

# A2.2

## Competent Experts List

## Competent Experts

In order to comply with the requirements of the Directive 2014/52/EU, the EIAR has been prepared by competent experts. This standalone table of authors was prepared to demonstrate this expertise.

Chapter	Author(s)	Company	Qualifications	Experience
Chapter 1 Introduction	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management for major infrastructural projects.
Chapter 2 Methodology in Preparation of the EIAR	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management for major infrastructural projects.
Chapter 3 Background of the MetroLink Project	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management for major infrastructural projects.
Chapter 4 Description of the MetroLink Project	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management for major infrastructural projects.
	Neil Cowie	Jacobs Engineering	BSc, CEng	Over 40 years of experience in major transportation projects.
Chapter 5 MetroLink Construction Phase	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management for major infrastructural projects.
Chapter 6 MetroLink Operations & Maintenance	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management for major infrastructural projects.
Chapter 7 Description of the Alternatives	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management for major infrastructural projects.
Chapter 8 Consultation	Nicola Gordon	Jacobs Engineering	PRII	27 years' experience in strategic communications, media relations, public affairs,

Chapter	Author(s)	Company	Qualifications	Experience
				stakeholder engagement, leadership and public relations.
	Patience Bamidele	Jacobs Engineering	BSc Mass Comm, MA.	12 years of experience in stakeholder engagement, strategic communication and public relations.
Chapter 9 Traffic & Transport	Matthew Foy	Jacobs Engineering	CENG, BA, BAI, MIEI	Over 18 years of professional experience in Traffic and Transport.
Chapter 10 Human Health	Dr Martin Hogan	Corporate Health Ireland	MB BCh BAO (1987) UCC MRCGP, MICGP, FRCPI, FFOM (RCPI), AFOM (RCP Lond)	Over 20 years of professional experience in Human Health.
Chapter 11 Population & Land Use	Prof. William Hynes	KPMG Future Analytics	BSc Construction & Development Economics Master of Regional and Urban Planning Doctor of Philosophy (Planning) Master of Science in Spatial Information Management MSc Economics	27 years of professional experience in town planning, EIAR, GIS and socioeconomics.
	Maria Rochford	KPMG Future Analytics	Master of Regional and Urban Planning BSc. (Hons) Environmental Management	17 years of professional experience in town planning and EIAR.
Chapter 12 Electromagnetic Compatibility & Stray Current	Nigel Duignan	Compliance Engineering Ireland Ltd.	M Eng, MIEI	Over 12 years of professional experience in the field of electromagnetic compatibility and stray current.
	John McAuley	Compliance Engineering Ireland Ltd.	M Eng, CEng MIEI	Over 35 years of professional experience in the field of electromagnetic compatibility and stray current.
Chapter 13 Airborne Noise & Vibration	Jennifer Harmon	AWN Consulting	BSc, Pdip, MIOA	Over 18 years of professional acoustic experience in noise and vibration.

Chapter	Author(s)	Company	Qualifications	Experience
Chapter 14 Ground-borne Noise & Vibration	Rupert Thornely-Taylor	Rupert Taylor Ltd	Fellow of the Institute of Acoustics	Over 56 years of professional experience in ground-borne noise and vibration.
Chapter 15 Biodiversity	Andrew Speer	Scott Cawley Ltd.	B.Sc. (Hons) Zoology, National University of Ireland Galway (2002) Pg Dip in Geographic Information Systems (GIS), University of Ulster (2015) Advanced Diploma Planning and Environmental Law, Kings Inns, 2019	Over 14 years of professional experience as an ecologist.
	Aebh�n Cawley	Scott Cawley Ltd.	B.A. (Hons) Zoology, Trinity College Dublin (1999) Postgraduate Diploma in Physical Planning, Trinity College Dublin (2002)	Over 18 years of professional experience as an ecologist.
Chapter 16 Air Quality	Avril Challoner	AWN Consulting	PhD, CEnv, CSci, BEng, MIEMA, MIAQM and MEnvSc	Over 10 years of professional experience in air quality and climate.
Chapter 17 Climate	Avril Challoner	AWN Consulting	CEnv, CSci, BEng, MIEMA, MIAQM and MEnvSc	Over 10 years of professional experience in air quality and climate.
Chapter 18 Hydrology	Teri Hayes	AWN Consulting	EurGeol BSc MSc PGeo	Over 25 years of experience as a hydrogeologist.
	Pat Groves	AWN Consulting	BSc MSc HDEng	Over 16 years of professional experience as a hydrogeological consultant.
Chapter 19 Hydrogeology	Teri Hayes	AWN Consulting	EurGeol BSc MSc PGeo	Over 25 years of experience as a hydrogeologist.
	Pat Groves	AWN Consulting	BSc MSc HDEng	Over 16 years of professional experience as a hydrogeological consultant.
Chapter 20 Soils & Geology	Ewan Pringle	Jacobs Engineering	BSc (hons), MSc, Chartered Geologist (Geological Society of London)	Over 20 years of professional experience in contaminated land assessment and geology.
Chapter 21 Land Take	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management

Chapter	Author(s)	Company	Qualifications	Experience
				for major infrastructural projects.
Chapter 22 Infrastructure & Utilities	Neil Cowie	Jacobs Engineering	BSc, CEng	Over 40 years of experience in major transportation projects.
Chapter 23 Agronomy	Phillip Farrelly	Philip Farrelly & Co	B.Agr.Sc, MIPAV, MACA,	Over 16 years of professional experience as an agronomist.
Chapter 24 Materials & Waste Management	Sara Craze	Jacobs Engineering	BSc . (Hons), MSc. Member of the Chartered Institution of Wastes Management (MCIWM)	Over 7 years of professional experience in environmental science.
Chapter 25 Archaeology & Cultural Heritage	Faith Bailey	Irish Archaeology Consultancy	MA, BA (Hons), MIAI, MCIfA	Over 16 years of professional experience as an archaeologist and cultural heritage consultant.
Chapter 26 Architectural Heritage	Rob Goodbody	Historic Building Consultants	BA(mod), PG Dip Environmental Planning, PG Dip Applied Building Repair and Conservation, MA (local history), MUBC	Over 30 years of professional experience in planning, built heritage and conservation.
Chapter 27 Landscape & Visual	Dave Kirkwood	Mitchells and Associates	BSc Queens University Belfast 1975 Landscape Institute, London professional qualification in Landscape Architecture 1982 Diploma in Environmental Management, University of Ulster 1991	Managing Director with over 40 years of professional experience in landscape, landscape architecture and environmental management.
Chapter 28 Risk of Major Accidents & Disasters	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management for major infrastructural projects.
	Neil Cowie	Jacobs Engineering	BSc, CEng	Over 40 years of experience in major transportation projects.
Chapter 29 Interactions between the Various	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management

Chapter	Author(s)	Company	Qualifications	Experience
Environmental Aspects				for major infrastructural projects.
Chapter 30 Cumulative Impacts of Interaction between Other Projects and MetroLink.	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management for major infrastructural projects.
Chapter 31 Summaries of the Route Wide Mitigation & Monitoring Proposed.	Ronan Hallissey	Jacobs Engineering	BSc, PhD, CEnv	Over 20 years of experience on environmental impact assessment and management for major infrastructural projects.