



Outline Programme for IGI Conference 2024
Climate & Sustainability – The Responsibility of the Geoscientist

Thursday 23 May 2024		
09:00 – 10:00	Registration & Welcome	
Session 1 10:00 – 11:30	Keynote Address	Professor John Sweeney, Maynooth University
	Critical Raw Materials Act (CRMA)	Mairéad Fitzsimons, Principal Geologist, Department Environment, Climate and Communications
	Financing	John Teeling, Chairman, Arkle Resources, PLC
	Ireland Mineral Potential	Eoin McGrath, Principal Geologist, Geological Survey Ireland
	Environmental Mine Rehabilitation	Stephen Weston, Principal Consultant, Tembusu Sustainability & Risk Management
11:30-12:00	Coffee Break	
Session 2 12:00 – 13:00	Planning and Legislative Reform	Senior Adviser (Planning) (name TBC) for the EU and International Planning Regulation unit from the Department of Housing, Local Government and Heritage
	Environmental Licencing Reform	Eoin Deegan, Principal Officer, Environmental Policy Division, DECC
	Panel discussion	Eoin Deegan, Planner (TBC), Stephen Wheston, John Teeling
13:00 - 14:00	Lunch	
Session 3 14:00 – 15:00	Subsurface thermal storage and the considerations for planning	Professor Martin Bloemendal, Assoc. Professor, TU Delft & Lead Scientist at TNO: Underground Thermal Energy Storage
	Hydrogen Salt Storage Assessment Project: Assessing hydrogen storage potential within manmade salt caverns	Keith Byrne, Geophysicist and Energy Consultant, Aspen Energy Consulting
	CCS in Ireland: potential and policy	Dr Kara English, Lecturer in Sedimentology & Sustainable Geo Energy Research, UCD
15:00 – 15:30	Coffee Break	
Session 4 15:30 – 17:15	Skills for the Energy transition	Dr Marie Cowan, Science Director, Geological Survey Northern Ireland
	Using the subsurface: the importance of geoscience data and stakeholder engagement	Dr Aoife Braiden, Research Manager, Geological Survey Ireland
	Panel Discussion: Geoenergy - considering Ireland's potential and skills	Dr Marie Cowan, Dr Aoife Braiden, Dr Kara English and Keith Byrne
17:30 – 19:00	Networking event	Finger Food and Wine Reception for all attendees



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Session 1 09:30 – 11:00	Recap	
	"EU Taxonomy & Climate Risk - what you need to know"	Shane Herlihy - Managing Director, Environmental Risk Solutions
	Climate Risk - Perspectives from the frontline	Vincent Fitzsimons, Head of Flood Risk, Scottish Environmental Protection Agency
	Environmental Insurance – Risks & Opportunities	Yvonne Ledger and Vicky Evans - Senior Environmental Underwriters - SCOR Insurance
11:00 – 11:30	Coffee Break	
Session 2 11:30 – 13:00	Panel Discussion	
	Introduction to EDI and geoscience working group	Aisling McDonnell/Cian O'Hora, EDI Working Group, IGI
	Women in Geoscience	Aline Melo - Brazilian Association of Women in Geosciences
13:00 – 14:00	Lunch	
Session 3 14:00 – 16:00	Workshop with Nic Bilham (GFGD)	consultant on sustainability in metal and mineral supply chains and chair of trustees of Geology for Global Development