





4. Appendix

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INDEX OF ACRONYMS AND ABBREVIATIONS

AC	Autonomous Community
AE	Autonomous Entity
AEDyR	Spanish Desalination and Reclamation Association (Asociación Española de Desalación y Recuperación)
AEMET	Meteorological State Agency of Spain (Agencia Estatal de Meteorología)
AENA	Spanish Airports Authority (Aeropuertos Españoles y Navegación Aérea)
AEPLA	Spanish Plant Protection Association (Asociación Empresarial para la Protección de las Plantas)
AER	Spanish Tyre Recycling Association (Asociación Española de Reciclado de Neumáticos)
AGUA (Programme)	Spanish Water Management and Use Action Programme (Programa de Actuaciones para la Gestión y la Utilización del Agua)
AHE	Spanish Herpetological Association (Asociación Herpetológica Española)
ANFFE	Spanish Association of Fertiliser Manufacturers (Asociación Nacional de Fabricantes de Fertilizantes)
APPA	Spanish Association of Renewable Energy Producers (Asociación de Productores de Energías Renovables)
ASPAPPEL	Spanish Association of Pulp, Paper and Cardboard Manufacturers (Asociación Española de Fabricantes de Pasta, Papel y Cartón)
AVE	Spanish High-Speed Train (Tren de Alta Velocidad Española)
BOE	Spanish Official State Gazette (Boletín Oficial del Estado)
BPIA	Public Bank of Environmental Indicators (Banco Público de Indicadores Ambientales) operated by the MARM
CAFE	Clean Air For Europe
CAMP	Comprehensive Atmospheric Monitoring Programme
CAP	Common Agricultural Policy
CEDEX	Spanish Centre for Studies and Experimentation in Public Works (Centro de Estudios y Experimentación de Obras Públicas)
CEDRE	Centre of Documentation, Research and Experimentation on Accidental Water Pollution (Centre de documentation de Recherche et d'expérimentation sur les pollutions accidentelles des eaux)
CEMR	Council of European Municipalities and Regions
CES	Spanish Economic and Social Council (Consejo Económico y Social)
CFP	Common Fisheries Policy
CIS	Spanish Centre for Sociological Research (Centro de Investigaciones Sociológicas)
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
CLC	Corine Land Cover (1990, 2000 and 2006)
CLIF	Spanish Forest-Fire-Fighting Committee (Comité de Lucha contra Incendios Forestales)
CNAE	Spanish National Classification of Economic Activities (Clasificación Nacional de Actividades Económicas)
CNE (a)	Spanish National Accounts (Contabilidad Nacional de España)
CNE (b)	Spanish National Energy Commission (Comisión Nacional de la Energía)
CNEA	Spanish National Catalogue of Endangered Species (Catálogo Nacional de Especies Amenazadas)
CNEAM	Spanish National Centre for Environmental Education (Centro Nacional para la Educación Ambiental), operated by the MARM
CORES	Strategic Petroleum Product Reserves Corporation (Corporación de Reservas Estratégicas de Productos Petrolíferos)
CRED	Centre for Research on the Epidemiology of Disasters
CTE	Spanish Building Code (Código Técnico de la Edificación)

