 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
Stephen Metcalfe	Graham Stringer
David Morris	Hywel Williams
Stephen Mosley	Roger Williams
Pamela Nash	

1. DECC 2050 calculator

The Committee considered this matter.

2. Marine science

Charles Clover, Columnist, Sunday Times, gave oral evidence.

[Adjourned till Wednesday 16 January 2013 at 9.am.]

Wednesday 16 January 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley
Sarah Newton

Graham Stringer
Hywel Williams

1. Medical devices

The Committee considered this matter.

2. Building scientific capacity for development: Government Response to the Committee's Fourth Report of 2012-13

Draft Special Report (*Building scientific capacity for development: Government Response to the Committee's Fourth Report of Session 2012-13*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government's response to the Fourth Report of Session 2012-13 was appended to the Report.

Resolved, That the Report be the Fourth Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

3. Proposed merger of the British Antarctic Survey and National Oceanography Centre: Government Response to the Committee's Sixth Report of 2012-13

Draft Special Report (*Proposed merger of the British Antarctic Survey and National Oceanography Centre: Government Response to the Committee's Sixth Report of Session 2012-13*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government's response to the Sixth Report of Session 2012-13 was appended to the Report.

A paper was appended to the Report as Appendix 1.

Resolved, That the Report be the Fifth Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

4. Marine Science

James Cross, CEO, Marine Management Organisation; Professor Ian Boyd, Chief Scientific Adviser, and Richard Benyon MP, Parliamentary Under-Secretary of State, Defra, gave oral evidence.

[Adjourned till Wednesday 23 January 2013 at 9.am.]

Wednesday 23 January 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd
Stephen Metcalfe
David Morris
Stephen Mosley

Pamela Nash
Sarah Newton
Graham Stringer
Roger Williams

1. Forensic Science Service: follow-up

The Committee considered this matter.

Ordered, That the following written evidence relating to Forensic Science Service: follow-up be reported to the House for publication on the internet: Professor Sue Black (FS 01); Professor Peter Sommer (FS 03); Principal Forensic Services Ltd (FS 04); Dr Peter Dean (FS 05); Prospect (FS 06); Dr Duncan Woods (FS 07); Mrs Beryl Burton (FS 08); Dr Christopher Maguire (FS 10); JWF Harriman (FS 11); Criminal Cases Review Commission (FS 12); Manlove Forensics Limited (FS 13); Forensic Science Society (FS 15); Northumbria University Centre for Forensic Science (FS 16); Forensic Science Unit, King's College London (FS 17); LGC (FS 20); Ray Palmer (FS 21); Professor TJ Wilson and Dr M Stockdale (School of Law) and Home Office Forensic Pathologists, Dr W Lawler, Newcastle forensic pathology practice, and Dr S Leadbeatter, Cardiff University School of Medicine (FS 22); Lisa Webb-Salter (FS 23); Forensic Access Ltd (FS 24); Catherine Turner (FS 25); Forensic Science Regulation and Surveillance Camera Commissioner (FS 26); Forensic Context Ltd (FS 27); Key Forensic Services Ltd (FS 28); Institute of Traffic Accident Investigators (FS 29); JR Welch (FS 32); Royal Statistical Society (FS 34); Home Office (FS 36); Professor Peter Gill (FS 37); Association of Chief Police Officers (FS 38); Metropolitan Police Service (FS 39); Professor Niamh Nic Daeid (FS 40); Forensic Science Northern Ireland (FS 41); Promega UK Limited (FS 42); David Sawney (FS 43); Teeside University (FS 44); Ian Parkinson (FS 45); Brian Caddy (FS 46); Tiernan Coyle (FS 47).

2. Marine science

The Committee considered this matter.

Ordered, That the following written evidence relating to Marine science be reported to the House for publication on the internet: Marine Conservation Society (MS 30a).

3. Valley of Death

Ordered, That the following written evidence relating to Valley of Death be reported to the House for publication on the internet: Professor Luke Georghiou (Valley 29a); Sir Gregory Winter (Valley 95).

4. NAO landscape review

The Committee considered this matter.

5. Chief Medical Officer

Professor Dame Sally Davies, Chief Medical Officer, Department for Health, gave oral evidence.

[Adjourned till Wednesday 30 January 2013 at 9.am.]

Monday 28 January

The Chair, Stephen Metcalfe, Hywel Williams and Roger Williams visited the Forensic Archives, Birmingham, in connection with the Committee's inquiry into the Forensic Science Service: Follow up, in accordance with the Committee's decision of 12 December 2012.

