



## 3. Appendices

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## LIST OF ACRONYMS, ABBREVIATIONS AND UNITS

<b>6EAP</b>	Sixth EU Environment Action Programme
<b>AC</b>	Autonomous Community
<b>AE</b>	Autonomous Entity
<b>AEDyR</b>	Spanish Desalination and Reclamation Association ( <i>Asociación Española de Desalación y Recuperación</i> )
<b>AENA</b>	Spanish Airports Authority ( <i>Aeropuertos Españoles y Navegación Aérea</i> )
<b>AEPLA</b>	Spanish Plant Protection Association ( <i>Asociación Empresarial para la Protección de las Plantas</i> )
<b>AER</b>	Spanish Tyre Recycling Association ( <i>Asociación Española de Reciclado de Neumáticos</i> )
<b>AGUA (Programme)</b>	Spanish Water Management and Use Action Programme ( <i>Programa de Actuaciones para la Gestión y la Utilización del Agua</i> )
<b>AHE</b>	Spanish Herpetological Association ( <i>Asociación Herpetológica Española</i> )
<b>ANFFE</b>	Spanish Association of Fertiliser Manufacturers ( <i>Asociación Nacional de Fabricantes de Fertilizantes</i> )
<b>ASPAPEL</b>	Spanish Association of Pulp, Paper and Cardboard Manufacturers ( <i>Asociación Española de Fabricantes de Pasta, Papel y Cartón</i> )
<b>ATP</b>	Spanish Public Transport Authority ( <i>Autoridad de Transporte Público</i> )
<b>AVE</b>	Spanish High Speed Train ( <i>Tren de Alta Velocidad Española</i> )
<b>BOE</b>	Spanish Official State Gazette ( <i>Boletín Oficial del Estado</i> )
<b>BPIA</b>	Public Bank of Environmental Indicators of the Spanish Ministry of the Environment ( <i>Banco Público de Indicadores Ambientales del Ministerio de Medio Ambiente</i> )
<b>CAFE</b>	Clean Air For Europe Programme
<b>CAP</b>	Common Agricultural Policy
<b>CEDEX</b>	Spanish Centre for Public Works Studies and Experimentation ( <i>Centro de Estudios y Experimentación de Obras Públicas</i> )
<b>CEDRE</b>	Centre of Documentation, Research and Experimentation on Accidental Water Pollution ( <i>Centre de documentation de Recherche et d'expérimentation sur les pollutions accidentelles des eaux</i> )
<b>CEMR</b>	Council of European Municipalities and Regions
<b>CES</b>	Spanish Economic and Social Council ( <i>Consejo Económico y Social</i> )
<b>CFP</b>	Common Fisheries Policy
<b>CIS</b>	Spanish Centre for Sociological Research ( <i>Centro de Investigaciones Sociológicas</i> )
<b>CITES</b>	Convention on International Trade in Endangered Species of Wild Fauna and Flora
<b>CLC</b>	Corine Land Cover
<b>CLIF</b>	Spanish Forest Fire-fighting Committee ( <i>Comité de Lucha contra Incendios Forestales</i> )
<b>CNAE</b>	Spanish National Classification of Economic Activities ( <i>Clasificación Nacional de Actividades Económicas</i> )
<b>CNE</b>	Spanish National Accounts ( <i>Contabilidad Nacional de España</i> )
<b>CNE</b>	Spanish National Energy Commission ( <i>Comisión Nacional de la Energía</i> )

(1) In 2006, the EEA was made up of 32 countries: the 27 Member States of the EU plus Norway, Iceland, Liechtenstein, Switzerland and Turkey.