DG	Directorate-General
DGT	Spanish Directorate-General for Traffic (Dirección General de Tráfico)
DPSIR	Driving forces, Pressures, States, Impacts, Responses. Theoretical framework used by the European Environment Agency to analyse the environment and classify environmental indicators.
DRR	Disaster Risk Reduction
EC	European Commission
Ecoembes	Ecoembalajes España, S.A.
Ecovidrio	Association responsible for managing recycling of glass packaging waste throughout Spain
ECPF	Household Budget Continuous Survey (Encuesta Continua de Presupuestos Familiares)
EEA	European Environment Agency
EEC	European Economic Community
EEDS	Spanish Sustainable Development Strategy (Estrategia Española de Desarrollo Sostenible)
EEMS	Spanish Sustainable Mobility Strategy (Estrategia Española de Movilidad Sostenible)
EESUL	Spanish Strategy for Urban and Local Sustainability (Estrategia Española para la Sostenibilidad Urbana y Local)
EINECS	European Inventory of Existing Commercial Chemical Substances
EIONET	Environment Information and Observation Network (EEA)
ELC	European Landscape Convention
ELINCS	European List of Notified Chemical Substances
ELT	End-of-Life Tyre
EMAS	Eco-Management and Audit Scheme
EM-DAT	Emergency Events Database
EMEP/GAW/CAMP	European Monitoring and Evaluation of Pollutants/Global Atmospheric Watch/Comprehensive Atmospheric Monitoring Programme
EMS	Environmental Management System
ENAC	Spanish National Accreditation Body (Entidad Nacional de Acreditación)
EOAT-EOTR	Holiday Dwellings Occupancy Survey-Rural Tourism Accommodation Occupancy Survey (Encuesta de Ocupación en Alojamientos Turísticos-Alojamientos de Turismo Rural)
EPER	European Pollutant Emission Register
ERDF	European Regional Development Fund
ESYRCE	Crop Area and Yield Survey (Encuesta sobre Superficies y Rendimientos de Cultivos)
ETC-LUSI	European Topic Centre on Land Use and Spatial Information (EEA)
EU-15	Belgium, Denmark, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, Netherlands, Austria, Portugal, Finland, Sweden, United Kingdom
EU-25	Belgium, Denmark, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, Netherlands, Austria, Portugal, Finland, Sweden, United Kingdom, Hungary, Poland, Cyprus, Czech Republic, Estonia, Malta, Latvia, Lithuania, Slovenia, Slovakia
EU-27	EU-25 + Bulgaria and Romania
EUROPARC	Federation of Nature and National Parks of Europe
Eurostat	Statistical Office of the European Union
EUROWATERNET	European Monitoring and Information Network for Inland Water Resources
FAMILITUR	Spanish national tourism survey (IET)
FAO	Food and Agriculture Organization of the United Nations
FAOSTAT	FAO Statistical Database
FEMP	Spanish Federation of Municipalities and Provinces (Federación Española de Municipios y Provincias)
FEVE	European Container Glass Federation

FRONTUR	Spanish Border Survey of Inbound Tourism
GAW	Global Atmospheric Watch
GDP	Gross Domestic Product
GEI	Green Economy Initiative (UNEP)
GHG	Greenhouse gas
GIS	Geographic Information System
GVA	Gross Value Added
HISPAGUA	Spanish Water Information System (Sistema Español de Información sobre el Agua)
HU	Hydrogeological Unit
IAEST	Aragon Statistics Institute (Instituto Aragonés de Estadística)
ICES	International Council for the Exploration of the Sea
ICLEI	International Council for Local Environmental Initiatives
ICT	Information and Communication Technology
IDAE	Spanish Institute for Energy Saving and Diversification (Instituto para la Diversificación y Ahorro de la Energía)
IET	Spanish Institute for Tourism Studies (Instituto de Estudios Turísticos)
IFN1, IFN2, IFN3	Spanish National Forest Inventory — IFN1: 1966–1975; IFN2: 1986–1996; IFN3: 1997–2007
IGME	Geological and Mining Institute of Spain (Instituto Geológico y Minero de España)
IGN	Spanish National Geographic Institute (Instituto Geográfico Nacional)
IHOBE	Basque Public Environmental Management Company (Sociedad Pública de Gestión Ambiental del País Vasco)
ILO	International Labour Organization
IMF	International Monetary Fund
INB	Spanish National Biodiversity Inventory (Inventario Nacional de Biodiversidad)
INE	Spanish National Statistics Institute (Instituto Nacional de Estadística)
INM	Spanish National Institute of Meteorology (Instituto Nacional de Meteorología)
IPCC	Intergovernmental Panel on Climate Change
IPI	Industrial Production Index
IPPC	Integrated Pollution Prevention and Control
ISDR	International Strategy for Disaster Reduction
ISO	International Organization for Standardization
ITOF	International Tanker Owners Pollution Federation
IUCLID	International Uniform Chemical Information Database
IUCN	International Union for Conservation of Nature
JACUMAR	Spanish National Advisory Board for Marine Aquaculture (Junta Nacional Asesora de Cultivos Marinos)
LCA	Low-Cost Airline
LEAC	Land and Ecosystem Account
Life	European financial instrument for the environment
MAB	Man and Biosphere
MAHB	Major Accident Hazards Bureau
MAPA	Spanish Ministry of Agriculture, Fisheries and Food (Ministerio de Agricultura, Pesca y Alimentación)
MARM	Spanish Ministry of the Environment and Rural and Marine Affairs (Ministerio de Medio Ambiente y Medio Rural y Marino)
MC	Spanish Ministry of Culture (Ministerio de Cultura)
MCSD	Mediterranean Commission on Sustainable Development
MF	Spanish Ministry of Public Works (Ministerio de Fomento)
MITyC	Spanish Ministry of Industry, Tourism and Trade (Ministerio de Industria, Turismo y Comercio)
MMA	Spanish Ministry of the Environment (Ministerio de Medio Ambiente)

