Alexandra Basin Redevelopment 2

Bringing Dublin Port To 2040

Environmental Impact Assessment Report

Glossary of Terms

Volume 2



CALAFORT ÁTHA CLIATH
DUBLIN PORT

TETRA TECH

Glossary

3FM Project	Third and Final Masterplan Project
AA	Appropriate Assessment
AADT	Average Annual Daily Traffic
AASR	Appropriate Assessment Screening Report
ABP	An Bord Pleanála
ABR Project	Alexandra Basin Redevelopment Project
ABR2 Project	Alexandra Basin Redevelopment 2 Project
ABW	Alexandra Basin West
ACP	An Coimisiún Pleanála
ADCO	Archaeological Diving Company Ltd
ADR	European Agreement Concerning the International Carriage of Dangerous Goods by Road
AEP	Annual Exceedance Probability
AER	Annual Environmental Report
AGI	Above ground installation
AIA	Archaeological Impact Assessment
AIS	Air Insulated Switchgear
ALARP	As low as reasonably practicable
AMP	Archaeology Management Plan
AQA	Air Quality Assessment
AQG	Air Quality Guidelines
AQO	Air Quality Objective
ASU	Aquatic Services Unit
ATDnet	Arrival Time Difference Network
AtoN	Aids to Navigation
ATU	Atlantic Technological University
AUD INJ	Auditory Injury
BA	Before-After
BACI	Before-After Control-Impact
BAT	Best Available Technique(s) / Best Available Technology
BER	Building Energy Rating
BESS	Battery Energy Storage System
bgl	Below Ground Level
BLEVE	Boiling liquid expanding vapour explosion
BSI	British Standards Institute
BST	British Summer Time
CAFE	Clean Air for Europe
CAP	Climate Action Plan
CAP24	Climate Action Plan 2024
CAP25	Climate Action Plan 2025
CARO	Climate Action Regional Office
CCR	Climate Change Risk
CD	Chart Datum
CDM	Clean Development Mechanism
CDP	County Development Plan
CEM1	Cement Type I
CEMP	Construction Environmental Management Plan
CEMs	Continuous Emissions Monitoring System / Systems
CFRAM	Catchment Flood Risk Assessment and Management
CIEEM	Chartered Institute of Ecology and Environmental Management
CLdN	A provider of integrated quay-to-quay and door-to-door logistics solutions

CLRTAP	Convention on Long Range Transboundary Air Pollution
CLVIA	Cumulative Landscape and Visual Impact Assessment
CO2	Carbon Dioxide
CO2e	Carbon Dioxide Equivalent
COMAH	Control of Major Accident Hazards
COP	Conference of Parties
COSHH	Control of Substances Hazardous to Health
CPM	Chance per million
CQA	Critical Quality Attribute
CRAMP	Closure, Restoration and Aftercare Management Plan
CRTN	Calculation of Road Traffic Noise
CSO	Central Statistics Office
CTMP	Construction Traffic Management Plan
CUC	Capacity Upgrade Contract
DAFM	Department of Agriculture, Food and Marine
DAHGI	Department of Arts, Heritage, Gaeltacht and the Islands
DaS	Dumping at Sea
dB	Decibel
DBT	Dibutyltin
DCC	Dublin City Council
DCCAE	Department of Communications, Climate Action and Environment / Department of the Environment, Climate and Communications
DCDP	Dublin City Development Plan 2022–2028
DCENR	Department of Communications, Energy and Natural Resources
DCHG	Department of Culture, Heritage and the Gaeltacht
DCIHR	Dublin City Industrial Heritage Record
DDV	Drop-Down Video
DECC	Department of Environment, Climate and Communications / Department of the Environment, Climate and Communications
DECLG	Department of Environment, Community and Local Government
DELGH	Department of the Environment, Heritage and Local Government
DEFRA	Department for Environment, Food & Rural Affairs (UK)
DFT	Dublin Ferryport Terminals
DHI	Danish Hydraulic Institute
DHLGH	Department of Housing, Local Government and Heritage
DHPLG	Department of Housing, Planning and Local Government
DIAS	Dublin Institute for Advanced Studies
DMP	Dust Management Plan
DMRB	Design Manual for Roads and Bridge
DO	Dissolved Oxygen
DoEHLG	Department of Environment, Heritage and Local Government
DPC	Dublin Port Company
DTTAS	Department of Transport, Tourism and Sport
ECoW	Ecological Clerk of Works
EDs	Electoral Divisions
EFEHR	European Facilities for Earthquake Hazard and Risk
EfW	Energy from Waste
EGD	European Green Deal
EIA	Environmental Impact Assessment
EIAR	Environmental Impact Assessment Report
ELC	European Landscape Convention
ELV	Emission Limit Value(s)

