

Lead sponsor:





2024 AUTUMN CONFERENCE PROGRAMME 27 <sup>TH</sup> & 28 <sup>TH</sup> NOVEMBER			
RESTORING FORWARDS – BEST PRACTICES FOR RESILIENT NATURE RESTORATION			
SESSION	I 1. BETTER GOVERNANCE, BETTER OUTCOMES		
Chair: Richard Handley CEcol MCIEEM, CIEEM President			
08:45	Registration & Tea / Coffee		
09:30	Welcome and Introduction - Richard Handley CEcol MCIEEM, CIEEM President		
09:35	Keynote: International principles and standards for the practice of ecological restoration George Gann CERP, Society for Ecological Restoration and The Institute for Regional Conservation		
10:00	Better governance and ways to make decisions about restoration projects Diana Pound CEnv FCIEEM, Dialogue Matters		
10.25	<b>Creating successful projects through programmatic action: aligning governance with best practice – a Scottish rainforest case study</b> Julia McCarthy MCIEEM, University of Edinburgh, and Dr Hannah Rudman FBCS FRSA, James Hutton Institute		
10:50	Break		
SESSION 2. WATER AT THE HEART OF ECOLOGICAL RESTORATION			
Chair: Jason Reeves CEnv MCIEEM, Head of Policy			
11:20	<b>Recovery and resilience or regression and relapse? The state of Britain's streams and rivers</b> Prof Steve Ormerod CF CEcol FCIEEM FLSW FRSB FRES, Cardiff University Water Research Institute		
11:45	Slow, store, filter: water at the heart of climate resilience and nature recovery Dr Stewart Clarke CEcol MCIEEM		
12:10	The Wendling Beck Environment Project: involving farmers in nature recovery monitoring Dr Jo Treweek CEnv MCIEEM, eCountability		
12.35	Building on breakthroughs: 10 years of practical pond restoration action backed by scientific research.		

Dr Helen Greaves, University College London / Norfolk Ponds Project



13:00	Lunch	
	Drop-in workshop	
13:15 -	Getting published: a workshop for aspiring ecology authors	
14:00	Phil Dooner, British Ecological Society / Applied Ecology Resources & Dr James Vafidis MCIEEM, Cardiff University	
SESSION	3. WORKSHOPS	
14:00	<ul> <li>Delegates will be asked to choose workshop choices three weeks before the conference. Choose one of four in-person workshops if attending in Cardiff. Online delegates will be able to choose between an online or hybrid workshop. Recordings of online and hybrid sessions will be available after the conference but we are unlikely to be able to record all parallel in-person workshops.</li> <li><b>1.</b> Pond restoration workshop Dr Helen Greaves and Prof Carl Sayer, University College London</li> <li><b>2.</b> Reflections on Biodiversity Net Gain Dr Justin Byrne MCIEEM, AiDash, and Ellesse Janda, University of Edinburgh</li> <li><b>3.</b> Restoring ecologists Dr Kath Allen, Kath Allen Coaching, and Luke Doherty, Mindful Peak Performance</li> <li><b>4.</b> Creating a joined-up approach to Invasive Non-Native Species management and Biodiversity Net Gain Daniel Docking, Property Care Association, and Prof Max Wade CEcol CEnv FCIEEM, AECOM</li> <li><b>5.</b> Lessons from community-based restoration Chitisha Gunnoo, University of Mauritius, and Gareth Williams, Knepp Wildland Foundation</li> </ul>	
15:00	Break	
SESSION	4. ECOLOGICAL RESTORATION TOOLS AND APPROACHES	
Chair: Dr Caroline McParland CEnv MCIEEM, Vice President (Scotland)		
15:30	From sky to insight: revolutionising ecological understanding with remote sensing and AI Lauren Weller MCIEEM, Hannah Williams MCIEEM, and Stephen Marland, AiDash	
15:55	Adventures in ecological design and Biodiversity Net Gain - what can be learned from a large-scale green-infrastructure-led housing development? Julian Arthur CEcol MCIEEM, Tyler Grange	
16:20	The St Helena Cloud Forest Project Stuart Jennings, RSPB	
16:45	Summary and Close Day 1	



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## **RESTORING FORWARDS – BEST PRACTICES FOR RESILIENT NATURE RESTORATION**

#### 09:00 - Welcome and Introduction

#### AGM 09:00 - 09:55

### SESSION 5: RESTORING NATURE AND PEOPLE

Chair: Dr Caroline McParland CEnv MCIEEM, Vice President (Scotland)

10:05	Collaborative rewilding: integrating stakeholder interests for optimal ecosystem
	restoration
	Cain Blythe, Ecosulis and CreditNature
10:30	Invisible Friends: Can we enhance ecosystem restoration success and human wellbeing
	through microbial ecology?
	Dr Jake Robinson, Flinders University
10:55	Good Practice Guidance for Ecological Restoration
	Dr David Parker CEcol CEnv FCIEEM, and James Hicks CEcol CEnv MBiolSci MCIEEM
	CIEEM Ecological Restoration Special Interest Group
11:05	Break
SESSION	6. WORKSHOPS
11.35	<ul> <li>Choose one of four in-person workshops if attending in Cardiff. Online delegates will be able to choose between an online or hybrid workshop. Recordings of online and hybrid sessions will be available after the conference but we are unlikely to be able to record all parallel in-person workshops.</li> <li><b>1.</b> Net Benefits for Biodiversity - What's occurring? How is the Welsh equivalent of BNG emerging across the border? Craig Llewellyn MCIEEM CSJK, AtkinsRéalis, and CIEEM Wales Policy Group</li> <li><b>2.</b> Risks and opportunities of Nutrient Neutrality for restoration Dr Caroline Chapman FCIEEM, DTA Ecology, Maddy Czura and Dr Martina Girvan CEcol MCIEEM, Arcadis</li> <li><b>3.</b> Funding and implementing marine restoration <ul> <li>Sustainable financing and innovation for seascape-scale restoration, Dr David Tudor MCIEEM, FIMarEST, PIEMA, Pelagos / Blue Marine Foundation</li> <li>A nature-inclusive approach to coastal protection at Newlyn, Cornwall, Justin</li> </ul> </li> </ul>



12:35	Lunch	
SESSION 7: RESTORING LANDSCAPES		
Chair: Jason Reeves CEnv MCIEEM, Head of Policy		
13:35	Nature recovery or butterfly gardening? Culture clashes on the journey towards	
	landscape scale restoration	
	Richard Barnes MCIEEM and Mathew Frith CEnv MCIEEM, London Wildlife Trust	
14:00	The role of brownfield land in nature restoration	
	Alan Carter MRICS FRSA, The Land Trust	
14:25	Delivering the gold standard in process-led nature restoration	
17.29	Ivan de Klee, Nattergal	
14:50	Break	
SESSION 8: RESTORING, REALIGNING, AND REWILDING THE COAST		
Chair: Penny Lewns CEcol CEnv MCIEEM, CIEEM President		
45.00	Wallasea Island: showing why and how to rewild the coast	
15:20	Colin Scott MCIEEM, ABPmer	
	The Outstrays to Skeffling Managed Realignment Scheme: delivering landscape-scale	
15:45	intertidal habitat	
	Laura Thomas CEcol MCIEEM, JBA Consulting	
16:10	ReMeMaRe – from building foundations to taking practical action for estuarine &	
	coastal habitat restoration	
	Jon Davies, Environment Agency	
16:35	Summary and Close	