



Bruce Lascelles

**UK Director – Sustainable Land Management,
Arcadis**

Past President – British Society of Soil Science

Key Information

Core skills

- Strategic leadership – Private Sector Consultancy and Charity
- Operational and commercial leadership
- Collaborative working
- Board and Advisory Panel working
- Natural Capital
- Soil, Agricultural Land Classification and Geomorphological survey and assessment

Education & Qualifications

- BSc (Joint Hons) Forestry and Soil Science
- PhD Soil Science

Licenses & certifications

- CEnv Chartered Environmentalist
- FISOilSci (Fellow, British Society of Soil Science)
- MCIEEM

Years of experience

34

Full Name

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Organisational and high performing team leadership, operational accountability, evidence-based decision-making, relationship building and developing strategy have been key to the successful delivery of the roles I have held. I feel that my scientific and technical background combined with my leadership experience make me a strong candidate for the role of President Elect of the International Union of soil Sciences.

Suitability to the role

I have over 30 years' experience in research and professional consultancy and am currently the UK Director for Sustainable Land Management at Arcadis. I have previously led the UK Environmental Planning team of over 200 people with an annual turnover of more than £14M.

I am an experienced soil and environmental scientist with proven project and team management expertise. I have long been a member of my Professional Body, the British Society of Soil Science (BSSS) and its former professional arm, the Institute of Professional Soil Scientists (IPSS). I am the current Past President of the BSSS and was Chair of the World Congress of Soil Science 2022 Working Group and Vice President (Congress) of the International Union of Soil Science, leading the planning and delivery of this major international conference in Glasgow in 2022.

Leadership and developing strategy at senior/Board level have been key to the successful delivery of the roles I have held, along with operational and technical leadership of a large, fast-paced environmental business. I have extensive experience of envisioning the natural environment across multidisciplinary teams and clients to drive towards holistic solutions which optimise benefits within the context of a changing climate, putting delivery of a healthy, functioning natural system at the heart of the discussions.

I feel that my scientific and technical background combined with my leadership experience (covering people, financial management and strategic direction) make me a strong candidate for the role of President Elect of the International Union of Soil Sciences.



Membership of Professional and Industry Groups

- **Past President and Trustee**, British Society of Soil Science (BSSS)
- Member, BSSS Publications Committee
- **Chair**, BSSS Grants and Awards Committee
- Past Chair, World Congress of Soil Science 2022 Organising Committee
- **Past Vice President** (Congress), International Union of Soil Sciences (member of President's Committee, Executive Committee and Council when in post)
- Member, Chartered Institute of Ecology and Environmental Management
- **Canal & River Trust Environmental Advisory Panel** (Panel Member since 2012)
- CIWEN Natural Capital Network **Steering Group** (member since 2012)
- **Cranfield University Environment Industry Advisory Panel** (member since 2007)
- Soil Use and Management Journal – **Peer Reviewer** (since 2012)
- National Trust **Voluntary Specialist**, Soils (since 2017)
- Chair, CIRIA **Soil Community of Practice**
- **CIEEM Ecological Restoration and Habitat Creation Special Interest Group** (member since 2021)
- World Business Council for Sustainable Development – Friends of Soil Health
- **BSSS Board Member responsible for Equality, Diversity and Inclusion**