<b>CNEA</b>	Spanish National Catalogue of Endangered Species ( <i>Catálogo Nacional de Especies Amenazadas</i> )
<b>CNEAM</b>	Spanish National Centre for Environmental Education ( <i>Centro Nacional para la Educación Ambiental</i> )
<b>CTE</b>	Spanish Building Code ( <i>Código Técnico de la Edificación</i> )
<b>DG</b>	Directorate General
<b>DGT</b>	Spanish Directorate General for Traffic ( <i>Dirección General de Tráfico</i> )
<b>DPSIR</b>	Driving forces, Pressures, States, Impacts, Responses. Theoretical framework used by the European Environment Agency to analyse the environment and classify environmental indicators.
<b>EAGGF</b>	European Agriculture Guidance and Guarantee Fund
<b>EC</b>	European Commission
<b>Ecoembes</b>	Ecoembalajes España, S.A.
<b>Ecovidrio</b>	Association responsible for managing the recycling of glass packaging waste throughout Spain
<b>EEA</b>	European Environment Agency
<b>EEC</b>	European Economic Community
<b>EINECS</b>	European Inventory of Existing Commercial Chemical Substances
<b>EIONET</b>	Environment Information and Observation Network (EEA)
<b>ELC</b>	European Landscape Convention
<b>ELINCS</b>	European List of Notified Chemical Substances
<b>ELT</b>	End-of-Life Tyre
<b>ELTM</b>	End-of-Life Tyre Management
<b>EMAS</b>	Eco-Management and Audit Scheme
<b>EMEP</b>	European Monitoring and Evaluation Programme
<b>EMS</b>	Environmental Management System
<b>ENAC</b>	Spanish National Accreditation Body ( <i>Entidad Nacional de Acreditación</i> )
<b>EP2004</b>	Environmental Profile of Spain 2004
<b>EP2005</b>	Environmental Profile of Spain 2005
<b>EPER</b>	European Pollutant Emission Register
<b>ERDF</b>	European Regional Development Fund
<b>ETC/TE</b>	European Topic Centre on Terrestrial Environment (EEA)
<b>EU15</b>	Austria, Belgium, Denmark, Finland, France, Germany, Greece, ,Ireland, Italy, Luxembourg, Netherlands, ,Portugal, ,Spain Sweden, United Kingdom
<b>EU25</b>	Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, United Kingdom
<b>EU27</b>	EU25 + Bulgaria and Romania
<b>EUROPARC</b>	Federation of Nature and National Parks of Europe ( <i>Federación de Parques Naturales y Nacionales de Europa</i> )
<b>Eurostat</b>	Statistical Office of the European Union
<b>EUROWATERNET</b>	Monitoring and Information Network for Inland Water Resources
<b>FAMILITUR</b>	Spanish national tourism survey (carried out by the IET)
<b>FAO</b>	Food and Agriculture Organization of the United Nations
<b>FAOSTAT</b>	FAO Statistical Database

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<b>FRONTUR</b>	Spanish Border Survey of Inbound Tourism ( <i>Movimientos Turísticos en Fronteras</i> )
<b>GDP</b>	Gross Domestic Product
<b>GHG</b>	Greenhouse gas
<b>GIS</b>	Geographic Information System
<b>GVA</b>	Gross Value Added
<b>HBFC</b>	Hydrobromofluorocarbon
<b>HCFC</b>	Hydrochlorofluorocarbon
<b>HFC</b>	Hydrofluorocarbon
<b>HU</b>	Hydrogeological Unit
<b>IAEST</b>	Aragon Statistics Institute ( <i>Instituto Aragonés de Estadística</i> )
<b>ICES</b>	International Council for the Exploration of the Sea
<b>ICT</b>	Information and Communication Technologies
<b>ICLEI</b>	International Council for Local Environmental Initiatives
<b>IDAE</b>	Spanish Institute for Energy Saving and Diversification ( <i>Instituto para la Diversificación y Ahorro de la Energía</i> )
<b>IET</b>	Spanish Institute of Tourism Studies ( <i>Instituto de Estudios Turísticos</i> )
<b>IFN3</b>	3rd Spanish National Forestry Inventory ( <i>3<sup>er</sup> Inventario Forestal Nacional</i> )
<b>IGME</b>	Geological and Mining Institute of Spain ( <i>Instituto Geológico y Minero de España</i> )
<b>IGN</b>	Spanish National Geographic Institute ( <i>Instituto Geográfico Nacional</i> )
<b>IHOBE</b>	Basque Public Environmental Management Company ( <i>Sociedad Pública de Gestión Ambiental del País Vasco</i> )
<b>IMF</b>	International Monetary Fund
<b>INE</b>	Spanish National Institute of Statistics ( <i>Instituto Nacional de Estadística</i> )
<b>INM</b>	Spanish National Institute of Meteorology ( <i>Instituto Nacional de Meteorología</i> )
<b>IPCC</b>	Intergovernmental Panel on Climate Change
<b>IPI</b>	Industrial Production Index
<b>IPPC</b>	Integrated Pollution Prevention and Control
<b>ITOF</b>	International Tanker Owners Pollution Federation
<b>IUCN</b>	The World Conservation Union
<b>IUCLID</b>	International Uniform Chemical Information Database
<b>JACUMAR</b>	Spanish National Advisory Board for Marine Aquaculture ( <i>Junta Nacional Asesora de Cultivos Marinos</i> )
<b>LCA</b>	Low-Cost Airline
<b>LEAC</b>	Land and Ecosystem Accounts
<b>Life</b>	European Financial Instrument for the Environment
<b>MAPA</b>	Spanish Ministry of Agriculture, Fisheries and Food ( <i>Ministerio de Agricultura, Pesca y Alimentación</i> )
<b>MC</b>	Spanish Ministry of Culture ( <i>Ministerio de Cultura</i> )
<b>MCSDD</b>	Mediterranean Commission on Sustainable Development
<b>MF</b>	Spanish Ministry of Public Works ( <i>Ministerio de Fomento</i> )
<b>MI</b>	Spanish Ministry of the Interior ( <i>Ministerio del Interior</i> )
<b>MITyC</b>	Spanish Ministry of Trade, Industry and Tourism ( <i>Ministerio de Industria, Turismo y Comercio</i> )
<b>MJ</b>	Spanish Ministry of Justice ( <i>Ministerio de Justicia</i> )