Wednesday 30 January 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
Stephen Metcalfe	Graham Stringer
Stephen Mosley	Roger Williams
Pamela Nash	

1. Engineering skills

Draft Report (*Educating tomorrow's engineers: the impact of Government reforms on 14-19 education*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Seventh Report of the Committee, HC 665.

2. Forensic Science Service: follow-up

Resolved, That the Committee visit Teddington, in connection with its inquiry into Forensic Science Services: follow-up.

Alison Fendley, Executive Director, Forensic Archive Ltd, Dr Gill Tully, Consultant, Principal Forensic Services Ltd, and Helen Kenny, former Branch Secretary for the FSS, Prospect Trade Union, gave oral evidence.

[Adjourned till Wednesday 6 February 2013 at 9.am.]

Wednesday 6 February 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe	Sarah Newton
David Morris	Graham Stringer
Stephen Mosley	David Tredinnick
Pamela Nash	Hywel Williams

1. Declaration of interests

David Tredinnick declared his interests, in accordance with the Resolution of the House of 13 July 1992 (*see Appendix*).

2. Future programme

Resolved, That the Committee inquire into the Work of the European and UK Space Agencies.

Resolved, That the Committee inquire into Public understanding of climate change.

Resolved, That the Committee take oral evidence from the Cabinet Office.

Resolved, That the Committee inquire into the Oceans.

3. Forensic Science Service: follow-up

Professor Martin Evison, Director, Northumbria University Centre for Forensic Science (NUCFS), Dr John Manlove, Manlove Forensics Ltd, David Richardson, Chief Executive, LGC Forensics; Chief Constable Chris Sims, Association of Chief Police Officers (ACPO), Gary Pugh, Director of Forensic Services, Metropolitan Police Service, and Kevin Morton, Director of Scientific Support Services, Yorkshire and the Humber Regional Policing, gave oral evidence.

[Adjourned till Wednesday 13 February 2013 at 9.am.]

Thursday 7 February

The Chair, Stephen Metcalfe and David Tredinnick visited the Specialist forensic services, Lambeth, in connection with the Committee's inquiry into the Forensic Science Service: Follow up, in accordance with the Committee's decision of 12 December 2012.

Wednesday 13 February 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd

Sarah Newton

Stephen Metcalfe

David Tredinnick

Pamela Nash

1. *Water quality*

The Committee considered this matter.

2. *Liaison Committee report on select committee effectiveness*

The Committee considered this matter.

3. *Forensic Science Service: follow-up*

Ordered, That the following written evidence relating to Forensic Science Service: follow-up be reported to the House for publication on the internet: First Forensic Limited (FS 48).

Karen Squibb-Williams MA, Strategic Policy Adviser, Crown Prosecution Service, Michael Turner QC, Chairman, Criminal Bar Association, Richard Atkinson, Chair of Criminal Law Committee, Law Society, gave oral evidence.

[Adjourned till Wednesday 27 February 2013 at 9.am.]

Wednesday 27 February 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe

David Morris

Stephen Mosley

Graham Stringer

David Tredinnick

Roger Williams

1. *Clinical trials*

The Committee considered this matter.

2. *Conference on electrical infrastructure resilience*

Ordered, That Andrew Miller have leave to visit Washington in May to attend the Electric Infrastructure Security Summit IV Conference in a representative capacity, and that the Chair seek the approval of the Chair of the Liaison Committee in connection with the visit.

3. *Forensic Science Service: follow-up*

Ordered, That the following written evidence relating to Forensic Science Service: follow-up be reported to the House for publication on the internet: Alistair Logan OBE (FS 49).

4. *Water quality*

Ordered, That the following written evidence relating to Water quality be reported to the House for publication on the internet: Department for Environment, Food and Rural Affairs (WQ 00); Water UK (WQ 01); NERC Centre for Ecology and Hydrology (WQ 02); The Cancer Prevention and Education Society (WQ 03); Chemical Industries Association (WQ 04); National Farmers Union (WQ 05); Association of the British Pharmaceutical Industry (WQ 06); Thames Water (WQ 07); Royal Society of Chemistry (WQ 08); Marine Conservation Society (WQ 09); Blueprint for Water (WQ 10); Severn Trent Plc (WQ 11); British Generic Manufacturers Association (WQ 12); Geological Society (WQ 13); Natural Environment Research Council (NERC) and Engineering and Physical Sciences Research Council (EPSRC) (WQ 14); The Environmental Industries Commission (WQ 15); Environment Agency (WQ 16); Professor Richard C Thompson (WQ 17) and Ofwat (WQ 18).