EMLC	Emergency Management Land Coordinator
EMMC	Emergency Management Marine Coordinator
EMRA	Eastern and Midland Regional Assembly
EMS	Environmental Management System
EMT	Emergency Management Team
END	Environmental Noise Directive
ENS	Effective Number of Species
EPA	Environmental Protection Agency
EPRP	Emergency Pollution Response Plan
EQS	Environmental Quality Standards
ERM	Environmental Resources Management
ESB	Electricity Supply Board
ESR	European Union's Effort Sharing Regulation
ETS	Emissions Trading Scheme
EU	European Union
EUNIS	European Nature Information System
EV	Expectation value
EVs	Electric Vehicles
FN	Frequency-number
GAMMs	Generalised Additive Mixed Models
GBBS	Ground Granulated Blast Furnace Slag
GDA	Greater Dublin Area
GEP	Good Ecological Potential
GES	Good Environmental Status
GFA	Gross Floor Area
GGBS	Ground Granulated Blast-Furnace Slag
GHG	Greenhouse Gas
GHGs	Greenhouse Gases
GI	Geotechnical Investigation
GIS	Gas Insulated Switchgear / Gas-Insulated Switchgear
GLVIA 3	Guidelines for Landscape and Visual Impact Assessment (Third Edition)
GNI	Gas Networks Ireland
GPP	Guidance for Pollution Prevention
GQRA	Generic Quantitative Risk Assessment
GSI	Geological Survey Ireland / Geological Survey of Ireland
H&S	Health and Safety
HD	Hydrodynamic
HDPE	High Density Polyethylene
HEFS	High End Future Scenario
HF	High Frequency
HGV	Heavy Goods Vehicle
HGVs	Heavy Goods Vehicles
HIA	Health Impact Assessments
HLE	Healthy Life Expectancy
HML	High Mast Lighting
HMWB	Heavily Modified Water Body
HR	Hour / hourly
HSA	Health and Safety Authority
HSE	UK Health and Safety Executive
IAQM	Institute of Air Quality Management
ICWWS	Irish Coastal Wave and Water Level Modelling Study / Irish Coastal Wave and Water Study
IE	Industrial Emissions

IEL	Industrial Emissions Licence
IEMA	Institute of Environmental Management and Assessment
IFI	Inland Fisheries Ireland
IMDG	International Maritime Dangerous Goods code
IMDO	Irish Maritime Development Office
IMO	International Maritime Organisation
INFOMAR	Integrated Mapping for the Sustainable Development of Ireland's Marine Resource
INNS	Invasive Non-Native Species
INSN	Irish National Seismic Network
IPC	Integrated Pollution Control
IPCC	Intergovernmental Panel on Climate Change
IPH	Institute of Public Health
IROPI	Imperative Reasons of Overriding Public Interest
ISEP	The Institute of Sustainability and Environmental Professionals
ISO	International Organization for Standardization
ISPS	International Ship and Port Security
IWDG	Irish Whale and Dolphin Group
JI	Joint Implementation
JNCC	Joint Nature Conservation Committee
JRC	Joint Research Centre
LAP	Local Area Plan
LCA	Life Cycle Assessment
LE	Life Expectancy
LEA	Local Electoral Area
LF	Low Frequency
LIDO	Listening to the Deep Ocean Environment
LLA	Local Lighthouse Authority
LNG	Liquefied natural gas
LOC	Loss of containment
LOI	Loss on Ignition
Lo-Lo	Lift on-Lift off
LoW	List of Waste
LPG	Liquefied petroleum gas
LULUCF	Land Use, Land Use Change and Forestry
LUP	Land Use Planning
LVIA	Landscape and Visual Impact Assessment
MAC	Maritime Area Consent
MAPA	Maritime Area Planning Act 2021
MARA	Maritime Area Regulatory Authority
MARPOL	International Convention for the Prevention of Pollution from Ships
MASP	Metropolitan Area Spatial Plan / Metropolitan Area Strategic Plan
MATTE	Major accident to the environment
MDS	Multidimensional Scaling
MF	Mid Frequency
MME	Marine Mammal Ecologist
MMMP	Marine Mammal Management Plan
MMO	Marine Mammal Observer
MMP	Material Management Plan
MOU	Memorandum of Understanding
MP2 Project	Masterplan 2 Project
MPA	Marine Protected Area
MPPS	Marine Planning Policy Statement

MRF	Material Recovery Facility
MRFS	Mid Range Future Scenario
MRV	Monitoring, Reporting and Verification
MS	Motor Ship
MSFD	Marine Strategy Framework Directive
Mt CO2e	Million Tonnes Carbon Dioxide Equivalent
MTL	Marine Terminals Limited
MV	Motor Vehicle
N2O	Nitrous Oxide
NAF	National Adaptation Framework
NAP	Noise Action Plans
Natech	Natural hazard triggered technological accident
NBAP	National Biodiversity Action Plan
NDCs	Nationally Determined Contributions
NDP	National Development Plan
NECD	National Emissions Ceiling Directive
NGO	Non-Governmental Organisations
NIAH	National Inventory of Architectural Heritage
NIS	Natura Impact Statement
NLS	National Landscape Strategy
NMFP	National Marine Planning Framework
NMFS	National Marine Fisheries Service
NMI	National Museum of Ireland
NMP	Noise Management Plan
NMPF	National Marine Planning Framework
NMS	National Monuments Service
NO2	Nitrogen Dioxide
NOAA	National Oceanic and Atmospheric Administration
NORA	National Oil Reserves Agency
NOX	Nitrogen Oxides
NPF	National Planning Framework
NPO	National Policy Objective
NPP	National Ports Policy
NPWS	National Parks and Wildlife Service
NRA	National Roads Authority
NRW	Natural Resources Wales
NSO	National Strategic Outcome
NTA	National Transport Authority
NTU	Nephelometric Turbidity Units
NWQE	North Wall Quay Extension
NZEB	Nearly Zero Energy Buildings
OCGT	Open Cycle Gas Turbine
OD	Ordnance Datum
OPC	Ordinary Portland Cement
OPR	Office of the Planning Regulator
OPW	Office of Public Works
ORE	Offshore Renewable Energy
OREDP	Offshore Renewable Energy Development Plan
OSPAR	Oslo-Paris Convention for the Protection of the Marine Environment
OW/OCW	Otariid pinnipeds / Other Carnivores in water
p.e.	Population equivalent
PAC	Powder Activated Carbon