Presentations / Panel Discussions – Recent examples

- International Union of Soil Sciences Centennial Congress (May 2024). Soil recovery, re-use and creation in urban Masterplanning – what is needed to achieve positive outcomes for biodiversity, the environment and society.
- **World Business Council for Sustainable Development Panel Discussion at COP28 (December 2023): Accelerating corporate action, ambition and accountability – Roadmaps to Nature Positive.**
- COP28 – Live from COP (December 2023) – presentation and Q&A session to the Arcadis Environment Group live from COP27 in Dubai.
- **CIEEM Podcast Episode 9 (December 2023): Guest Speaker – Importance of Soils.**
- AquaConSoils European Conference (Sept 2023) – Soil recovery and re-use on major infrastructure projects – what is needed to achieve positive outcomes.
- **Cambridge University Land Society (June 2023) – Panel Member: The Case for Alternative Uses of Rural Land**
- CIEEM Spring Conference (February 2023). Soil recovery and re-use on major infrastructure projects – what is needed to achieve positive outcomes for biodiversity.
- **Soils in Planning and Construction - Southwest Launch (December 2022) – presentation and panel member discussing the critical importance of understanding the soil system and functions.**
- NICOLE/Common Forum meeting in Athens (November 2022) - Importance of understanding soils when applying circularity principals in contaminated land management and the new EU Soil Strategy.
- **CIRIA – Good Soil Management, Virtual Conference (November 2022) – Conference chair - Good Soil Management in relation to construction.**
- BSSS South East England Soils Discussion Group Meeting (June 202) – Land Use and Climate Change
- **Ecological Continuity Trust Webinar Series (March 2022) – Importance of long-term field experiments**
- Landscape Institute Conference (March 2022) – Soils and Climate Change.
- **Environment Analyst- Webinar (February 2022) – The role of healthy and resilient soils and associated land management practices on the road to a Net Zero and sustainable future.**



Employment History

2021 -	UK Director, Sustainable Land Management, Arcadis
2013 - 2021	Business Director, Environmental Planning, Arcadis (formally Hyder Consulting, acquired in 2015)
2010 - 2013	Business Director, Ecology, Soils, Cultural Heritage, Carbon and Resource Efficiency, Hyder Consulting
2009 - 2010	Technical Director – Soils and Environment, Hyder Consulting
2007 - 2009	Environment Function Group Manager, Wessex Region, Hyder Consulting
2003 - 2007	Senior Environmental Scientist - Technical Director, Cresswell Associates (acquired by Hyder Consulting in 2006)
2000 - 2003	Environmental Scientist / Senior Environmental Scientist, Penny Anderson Associates
1998 - 2000	Post-doctoral Research / Lecturer, University of Leicester: Modelling soil erosion through use of rainfall simulation and soil flume; Physical Geography lecturer
1996 - 1998	CAB International, Wallingford (Abstract Journal Soil Scientist)
1995 - 1996	Researcher, University of Wales / CCW: Use of Regionally Important Geological / Geomorphological Site (RIGS) designations to protect soils
1991 - 1995	PhD at University of Wales, Bangor: <i>Holocene Environmental and Pedogenic History of the Hiraethog Moors, Clwyd</i>

Selected Project Experience

Lower Thames Crossing Highways England, 2016 – ongoing: Soils and Agriculture Technical Lead

Development of Predictive Methodology for ALC Assessments National Highways, 2022 – ongoing: Leading development of predictive ALC methodology and Natural Capital approach to soils

Carbon Sequestration Review City of London, 2022-2023: Soils technical lead

Sizewell C New Build – Soils and Agriculture EDF, 2014 – ongoing: Soils and Agriculture Technical Lead

Dyfnant Wind Farm – peat and habitat creation specialist Scottish Power Renewables 2011 – 2013: Peat survey and restoration technical lead

Water Framework Directive (WFD) Assessments, East Anglian Region Environment Agency, 2012: Project Director for development of mitigation measure for six heavily modified or artificial water bodies

Chivenor Grazing Marsh – Inter-tidal habitat restoration Natural England, 2011 – 2012: Lead for feasibility study into managed retreat

River Dove SSSI – development of an ecologically-based vision for restoration Natural England, 2011: Lead geomorphologist surveying and developing a long-term vision for the restoration of the River Dove SSSI

Dowlais Farm Habitat Creation North Somerset Council 2005 – 2008: Design and implementation of 60ha of wet grassland creation for birds and amphibians

Monitoring the Effectiveness of the Voluntary Initiative Environment Agency, 2004 – 2005: designed and ran the water quality monitoring to assess the success of the Voluntary Initiative, an Environment Agency scheme aimed at reducing impacts of pesticides on the aquatic environment.