Richard Aylard, Thames Water, Marco Lattughi, Environmental Industries Commission, and Mike Murray, Association of the British Pharmaceutical Industry; Professor Andrew Johnson, Centre for Ecology and Hydrology, Dr Rob Collins, Blueprint for Water Coalition, and Neil Runnalls, Centre for Ecology and Hydrology; Dr Sue Kinsey, Marine Conservation Society, and Professor Richard Thompson, Plymouth University, gave oral evidence.

[Adjourned till Monday 4 March 2013 at 4pm.]

Monday 4 March

The Chair, Stephen Metcalfe, Pamela Nash, David Tredinnick, Hywel Williams and Roger Williams visited LGC forensics, Teddington, in connection with the Committee's inquiry into the Forensic Science Service: Follow up, in accordance with the Committee's decision of 30 January 2013.

Monday 4 March 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Sarah Newton
Stephen Metcalfe	Graham Stringer
Stephen Mosley	Roger Williams
Pamela Nash	

1. Bridging the “valley of death”: improving the commercialisation of research

Draft Report (*Bridging the “valley of death”: improving the commercialisation of research*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Eighth Report of the Committee, HC 348.

2. European and UK Space Agencies

Resolved, That the Committee visit Harwell, Oxford, in connect with its inquiry into the European and UK Space Agencies.

Resolved, That the Committee visit EU offices of the European Space Agency in June 2013, in connection with its inquiry into the European and UK Space Agencies, and that the Chair seek the approval of the Liaison Committee for expenditure in connection with the visit.

3. Clinical trials

The Committee considered this matter.

Ordered, That the following written evidence relating to Clinical trials be reported to the House for publication on the internet: Department of Health (CT 00); Michael Power (CT 01); Global Alliance of Publication Professionals (CT 02); Cochrane NI Review Group (CT 03); Margaret McCartney (CT 04); Andrew Russell and John Hughes (CT 05); London School of Hygiene & Tropical Medicine (CT 06); Stephen Senn (CT 07); Christopher Roy-Toole (CT 08); The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust (CT 09); Dr Elizabeth Wager (CT 10); Sir Iain Chalmers (CT 11); Sir Alasdair Breckenridge (CT

12); Privacy International and MedConfidential (CT 13); Trial Steering Committee (CT 14); Co-convenors of Cochrane Collaboration Individual Participant Data Meta-analysis Methods Group (CT 15); Professor Sir John Bell FRS, FMedSci (CT 16); Centre for Evidence-Based Medicine, University of Oxford (CT 17); Medical Schools Council and Association of UK University Hospitals (CT 18); Sense About Science (CT 19); PLOS (CT 20); Parkinson's UK (CT 21); Glyn Moody (CT 22); BMJ (CT 23); Cardiff University School of Medicine & Cardiff and Vale University Health Board (CT 24); The Migraine Trust (CT 25); NETSCC (CT 26); NHS European Office (CT 27); BioIndustry Association (BIA) (CT 28); General Medical Council (CT 29); COPE (CT 30); British Heart Foundation (CT 31); The Academy of Medical Sciences (CT 32); King's Health Partners (CT 33); Cancer National Specialist Advisory Group (CT 34); BioMed Central and Current Controlled Trials Ltd (CT 35); HSUK & HAI Europe (CT 36); UKCRC Registered CTU Network (CT 37); UK Research Integrity Office (CT 38); Ethical Medicines Industry Group (CT 39); Dr Mark Edwards (CT 40); National Institute for Health and Clinical Excellence (CT 41); Roche (CT 42); PatientsLikeMe UK (CT 43); PharmAware (CT 44); Cancer Research UK (CT 45); Association of Medical Research Charities (AMRC) (CT 46); Faculty of Pharmaceutical Medicine (CT 47); Association of the British Pharmaceutical Industry (ABPI) (CT 48); The Cochrane Collaboration and the Centre for Reviews and Dissemination (CT 49); Health Research Authority (CT 50); INVOLVE (CT 51); Clinical Contract Research Association (CCRA) (CT 52); The Royal Society (CT 53); Medical Research Council (CT 54); Dr Ben Goldacre (CT 55) and Wellcome Trust (CT 56).

