

**Dr Colin John Cunningham**  
**FRSA CBiol CEnv MSB MIEEnvSc**  
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**Short Curriculum Vitae**  
Eco-innovation specialist

### Education and Qualifications

PhD, Sustainable treatment of hydrocarbon-contaminated industrial land (University of Edinburgh)  
BSc (Hons) (1<sup>st</sup> Class), Biological Sciences (Environmental), (Edinburgh Napier University)  
FRSA, Fellow, Royal Society for the encouragement of Arts, Manufactures and Commerce (RSA)  
CBiol, Chartered Biologist; CEnv, Chartered Environmentalist  
MIEEnvSc, Member of the Institution of Environmental Sciences (IES); MSB, Member of the Society of Biology

### Recent Employment History

**2016-present** Eco-innovation consultancy (sole trader)  
**2016-present** Technical Director, EcoFast Ltd, construction related circular economy SME with exclusive UK license for EcoProactive latent hydraulic binder  
**2015-present** Director, Sustainability Fife LLP, Arms Length External Organisation of Fife Council (circa £30M turnover, 250 employees)  
**2014-2015** Director, Strathclyde Eco-Innovation Unit (SEIU), University of Strathclyde  
**2010-2014** Technical Director (non-exec), Apsu Environmental Ltd (SUDS, water filtration)  
**2010-2014** Director, Scottish Environmental Technology Network (SETN), University of Strathclyde  
**2006-2012** Reviewer and Monitoring Officer (Consultant), Technology Programme, Technology Strategy Board (TSB)  
**2006-2010** Director, Scottish Environmental Technology Network (SETN), University of Edinburgh  
**1998-2010** Director, Contaminated Land Assessment & Remediation Research Centre (CLARRC), University of Edinburgh  
**2007-2010** Technical Director, H2ology Ltd, SME active in SUDS, water filtration.  
**2001-2009** Co-ordinator (Consultant), LINK Bioremediation Programme (£12m). UK DTI/BIS  
**2002-2005** Chairman, CL:EAR Ltd., ENTRUST Registered Environmental Body  
**2003-2004** Director, Scottish Environmental Industries Association (SEIA)

### Other Relevant Positions

**2013-2015** Board member. Perth & Kinross Green Technology Business Accelerator  
**2012-present** Invited expert to the Technical Working Group (Water), Environmental Technology Verification Pilot Programme. European Commission

### Relevant Awards and Intellectual Property

Vision in Business for the Environment of Scotland (VIBES) 'Best Micro Company' (2009) & Scottish Borders Business Excellence Awards 'Innovation of the year' (2010) for novel water treatment/recycling plant. Patent 'Storm Drain Filter' PCT/GB2006/001522 (2006), Patent 'Waste Water Recovery' PCT/GB2010/000183 (2011)

### Relevant Knowledge, Skills and Experience

An environmental scientist/eco-innovation specialist with more than 17 years experience often working at the interface between industry/academia. Broad interests and experience in waste management/recycling/resource efficiency and circular economy concepts and practices. For example, working with Scottish Canals to find innovative uses for canal dredgings including production of construction materials and consumer items e.g. planters. Published >50 scientific papers, conference proceedings, book chapters etc.

Key experience in the environmental and developing circular economy field includes >17 years leading a team and directly providing detailed 1-2-1 support to entrepreneurs, start ups/spinouts and SMEs: Managing enquiries and providing assistance on technical, commercial and legislative issues. Supporting development of innovative products/services, optimisation/combination/verification of technologies, as well as novel applications and new markets for existing technologies. Operating a small innovation grant (£5k) scheme and signposting/assisting SMEs to source funding and assistance from the wider support landscape. Leading a team operating hub innovation laboratory facilities: Supporting SMEs to undertake R&D in hub laboratories. Providing laboratory analytical services, assisting with access to field sites for demonstration/trials (e.g. landfill leachate treatment), signposting to other commercial or academic facilities. Providing opportunities for knowledge sharing/collaboration: Fostering new B2B and B2A collaborations directly or via a team delivering networking events, an annual conference/exhibition attracting >250 delegates and dissemination of case studies online or in a newsletter.