

EPE Advisory Board (2019-2021)

Brian O’Gallachoir, MaREI Director and EPE Champion

Prof. Ó Gallachóir serves as the Centre Director of MaREI, Chair of Energy Engineering in UCC, and as Director of the M.Eng.Sc. in Sustainable Energy. His research focuses on energy modelling to inform energy and climate change mitigation policy. Brian is elected Chair of the Executive Committee of IEA’s Technology Collaboration Programme on energy systems modelling. Brian’s research has been published extensively and has directly informed policy decisions. Brian has a B.Sc. from TCD and a PhD from UCC.

Sarah Bowman, TCD, Director of Strategic Engagement

Sarah Bowman is Director of Strategic Engagement for the Trinity Centre for Ageing and Intellectual Disability, and Director of the Health Research Board-Irish Research Council Ignite Programme at Trinity College Dublin. Sarah has eighteen years of experience as a public engagement specialist, guiding teams and ensuring programme work plans and products advance initiatives.

Niall Dunphy, UCC, Environmental Social Scientist

Dr Niall Dunphy is the Director of the Cleaner Production Promotion Unit, a multi-disciplinary research centre of the School of Engineering / Environmental Research Institute, University College Cork. Niall leads a team encompassing a diverse range of disciplines, working on the human aspects of sustainability, with a particular emphasis on people’s relationship with energy and the energy system.

MaREI Centre 2019-2025 Education & Public Engagement Plan 3

Bernie Connolly, Community development & NGP rep - Cork Environmental Forum

Bernie is Development Coordinator at Cork Environmental Forum and has worked there for the last seven years. Before this she worked at the Dunmanway Family Resource Centre. Bernie studied Business Studies at the Cork Institute of Technology and Rural Development at the University College Cork.

Margaret Desmond, EPA Manager of Climate Services & secretariat for NDCC

Dr. Margaret Desmond is a Senior Manager of Climate Services in the Environmental Protection Agency which includes the Secretariat's to the Climate Change Advisory Council and the National Dialogue on Climate Action. Margaret specializes in climate change impacts and adaptation research, policy analysis/advice and implementation. She has a long history of supporting the development of national and local level policy, research, and advocating for climate action.

David Murphy, Manager of Aqua TT

David is the manager of Aqua TT and has a degree in BSc Marine Biology and Oceanography from Bangor University, Gwynedd, Wales. David has worked at Aqua TT since 2000 and heads up AquaTT’s dynamic multi- disciplinary team to help bridge the gap between science and society.

Tara Shine & Madeleine Murray, Change by Degrees social enterprise

Dr Tara Shine is an environmental scientist with over 20 years’ experience working at the international level on climate change and sustainable development. She works as an adviser to governments, world leaders, businesses and international organisations. She is Director of the social enterprise Change by Degrees which aims to make sustainability convenient for business and communities. In

2018 she co-founded the community initiative Plastic Free Kinsale, to reduce single use plastics in her town.

Madeleine Murray is an accomplished media strategist, creating and curating engaging, impactful content for businesses that reflects their values and vision. She is a successful entrepreneur and businesswoman holding several company directorships. In 2018 she co-founded Plastic Free Kinsale a community initiative the aim of which is to reduce single use plastic. She is also a Director of Change by Degrees a social enterprise that helps businesses to create and tell their sustainability stories.

Ruth Halley, UCC Education Strategic Planning & Community Based Research

Ruth joined University College Cork in 2015 after completing her PhD in Higher Education Strategic Planning in Cork Institute of Technology. She is currently undertaking research in the areas of Responsible Research and Innovation, Community-based Participatory Research, and Healthy Aging Research with an emphasis on Public Patient Involvement.

Karl Purcell, SEAI Programme Manager of Behavioural Economics Unit

Karl Purcell is the Programme Manager of the Behavioural Economics Unit in the Sustainable Energy Authority of Ireland (SEAI). Using behavioural insights, the Behavioural Economics Unit at SEAI aims to deliver programmes that are carefully tailored to make it easy and attractive for citizens and businesses to avail of the advantages of clean energy – both in terms of energy efficiency and renewable energy.

Joseph Roche, TCD Assistant Prof in Science Education & Public Engagement

Dr Joseph Roche is an Astrophysicist and Assistant Professor in Science Education at Trinity College Dublin. He teaches "Science & Society" and "Communicating Science" on the master's in science education programme. He has worked for NASA and observed symbiotic stars using the Hubble Space Telescope. He was also course coordinator of Trinity's Postgraduate Certificate in 21st Century Teaching and Learning from 2014-2018.