4. *Water quality*

Ian Barker, Head of Water, Land and Biodiversity, Environment Agency, Nick Cartwright, Environment and Business Manager, Environment Agency, and Regina Finn, Chief Executive, Ofwat, gave oral evidence.

[Adjourned till Wednesday 6 March 2013 at 9am.]

Wednesday 6 March 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley
Graham Stringer

David Tredinnick
Roger Williams

1. Water quality

Peter Gammeltoft, DG Environment, European Commission, gave oral evidence.

2. Forensic Science Service: follow up

Ordered, That the following written evidence relating to Forensic Science Service: follow up be reported to the House for publication on the internet: JR Welch (FSS 32a) and Teeside University (FSS 44a).

Andrew Rennison, Forensic Science Regulator, and Professor Bernard Silverman, Chief Scientific Adviser, Home Office, gave oral evidence.

[Adjourned till Monday 11 March 2013 at 3.45pm.]

Monday 11 March 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Graham Stringer
Stephen Metcalfe	David Tredinnick
Stephen Mosley	Roger Williams

1. The Census and social science

Draft Special Report (*The Census and social science: Government Response to the Committee's Third Report of Session 2012-13*), proposed by the Chair, brought up, read the first and second time, and agreed to.

The Government's response to the Third Report of Session 2012-13 was appended to the Report.

A paper was appended to the Report as Appendix 1.

Resolved, That the Report be the Sixth Special Report of the Committee to the House.

Ordered, That the Chair make the Report to the House.

2. Forensic Science Service: follow up

Ordered, That the following written evidence relating to Forensic Science Service: follow up be reported to the House for publication on the internet: LGC Wakefield (FS 50).

3. Clinical trials

Ordered, That the following written evidence relating to Clinical trials be reported to the House for publication on the internet: Royal College of Physicians (CT 57).

4. Work of the Government Chief Scientific Adviser

Sir John Beddington CMG FRS, Government Chief Scientific Adviser, gave oral evidence.

[Adjourned till Wednesday 13 March 2013 at 9.15am.]

Wednesday 13 March 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
David Morris
Stephen Mosley
Pamela Nash

Sarah Newton
Graham Stringer
David Tredinnick
Hywel Williams

1. Forensic Science Service: follow up

The Committee considered this matter.

Jeremy Browne MP, Minister of State for Crime Prevention, and Stephen Webb, Director of Finance and Strategy, Crime and Policing Group, Home Office, gave oral evidence.

2. Clinical trials

The Committee considered this matter.

Ordered, That the following written evidence relating to Clinical trials be reported to the House for publication on the internet: GlaxoSmithKline (CT 58).

Professor Sir Michael Rawlins, Chair, Academy of Medical Sciences Regulation and Governance Review, Dr Keith Bragman, President, Faculty of Pharmaceutical Medicine, and Dr Fiona Godlee, Editor in Chief, British Medical Journal, gave oral evidence.

[Adjourned till Wednesday 13 March 2013 at 3pm.]

Wednesday 13 March 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd

Stephen Metcalfe

David Morris

Stephen Mosley

Pamela Nash

Sarah Newton

Graham Stringer

Hywel Williams

1. Water quality

Richard Benyon MP, Parliamentary Under-Secretary for Natural Environment, Water and Rural Affairs, Rory Wallace, Head of the Water Framework Directive Team, and Dr Caroline Whalley, Priority Substances Policy Advisor, Defra, gave oral evidence.

[Adjourned till Monday 25 March 2013 at 5pm.]

Monday 25 March 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd
Stephen Metcalfe

Sarah Newton
Graham Stringer

1. *Marine science*

Draft Report (*Marine science*), proposed by the Chair, brought up and read.

The draft report was agreed to; the Formal Minutes relating to the consideration of the Report are published in the Ninth Report of the Committee, HC 727.

2. *Forensic Science Service: follow up*

The Committee considered this matter.

Ordered, That the following written evidence relating to Forensic Science Service: follow up be reported to the House for publication on the internet: Forensic Science Regulator (FS 026a); Home Office (FS 36a); Satish Sekar (FS 51); United Kingdom Accreditation Service (UKAS) (FS 52).

3. *Water quality*

The Committee considered this matter.

5. *Future programme*

Resolved, That the Committee inquire into Committee impact and effectiveness.

[Adjourned till Monday 22 April 2013 at 5.00pm.]

