Reference and Website List as follow-up to ACED Talk, prepared by Roger Venables

Construction, Environment & Sustainability-related websites and downloadable books & guides

- **Anglian Water Carbon reduction programme –** http://ourperformance.anglianwater.co.uk/outcome-smaller-footprint.html
- **Anglian Water: Managing our greenhouse gas emissions -** https://www.anglianwater.co.uk/environment/why-we-care/carbon-management.aspx
- **BREEAM: sustainability assessment method for masterplanning projects and buildings –** www.breeam.com
- **British Standards Institution** – http://www.bsigroup.co.uk/en-GB/standards/#standards – for example for BS EN ISO 14001, Environmental management systems – Specification with guidance for use, first edition 2004, BSI, and PAS 2080 Carbon Management in Infrastructure (free downlaod)
- **BSRIA** – www.bsria.co.uk for example for *Environmental Code of Practice for Buildings and Their Services*
- **Civil Engineering Contractors' Association** – www.ceca.co.uk – see Technical Issues and Environment
- **CEEQUAL** - The Sustainability Assessment, Rating and Awards Scheme for civil engineering, infrastructure, landscaping and the public realm – www.ceequal.com
- **CIRIA** – www.ciria.org and their bookshop at http://www.ciria.org/CIRIA/Bookshop/Bookshop/Books/Bookshop.aspx?hkey=5d0b1bf4-bcee-4410-ade0-2dfb2a319cc2. For example, search for 'sustainability' and/or look for:
  - *Environmental good practice on site*
  - *Working with Wildlife – Site Guide*
  - Newton J et al, Building greener. *Guidance on the use of green roofs, green walls and complementary features on buildings (C644)*, CIRIA Publication.
- **Global Engineering Congress –** https://www.ice.org.uk/eventarchive/global-engineering-congress with access to the Congress materials currently only available to ICE members
- **Green Construction Board (UK)** – for a detailed delivery plan supporting businesses to achieve a 50% reduction in greenhouse gas emissions by 2025 http://www.constructionleadershipcouncil.co.uk/workstream/sustainability/
- **Infrastructure Sustainability Council of Australia** – www.isca.org.au for the Infrastructure Sustainability rating system in Australia
- **Institution of Civil Engineers** – https://www.ice.org.uk/knowledge-and-resources/civil-engineering-resources?themes=431 and review the available downloads on Environment & Sustainability
- **Institute of Environmental Management & Assessment** – http://www.iema.net – especially useful for environmental management and environmental impact assessment guidelines
- **(USA) Institute for Sustainable Infrastructure –** https://sustainableinfrastructure.org – for the USA equivalent of CEEQUAL, called Envision
- **IPCC Special Report on Limiting Global Warming to 1.5 degrees C –** http://www.ipcc.ch/report/sr15/
- **Royal Academy of Engineering:** ***Engineering for Sustainable Development: Guiding Principles*** **–** download from https://www.raeng.org.uk/publications/reports/engineering-for-sustainable-development
- **Royal Society of Arts –** https://www.thersa.org/fellowship/SustainabilityNetwork

- **Sustainable Development Goals (United Nations) explanation –** www.un.org/sustainabledevelopment/sustainable-development-goals/
- **UK Government**
  - **Department of the Environment, Food & Rural Affairs** – https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs
  - **The Department of Energy and Climate Change** became part of the **Department for Business, Energy & Industrial Strategy** in July 2016. The link https://www.gov.uk/government/organisations/department-of-energy-climate-change still gets to the old material from DECC. This link – https://www.gov.uk/government/organisations/department-for-business-energy-and-industrial-strategy – gets you to BEIS, and this one – https://www.gov.uk/government/policies/energy-and-climate-change-evidence-and-analysis – gets you to the main climate change pages.
  - **Environment Agency** – www.environment-agency.gov.uk
  - **Natural Resources Wales** – https://naturalresources.wales/?lang=en
  - **Defence Infrastructure Organisation** estate and sustainable development – https://www.gov.uk/defence-infrastructure-organisation-estate-and-sustainable-development – look for Sustainability Appraisal
  - **Natural England** – www.naturalengland.org.uk
  - **Sustainable Development Commission** – www.sd-commission.org.uk (Now disbanded but this archive site is still full of interesting material)
  - **Environmental Regulations website** – www.netregs.gov.uk – and look for Construction under Business Sectors. This is a site for Northern Ireland and Scotland. England & Wales regulations are in the Environment Agency and Natural Resources Wales websites
- **UK Green Building Council** – www.ukgbc.org
- **World Federation of Engineering Organisations – Committee on Engineering and the Environment** – www.wfeo.org/stc_engineering-and-the-environment/
- **World Green Building Council –** http://www.worldgbc.org/

rkv 13 November 2018