<b>MMA</b>	Spanish Ministry of the Environment ( <i>Ministerio de Medio Ambiente</i> )
<b>MSC</b>	Spanish Ministry of Health and Consumer Affairs ( <i>Ministerio de Sanidad y Consumo</i> )
<b>NAFO</b>	Northwest Atlantic Fisheries Organisation
<b>NGO</b>	Non-Governmental Organisation
<b>NP</b>	National Park
<b>NRC</b>	EIONET National Reference Centre
<b>ODP</b>	Ozone Depleting Potential
<b>OECD</b>	Organisation for Economic Co-operation and Development
<b>OFICEMEN</b>	Spanish Association of Cement Manufacturers ( <i>Asociación de Fabricantes de Cemento de España</i> )
<b>ONS</b>	Spanish National Drought Monitoring Centre ( <i>Observatorio Nacional de la Sequía</i> )
<b>OSE</b>	Spanish Sustainability Monitoring Centre ( <i>Observatorio de la Sostenibilidad en España</i> )
<b>OSPAR</b>	Oslo-Paris Convention for the Protection of the Marine Environment of the North-East Atlantic
<b>PA</b>	Protected Area
<b>PACIAP</b>	Spanish Annual Programme for the Integrated Monitoring of Fisheries ( <i>Programa Anual de Control Integral de Actividades Pesqueras</i> )
<b>PAND</b>	Spanish National Action Programme to Combat Desertification ( <i>Programa de Acción Nacional contra la Desertificación</i> )
<b>PEI</b>	Primary Energy Intensity
<b>PEIT</b>	Spanish Strategic Infrastructure and Transport Plan ( <i>Plan Estratégico de Infraestructuras y Transportes</i> )
<b>PERCA</b>	Spanish Strategic Plan to Reduce Noise Pollution 2001-2003 ( <i>Plan Estratégico para la Reducción de la Contaminación Acústica 2001-2003</i> )
<b>PM</b>	Particulate Matter in the air
<b>PNSD</b>	Spanish National Sewerage and Wastewater Treatment Plan ( <i>Plan Nacional de Saneamiento y Depuración</i> )
<b>PORN</b>	Spanish Natural Resources Management Plan ( <i>Plan de Ordenación de los Recursos Naturales</i> )
<b>PPB</b>	Parts per billion
<b>PPM</b>	Parts per million
<b>PRUG</b>	Spanish Use and Management Master Plan ( <i>Plan Rector de Uso y Gestión</i> )
<b>RENFE</b>	Spanish National Railway Network ( <i>Red Nacional de los Ferrocarriles Españoles</i> )
<b>REPACAR</b>	Spanish Paper and Cardboard Recycling Association ( <i>Asociación Española de Recuperación de Papel y Cartón</i> )
<b>ROI (Network)</b>	Spanish Salt Intrusion Monitoring Network ( <i>Red de Observación de la Intrusión Salina</i> )
<b>RW</b>	Railway
<b>SAP-BIO</b>	Strategic Action Programme for the Conservation of Biological Diversity in the Mediterranean
<b>SAC</b>	Special Area of Conservation
<b>SCI</b>	Site of Community Importance
<b>SCI</b>	Site of Cultural Interest

