

Systems mapping for international benchmarking of the UK science and innovation system

Ian Mitchell (UK Government: Department for Business Innovation and Skills)

Ian Mitchell has worked in Operational Research (OR) since 1988 using systems based approaches since 1993. As an independent OR consultant Ian used Systems Thinking to shape a study on telecommunication satellites for the European Space Agency. He joined the Defence Research Agency at Fort Halstead in 1994 and led OR studies, moving to Porton Down in 1998 to manage force protection studies until 2000 when he was seconded to Whitehall. He sponsored the Capability System Model to audit force protection capability. From 2004 he supported capability management across domains including naval systems, joining the OR Unit at the Department for Business Innovation and Skills in 2010. He has provided analytic support using systems approaches for clients across BIS, including Director General Tera Allas in her study of Science and Innovation evidence.

Ian served on the Council of the UK OR Society from 1994 to 2000 and 2002 to 2012, as Vice-President 2003 - 2005 and Treasurer 2007-2012. Ian was a Town and District Councillor as of 2003 and was the Mayor of Amesbury, the home of Stonehenge for 2013. He is leading the development of the Neighbourhood plan and is keen to develop systems approaches to support this.