Monday 22 April 2013

Members present:

Andrew Miller, in the Chair

Stephen Metcalfe
Stephen Mosley

David Tredinnick
Roger Williams

1. Forensic Science Service: follow up

Ordered, That the following written evidence relating to Forensic Science Service: follow up be reported to the House for publication on the internet: Forensic Science Society (FS 15a); Home Office (FS 36a); Association of Chief Police Officers (FS 38a).

2. Water quality

Ordered, That the following written evidence relating to Water quality be reported to the House for publication on the internet: Defra (WQ 00a).

3. Work of the European and UK Space Agencies

Ordered, That the following written evidence relating to Work of the European and UK Space Agencies be reported to the House for publication on the internet: Royal Aeronautical Society (ESA 01); Professor David Southwood (ESA 02); SSTL (ESA 03); Space Action Network (ESA 04); Mullard Space Science Laboratory (ESA 05); PHS Space Ltd (ESA 06); UKspace (ESA 07); University of Leicester (ESA 08); National Oceanography Centre (ESA 09); Royal Astronomical Society (ESA 11); Professor Michael Sheehan (ESA 12); Telespazio VEGA UK Ltd (ESA 14); CGI (ESA 15); European Space Agency (ESA 16); Unite the Union (ESA 17); Royal Academy of Engineering (ESA 18); Research Councils UK on behalf of NERC and STFC (ESA 19); Institute of Physics (ESA 20).

4. Clinical trials

Ordered, That the following written evidence relating to Clinical trials be reported to the House for publication on the internet: Royal Pharmaceutical Society and partner group, the National Pharmacy Clinical Trials Advisory Group (CT 59).

Dr Catherine Elliott, Director, Clinical Research Interests, Medical Research Council, Sharmila Nebhrajani, Chief Executive, Association of Medical Research Charities, Professor Peter Johnson, Chief Clinician, Cancer Research UK, and Nicola Perrin, Head of Policy, Wellcome Trust; Dr Bina Rawal, Director of Research, Medical and Innovation, Association of the British Pharmaceutical Industry, Dr James Shannon, Chief Medical Officer, GlaxoSmithKline, William M. Burns, Member of the Board of Directors, Roche, and Dr Ben Goldacre, Wellcome Research Fellow in Epidemiology, London School of Hygiene and Tropical Medicine, gave oral evidence.

[Adjourned till Wednesday 24 April 2013 at 8.55am.]

Wednesday 24 April 2013

Members present:

Andrew Miller, in the Chair

Jim Dowd	Graham Stringer
Stephen Metcalfe	David Tredinnick
Stephen Mosley	Hywel Williams
Pamela Nash	Roger Williams

1. Future programme

The Committee considered this matter.

2. Climate change: public understanding and policy implications

Ordered, That the following written evidence relating to Climate change: public understanding and policy implications be reported to the House for publication on the internet: Adrian Camp (Climate 01); Ron Hughes (Climate 02); Gillespie Robertson (Climate 03); Andrew Montford (Climate 04); Philip Foster (Climate 05); Dr Philip Bratby (Climate 06); Ralph Morris (Climate 08); Dr Christopher Shaw (Climate 09); Westnewton Action Group (Climate 10); The Scientific Alliance (Climate 11); Sciencewise (Climate 13); Caroline Peacock (Climate 14); David Holland (Climate 15); Professor Tony Trewavas (Climate 16); Jonathan Peacock (Climate 17); Nigel Harvey etc (Climate 18); National Centre for Atmospheric Science (Climate 19); ADS Group (Climate 20); Tyndall Centre for Climate Change Research (Climate 21); Plymouth Marine Laboratory (Climate 22); The James Hutton Institute (Climate 23); Paul Matthews (Climate 25); Dr Neil T Gavin (Climate 26); UK National Committee to UNICEF (Climate 27); Royal Meteorological Society (Climate 28); Dr Emily Shuckburgh and Dr Rosie Robison (Climate 29); Carbon Brief (Climate 30); ClimateXChange (Climate 31); EDF Energy (Climate 32); The Geological Society (Climate 34); John G Gahan (Climate 35); Research Councils UK (Climate 36); Brian Gallagher (Climate 37); Brian R L Catt (Climate 38); The Royal Academy of Engineering (Climate 39); Rupert C E Wyndham (Climate 40).

3. Work of the Government Chief Scientific Adviser

Sir Mark Walport, Government chief Scientific Adviser, gave oral evidence.

[Adjourned till Monday 13 May 2013 at 4pm.]