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<b>SECEM</b>	Spanish Society for the Conservation and Study of Mammals ( <i>Sociedad Española para la Conservación y Estudio de los Mamíferos</i> )
<b>SEO</b>	Spanish Ornithological Society ( <i>Sociedad Española de Ornitología</i> )
<b>SEPRONA</b>	Nature Protection Service of the Civil Guard ( <i>Servicio de Protección de la Naturaleza de la Guardia Civil</i> )
<b>SIA</b>	Spanish System of Environmental Indicators ( <i>Sistema Español de Indicadores Ambientales</i> )
<b>SIGNUS ECOVALOR</b>	Integrated Management System for End-of-Life Tyres ( <i>Sistema Integrado de Gestión de Neumáticos Usados</i> )
<b>SNAP</b>	Selected Nomenclature for sources of Air Pollution
<b>SOER 2005</b>	EEA report: "State and Outlook on the Environment Report 2005"
<b>SPA</b>	Special Protection Area
<b>STECF</b>	Scientific, Technical and Economic Committee for Fisheries
<b>TERM</b>	Transport and Environment Reporting Mechanism
<b>TMR</b>	Total Material Requirement
<b>TPE</b>	Tourist Population Equivalent
<b>UAA</b>	Utilised Agricultural Area
<b>UN</b>	United Nations
<b>UNEP</b>	United Nations Environment Programme
<b>UNESCO</b>	United Nations Educational, Scientific and Cultural Organisation
<b>UPM</b>	Polytechnic University of Madrid ( <i>Universidad Politécnica de Madrid</i> )
<b>UV-B</b>	Ultraviolet-B radiation
<b>UW</b>	Urban Waste
<b>WA</b>	Water Authority ( <i>Confederación Hidrográfica</i> )
<b>WTO</b>	World Tourism Organisation
<b>WWTP</b>	Wastewater Treatment Plant
<b>WWF</b>	World Wide Fund for Nature
<b>YIR</b>	Yearly Indicator Reporting

## SYMBOLS, UNITS AND CHEMICAL COMPOUNDS

€	Euro
<b>AOT 40</b>	Accumulation Over Threshold: index of exceedence of the ozone threshold
<b>CCl<sub>4</sub></b>	Carbon tetrachloride
<b>CFC</b>	Chlorofluorocarbon
<b>CH<sub>4</sub></b>	Methane
<b>CO</b>	Carbon monoxide
<b>CO<sub>2</sub></b>	Carbon dioxide
<b>POC</b>	Persistent Organic Compound
<b>VOC</b>	Volatile Organic Compound
<b>NMVOG</b>	Non-Methane Volatile Organic Compound
<b>dB</b>	Decibel. Measure of sound pressure level
<b>dB(A)</b>	A-weighted decibel
<b>BOD<sub>5</sub></b>	Five-day biochemical oxygen demand
<b>GT</b>	Gross Tonnage: measure of tonnage of fishing vessels. In use since 1998, when it replaced Gross Registered Tonnage (GRT)
<b>h</b>	Hour
<b>ha</b>	Hectare



<b>inhab</b>	Inhabitant
<b>hm<sup>3</sup></b>	Cubic hectometre
<b>kg</b>	Kilogram
<b>km</b>	Kilometre
<b>km<sup>2</sup></b>	Square kilometre
<b>Ktoe</b>	Kilotonne of oil equivalent
<b>kW</b>	Kilowatt
<b>kWh</b>	Kilowatt/hour
<b>l</b>	Litre
<b>L<sub>Aeq</sub></b>	Equivalent continuous A-weighted sound pressure level. Expressed in decibels (A).
<b>L<sub>eq</sub></b>	Equivalent continuous noise level. Expressed in dB
<b>L<sub>den</sub></b>	Day-evening-night noise level. Noise level associated with overall discomfort
<b>L<sub>n</sub></b>	Night-time noise level. Noise level associated with sleep disturbance
<b>mg</b>	Milligram
<b>Mt</b>	Million tonne
<b>MW</b>	Megawatt
<b>MWp</b>	Megawatt peak
<b>MWt</b>	Megawatt thermal
<b>m<sup>2</sup></b>	Square metre
<b>m<sup>3</sup></b>	Cubic metre
<b>N</b>	Nitrogen
<b>NH<sub>3</sub></b>	Ammonia
<b>N<sub>2</sub>O</b>	Nitrous oxide
<b>NO<sub>x</sub></b>	Nitrogen oxides
<b>O<sub>3</sub></b>	Ozone
<b>P</b>	Phosphorus
<b>P<sub>2</sub>O<sub>5</sub></b>	Orthophosphate
<b>PFC</b>	Perfluorocarbon
<b>ppm</b>	Parts per million
<b>PM<sub>10</sub></b>	Particulate matter with a diameter of 10 microns or less
<b>ppb</b>	Parts per billion
<b>SF<sub>6</sub></b>	Sulphur hexafluoride
<b>SNS</b>	Spanish National Health ( <i>Sistema Nacional de Salud</i> )
<b>SO<sub>2</sub></b>	Sulphur dioxide
<b>t</b>	Tonne
<b>GRT</b>	Gross Registered Tonnage
<b>µg</b>	Micrograms
<b>&gt;</b>	Greater than
<b>&lt;</b>	Less than
<b>1000 t</b>	Thousand tonnes

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