MSC	Spanish Ministry of Health and Consumer Affairs (Ministerio de Sanidad y Consumo)
NAFO	Northwest Atlantic Fisheries Organisation
NEDIES	Natural and Environmental Disasters Information Exchange System
NGO	Non-Governmental Organisation
NP	National Park
NRC	EIONET National Reference Centre
ODP	Ozone Depleting Potential
OECD	Organisation for Economic Co-operation and Development
OFICEMEN	Spanish Association of Cement Manufacturers (Asociación de Fabricantes de Cemento de España)
OMM	Metropolitan Mobility Monitoring Centre (Observatorio de la Movilidad Metropolitana)
ONS	Spanish National Drought Monitoring Centre (Observatorio Nacional de la Sequía)
OSE	Spanish Sustainability Monitoring Centre (Observatorio de la Sostenibilidad en España)
OSPAR	Oslo-Paris Convention for the Protection of the Marine Environment of the North-East Atlantic
PA	Protected Area
PACIAP	Spanish Annual Programme for the Integrated Monitoring of Fisheries (Programa Anual de Control Integral de Actividades Pesqueras)
PAND	Spanish National Action Programme to Combat Desertification (Programa de Acción Nacional contra la Desertificación)
PAR	Spanish Action Plan to Combat Noise (Plan de Acción contra el Ruido)
PEI	Primary Energy Intensity
PEIT	Spanish Strategic Infrastructure and Transport Plan (Plan Estratégico de Infraestructuras y Transportes)
PICTE 2000	Integral Quality Plan for Spanish Tourism (Plan Integral de Calidad del Turismo Español)
PM	Particulate Matter in the air
PNCA	Spanish National Water Quality, Sewerage and Treatment Plan (Plan Nacional de Calidad de las Aguas: Saneamiento y Depuración) 2007–2015
PNIR	Spanish National Integrated Waste Plan (Plan Nacional Integrado de Residuos) 2008–2015
PNR	Spanish National Reform Plan (Plan Nacional de Reformas)
PNSD	Spanish National Sewerage and Wastewater Treatment Plan (Plan Nacional de Saneamiento y Depuración)
PORN	Spanish Natural Resources Management Plan (Plan de Ordenación de los Recursos Naturales)
PRUG	Spanish Use and Management Master Plan (Plan Rector de Uso y Gestión)
PTA	Public Transport Authority
RENFE	Spanish National Railway Network (Red Nacional de los Ferrocarriles Españoles)
REPACAR	Spanish Paper and Cardboard Recycling Association (Asociación Española de Recuperación de Papel y Cartón)
RMIP	Spanish Marine Fishery Reserve (Reserva Marina de Interés Pesquero)
ROI (Network)	Spanish Salt Intrusion Monitoring Network (Red de Observación de la Intrusión Salina)
RUSLE	Revised Universal Soil Loss Equation
RW	Railway
SAC	Special Area of Conservation
SAP-BIO	Strategic Action Programme for the Conservation of Biological Diversity in the Mediterranean
SCI	Site of Cultural Interest
SCI	Site of Community Importance

