

## CaSE Departmental Chief Scientific Advisors (CSAs) Scorecard

This scorecard rates the suitability of each departmental CSA up to October 2012. Note that the scores relate to the departmental structure for the CSA, rather than the suitability of the individuals who fill those roles. The scorecard is based on departmental responses to a series of Parliamentary Questions asked by Lord Willis of Knaresborough (June 2011), supplemented by CaSE's own research and data provided by the Government Office for Science (GO Science). The scorecard rates the department across six categories:

- Was the departmental CSA appointed externally from the civil service?
- Does the departmental CSA have academic or other expertise relevant to the department's mission?
- How many times has the departmental CSA met the Secretary of State or relevant ministers between June 2010 and June 2011?
- Has the department appointed a Scientific Advisory Committee (SAC) to support the work of the departmental CSA?
- Is there a seat on the department's management board for the departmental CSA?
- Does the departmental CSA have full control over the department's science, research, or evidence budget?

Government Department	Departmental Chief Scientific Advisor	Scorecard (Max 6)	Summary
Department for Environment, Food and Rural Affairs (DEFRA)	Professor Robert Watson is Chair of Environmental Sciences at the University of East Anglia and Director for Strategic Direction at the Tyndall Centre.	★★★★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> <li>✗ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✓ Scientific Advisory Committee</li> <li>✓ Seat on the management board</li> <li>✓ Control over the R&amp;D budget</li> </ul>
Department of Health (DoH)	Professor Dame Sally Davies is employed by the civil service full-time and is also Director General for Research and Development in the department.	★★★★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> <li>✗ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✓ Scientific Advisory Committee</li> <li>✓ Seat on the management board</li> <li>✓ Control over the R&amp;D budget</li> </ul>
Department for International Development (DfID)	Professor Chris Whitty is Professor of International Health at the London School of Hygiene and Tropical Medicine. Between June 2010-11 has held 7 meetings with the Secretary of State, 1 with the Minister	★★★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> </ul>

	<p>of State, and 11 with the Parliamentary Under-Secretary of State.</p> <p>His deputy is Tim Wheeler, a Professor of Crop Science at the University of Reading.</p>		<ul style="list-style-type: none"> <li>✓ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✗ Scientific Advisory Committee</li> <li>✗ Seat on the management board</li> <li>✓ Control over the R&amp;D budget</li> </ul>
Department for Energy and Climate Change (DECC)	<p>Professor David MacKay is Professor of Natural Philosophy at the Department of Physics, Cambridge University and a Fellow of the Royal Society.</p>	★★★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> <li>✗ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✓ Scientific Advisory Committee</li> <li>✓ Seat on the management board</li> <li>✗ Control over the R&amp;D budget (Only partly)</li> </ul>
Home Office	<p>Professor Bernard Silverman is employed by the Civil Service full-time. He has held senior academic appointments in statistics at the Universities of Bath, Bristol, and Oxford, and is a past president of the Royal Statistical Society.</p> <p>Between June 2010-11 he held 2 meeting with the Home Secretary, 7 meetings with the Minister for Crime &amp; Security, 7 meetings with the then Minister for Security and Counter-Terrorism and one meeting with the Immigration Minister and Minister for Equalities.</p>	★★★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> <li>✓ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✓ Scientific Advisory Committee</li> <li>✗ Seat on the management board</li> <li>✗ Control over the R&amp;D budget</li> </ul>
Ministry of Defence (MOD)	<p>Professor Vernon Gibson took the role in July 2012 and is also Visiting Professor of Chemistry at Imperial College London.</p>	★★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> <li>✗ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✓ Scientific Advisory Committee</li> <li>✗ Seat on the management board</li> <li>✗ Control over the R&amp;D budget</li> </ul>
Department for Work and Pensions (DWP)	<p>Dr Bill Gunnyeon is employed by the civil service full-time and is also Director for Health, Work and Wellbeing. He is a Fellow of the Faculty of Occupational Medicine and holds Fellowships of the Royal College of</p>	★★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> </ul>