PAG	Project Appraisal Guidelines
PAHs	Polycyclic Aromatic Hydrocarbon
PAM	Passive Acoustic Monitoring
PCB	Polychlorinated Biphenyl
PCM	Plant Control Module
PDA	Planning and Development Act
PDRs	Planning and Development Regulations
PEM	Project Environmental Manager
PERS	Port Environmental Review System
PINS	Planning Inspectorate
PM	Particulate Matter
PM10	Particulate Matter with aerodynamic diameter ≤ 10 microns
PM2.5	Particulate Matter with aerodynamic diameter ≤ 2.5 microns
PMG	Project Management Guidelines
PMM	Project Manager's Manual
pNHA	Proposed Natural Heritage Area
POM	Programme of Measures
PP	Planning permission
ppm	Parts per million
PPV	Peak Particle Velocity
PRA	Preliminary Risk Assessment
PSA	Particle Size Analysis
PSZ	Public Safety Zone
PTS	Permanent Threshold Shift
PW/PCW	Phocid pinnipeds / Phocid Carnivores in water
QA/QC	Quality Assurance / Quality Control
RBMP	River Basin Management Plan
REM	Road Emissions Model
RISAA	Report to Inform Screening for Appropriate Assessment
RMP	Record of Monuments and Places
RMS	Root Mean Square
Ro-Ro	Roll on-Roll off
ROV	Remotely Operated Vehicle
RPO	Regional Policy Objective
RSES	Regional Spatial and Economic Strategy
RWMP	Resource and Waste Management Plan
S/S	Solidification/Stabilisation
SAC	Special Area of Conservation
SAM	Static Acoustic Monitoring
SAPS	Small Area Population Statistics
SEA	Strategic Environmental Assessment
SECAP	Sustainable Energy and Climate Action Plans
SEL	Sound Exposure Level
SEPA	Scottish Environmental Protection Agency
SERA	Standardised European Rules of the Air
SEVESO	Major accident hazard classification used for COMAH establishments
SFAIRP	So far as is reasonably practicable
SFC	Specific Fuel Consumption
SFDF	Sustainable Freight Distribution Framework
SFRA	Strategic Flood Risk Assessment
SHARE	Seismic Hazard Harmonization in Europe
SI	Site Investigations

SIA	Strategic Infrastructure Act
SID	Strategic Infrastructure Development
SIMPER	Similarity Percentages Analysis
SIMPROF	Similarity Profile Analysis
SMR	Sites and Monuments Record
SO2	Sulphur Dioxide
SOP	Standard Operating Procedure
SPA	Special Protection Area
SPAR	Southern Port Access Route
SPL	Sound Pressure Level
SSC	Suspended Sediment Concentrations
SSFRA	Site-specific Flood Risk Assessment
SSP	Shore to Ship Power
STS	Ship-to-Shore
SuDS	Sustainable Drainage Systems
SVOC	Semi Volatile Organic Compound
TBT	Tributyltin
TEG	Temporary Emergency Generation
TEN-T	Trans-European Transport Network
TEU	Twenty-Foot Equivalent Unit
TII	Transport Infrastructure Ireland
TLUP	Technical Land Use Planning
TOC	Total Organic Carbon
TOP	Tedcastles Oil Products
T-SAP-II	Transport Sectoral Adaptation Plan II
TSHD	Trailing Suction Hopper Dredger
TSS	Total Suspended Solids
TT	Tetra Tech
TTS	Temporary Threshold Shift
UAIA	Underwater Archaeological Impact Assessment
UAS	Unmanned aircraft system
UAU	Underwater Archaeology Unit
UFT	Unified Ferry Terminal
UKHO	United Kingdom Hydrographic Office
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFCCC	United Nations Framework Convention on Climate Change
VCE	Vapour cloud explosion
VHF	Very High Frequency
VOC	Volatile Organic Compound
WAM	With Additional Measures
WAP	Water Action Plan
WB	Water Body
WC	Water Column
WEM	With Existing Measures
WFD	Water Framework Directive
WHO	World Health Organisation
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant
ZoI	Zone of Influence
ZTV	Zone of Theoretical Visibility
ZVI	Zone of Visual Influence
SEA	Strategic Environmental Assessment

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