SECEM	Spanish Society for the Conservation and Study of Mammals (Sociedad Española para la Conservación y Estudio de los Mamíferos)
SEO	Spanish Ornithological Society (Sociedad Española de Ornitología)
SEPRONA	Nature Protection Service (Servicio de Protección de la Naturaleza)
SIA	Spanish System of Environmental Indicators (Sistema Español de Indicadores Ambientales)
SICA	Basic Noise Pollution Information System (Sistema Básico de Información sobre la Contaminación Acústica)
SIGNUS ECOVALOR	Integrated Management System for End-of-Life Tyres (Sistema Integrado de Gestión de Neumáticos Usados)
SIMPA	Simulation of Rainfall and Inputs (Simulación Precipitación-Aportación)
SNAP	Selected Nomenclature for sources of Air Pollution
SNM	Strategic Noise Map
SNS	Spanish National Health System (Sistema Nacional de Salud)
SOER 2005	State and Outlook on the Environment Report 2005
SPA	Special Protection Area for Wild Birds
SPAMI	Specially Protected Area of Mediterranean Importance
STECF	Scientific, Technical and Economic Committee for Fisheries
TCA	Section of road with a high accident rate (Tramo de Concentración de Accidentes)
TERM	Transport and Environment Reporting Mechanism
TMR	Total Material Requirement
TNU	End-of-Life Tyre management system (Tratamiento de Neumáticos Usados)
TPE	Tourist Population Equivalent
UAA	Utilised Agricultural Area
UN	United Nations
UNEP	United Nations Environment Programme
UPM	Polytechnic University of Madrid (Universidad Politécnica de Madrid)
USA	United States of America
UVB	Ultraviolet-B radiation
UW	Urban Waste
WA	Water Authority
WHC	World Heritage Centre
WISE	Water Information System for Europe
WTO	World Tourism Organization
WWF	World Wide Fund for Nature
WWTP	Wastewater Treatment Plant
YIR	Yearly Indicator Reporting
6EAP	Sixth EU Environment Action Programme
10YFP on SCP	10-Year Framework of Programmes on Sustainable Consumption and Production

SYMBOLS, UNITS AND CHEMICAL COMPOUNDS

AOT 40	Accumulation Over Threshold: index of exceedance of the ozone threshold
BOD₅	Five-day Biochemical Oxygen Demand
CCl₄	Carbon tetrachloride
CFC	Chlorofluorocarbon
CH₄	Methane
CO	Carbon monoxide
CO₂	Carbon dioxide
COD	Chemical Oxygen Demand
dB	Decibel. Measure of sound pressure level
dB(A)	A-weighted decibel

GRT	Gross Registered Tonnage
GT	Gross Tonnage: measure of tonnage of fishing vessels. In use since 1998, when it replaced Gross Registered Tonnage (GRT)
h	Hour
ha	Hectare
HBFC	Hydrobromofluorocarbon
HCFC	Hydrochlorofluorocarbon
hm³	Cubic hectometre
inhab	Inhabitant
kg	Kilogram
km	Kilometre
km²	Square kilometre
Ktoe	Kilotonne of oil equivalent
kW	Kilowatt
kWh	Kilowatt-hour
l	Litre
L_{Aeq}	Equivalent continuous A-weighted sound pressure level. Expressed in A-weighted decibels (A)
Leq	Equivalent continuous sound pressure level. Expressed in dB
m²	Square metre
m³	Cubic metre
mg	Milligram
MW	Megawatt
MWp	Megawatt peak
MWt	Megawatt thermal
N	Nitrogen
N₂O	Nitrous oxide
NH₃	Ammonia
NMVOC	Non-Methane Volatile Organic Compound
NO_x	Nitrogen oxides
O₃	Ozone
P	Phosphorus
P₂O₅	Orthophosphate
PCB	Polychlorinated biphenyl
PCT	Polychlorinated terphenyl
PFC	Perfluorocarbon
PM₁₀	Particulate matter with a diameter of 10 microns or less
PM_{2.5}	Particulate matter with a diameter of 2.5 microns or less
POC	Persistent Organic Compound
ppb	Parts per billion
ppm	Parts per million
SF₆	Sulphur hexafluoride
SO₂	Sulphur dioxide
t	Tonne
TJ	Terajoule
VOC	Volatile Organic Compound
<	Less than
>	Greater than
µg	Microgram
€	Euro
1000 t	Thousand tonnes

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