	<p>Physicians of London, the Royal College of Physicians of Edinburgh and the Royal College of General Practitioners.</p> <p>Between June 2010-11 he held 68 meetings with the Department's Ministers. He has also provided support to Ministers on 19 occasions.</p>		<ul style="list-style-type: none"> <li>✓ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✗ Scientific Advisory Committee</li> <li>✗ Seat on the management board</li> <li>✗ Control over the R&amp;D budget</li> </ul>
Department for Transport (DfT)	Professor Roderick Smith. Took up position in January 2012. Research Professor in Railway Engineering at Imperial College and President of the Institute of Mechanical Engineers	★★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> <li>✓ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✗ Scientific Advisory Committee</li> <li>✗ Seat on the management board</li> <li>✗ Control over the R&amp;D budget</li> </ul>
Department for Business, Innovation and Skills (BIS)	Professor John Perkins	★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> <li>✗ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✗ Scientific Advisory Committee</li> <li>✗ Seat on the management board</li> <li>✗ Control over the R&amp;D budget</li> </ul>
Department for Communities and Local Government (DCLG)	Professor Jeremy Watson is a chartered electrical engineer with visiting professorships at the Universities of Southampton and Sussex in schools of Civil and Environmental and Engineering and Design.	★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> <li>✗ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✗ Scientific Advisory Committee</li> <li>✗ Seat on the management board</li> <li>✗ Control over the R&amp;D budget</li> </ul>
Foreign & Commonwealth Office (FCO)	Professor David Clary is President of Magdalen College Oxford and Professor of Chemistry at the University of Oxford.	★★	<ul style="list-style-type: none"> <li>✓ External appointment</li> <li>✓ Relevant expertise</li> </ul>

			<ul style="list-style-type: none"> <li>✗ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✗ Scientific Advisory Committee</li> <li>✗ Seat on the management board</li> <li>✗ Control over the R&amp;D budget (Note: FCO does not have a dedicated R&amp;D budget)</li> </ul>
Department for Education (DfE)	<p>Carole Willis is employed by the civil service full-time and is also Director of Research and Analysis, which includes the role of Chief Scientific Advisor. Her background is in economics.</p> <p>Between June 2010-11 she held 16 meetings with the Secretary of State and other Ministers.</p>	★★	<ul style="list-style-type: none"> <li>✗ External appointment</li> <li>✗ Relevant expertise</li> <li>✓ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✗ Scientific Advisory Committee</li> <li>✗ Seat on the management board</li> <li>✓ Control over the R&amp;D budget</li> </ul>
HM Treasury (HMT)	Dr James Richardson is employed by the civil service full-time. He has a PhD in labour economics from the London School of Economics and fulfils the post part-time alongside being Chief Microeconomist and Director of Public Spending. Dr Richardson was appointed in June 2010. HMT is “currently looking at how the CSA function will be best delivered”.	★	<ul style="list-style-type: none"> <li>✗ External appointment</li> <li>✓ Relevant expertise</li> <li>✗ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>? Scientific Advisory Committee (TBC)</li> <li>? Seat on the management board (TBC)</li> <li>? Control over the R&amp;D budget (TBC)</li> </ul>
Ministry of Justice (MOJ)	Rebecca Endean is employed by the civil service full-time and is also Director of Analytical Services. She has a BSc (Hons) in Economics and Economic History from London School of Economics, and a MA in Economics from Warwick University.	★	<ul style="list-style-type: none"> <li>✗ External appointment</li> <li>✗ Relevant expertise</li> <li>✗ Published record of meetings with Secretaries of State and relevant Ministers</li> <li>✗ Scientific Advisory Committee</li> <li>✗ Seat on the management board</li> <li>✓ Control over the R&amp;D budget</li> </ul>
Department of Culture, Media and Sport (DCMS)	Department has appointed a new Head of Analysis (at Civil Service Grade 5 level), “who will lead on issues of scientific advice and cover the principal functions of a CSA”	None	<ul style="list-style-type: none"> <li>✗ External appointment</li> <li>✗ Relevant expertise</li> </ul>

			<ul style="list-style-type: none"><li>✘ Published record of meetings with Secretaries of State and relevant Ministers</li><li>✘ Scientific Advisory Committee</li><li>✘ Seat on the management board</li><li>✘ Control over the R&amp;D budget (TBC)</li></ul>
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