





4. Appendix

- I Index of acronyms and abbreviations
- II Thematic index of indicators
- III Alphabetical index of indicators
- IV Contributors to report production and review

INDEX OF ACRONYMS AND ABBREVIATIONS

10YFP on SCP	10-Year Framework of Programmes on Sustainable Consumption and Production
6EAP	Sixth EU Environment Action Programme
AC	Autonomous Community
AE	Autonomous Entity
AEDyR	Spanish Desalination and Reclamation Association (Asociación Española de Desalación y Recuperación)
AEMET	Spanish State Meteorological Agency (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	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 (Alta Velocidad Española)
BOE	Spanish Official State Gazette (Boletín Oficial del Estado)
BPIA	Public Bank of Environmental Indicators (Banco Público de Indicadores Ambientales) [MARM]
CAFE	Clean Air For Europe Programme
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) [MARM]
CNMB	Spanish National Catalogue of Basic Material (Catálogo Nacional de Materiales de Base)
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)
DPMT	Publicly Owned Shoreline (Dominio Público Marítimo Terrestre)
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
EMAU	Spanish Urban Environment Strategy (Estrategia de Medio Ambiente Urbano)
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
EMW	European Mobility Week
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
EPF	Household Budget Survey (Encuesta de Presupuestos Familiares)
ERDF	European Regional Development Fund
ERPC	European Recovered Paper Council
ESCO	Energy Service Company
ESYRCE	Crop Area and Yield Survey (Encuesta sobre Superficies y Rendimientos de Cultivos)
ETC-LUSI	European Topic Centre on Terrestrial Environment (EEA)
EU-15	Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom
EU-25	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
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)
HORECA	Hotel, Restaurant and Catering sector
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)
INES	Spanish National Soil Erosion Inventory (Inventario Nacional de Erosión de Suelos)
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)
MFE50	Forest Map of Spain (Mapa Forestal de España) [1:50,000 scale]
MITyC	Spanish Ministry of Industry, Tourism and Trade (Ministerio de Industria, Turismo y Comercio)
MMA	Spanish Ministry of the Environment (Ministerio de Medio Ambiente)

MPTA	Metropolitan Public Transport Authority Area
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)
PDRS	Spanish Sustainable Rural Development Plan (Plan de Desarrollo Rural Sostenible)
PEI	Primary Energy Intensity
PEIT	Spanish Strategic Infrastructure and Transport Plan (Plan Estratégico de Infraestructuras y Transportes)
PHE	Spanish Historical Heritage (Patrimonio Histórico 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
RAP	Rural Area Plan
RENFE	Spanish National Railway Network (Red Nacional de los Ferrocarriles Españoles)
REPCAR	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 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 of the Civil Guard (Servicio de Protección de la Naturaleza de la Guardia Civil)

APPENDIX I

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	EEA report: The European Environment — <i>State and Outlook on the Environment Report 2005</i>
SPA	Special Protection Area
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	Tratamiento de Neumáticos Usados (management system)
TPE	Tourist Population Equivalent
UAA	Utilised Agricultural Area
UN	United Nations
UNEP	United Nations Environment Programme
UNWTO	World Tourism Organization
UPM	Polytechnic University of Madrid (Universidad Politécnica de Madrid)
USA	United States of America
UTM	Universal Transversa Mercator
UVB	Ultraviolet-B radiation
UW	Urban waste
WA	Water Authority
WFD	Waste Framework Directive
WHC	World Heritage Centre
WISE	Water Information System for Europe
WWF	World Wide Fund for Nature
WWTP	Wastewater Treatment Plant
YIR	Yearly Indicator Reporting (EEA)

SYMBOLS, UNITS AND CHEMICAL COMPOUNDS

<	Less than
>	Greater than
µg	Microgram
€	Euro
1000 t	Thousand tonnes
AOT40	Accumulation Over Threshold: index of exceedance of the ozone threshold
BOD ₅	Five-day Biochemical Oxygen Demand
CCl ₄	Carbon tetrachloride
CFC	Chlorofluorocarbon
CH ₄	Methane
CO	Carbon monoxide
CO ₂	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)
GWh	Gigawatt-hour
h	Hour
ha	Hectare
HBFC	Hydrobromofluorocarbon
HCFC	Hydrochlorofluorocarbon
hm ³	Cubic hectometre
inhab	Inhabitant
kg	Kilogram
km	Kilometre
km ²	Square kilometre
Kt	Thousand tonnes
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)
L _{den}	Day-evening-night noise indicator. Measured in dB
L _{eq}	Equivalent continuous noise level. Expressed in dB
L _n	Night time noise indicator. Measured in dB
m ²	Square metre
m ³	Cubic metre
mg	Milligram
MW	Megawatt
MWp	Megawatt peak
MWt	Megawatt thermal
N	Nitrogen
N ₂ O	Nitrous oxide
NH ₃	Ammonia
NMVOC	Non-Methane Volatile Organic Compound
NO _x	Nitrogen oxide
O ₃	Ozone
P	Phosphorus
P ₂ O ₅	Orthophosphate
PCB	Polychlorinated biphenyl
PCT	Polychlorinated terphenyl
PFC	Perfluorocarbon
p-km	Passenger-kilometre. Unit of measurement used for passenger transport, calculated by multiplying the annual number of passengers by the number of kilometres travelled.
PM ₁₀	Particulate matter with a diameter of 10 microns or less
PM _{2.5}	Particulate matter with a diameter of 2.5 microns or less
POP	Persistent Organic Pollutant
ppb	Parts per billion
ppm	Parts per million
SF ₆	Sulphur hexafluoride
SO ₂	Sulphur dioxide
t	Tonne
TJ	Terajoule
t-km	Tonne-kilometre. Unit of measurement used for freight transport, calculated by multiplying the number of tonnes transported by the number of kilometres travelled.
VOC	Volatile Organic Compound

APPENDIX II: THEMATIC INDEX OF INDICATORS

Theme / Indicator	Page
AIR	
Emissions of greenhouse gases	49
Emissions of acidifying and eutrophying gases and tropospheric ozone precursors	52
Emissions of particulate matter	55
Regional background air quality for the protection of health and vegetation	57
WATER	
Water consumption	63
Reservoir water levels	66
Natural water resources	68
Brackish and sea water desalination	70
Nitrate pollution of groundwater	72
Salinisation of groundwater bodies	74
Organic pollution of rivers	75
Treatment of urban wastewater	77
Quality of inland bathing waters	79
LAND	
Land cover: artificial surfaces	84
Artificial surfaces along the coast	86
Contaminated land	88
Area affected by erosion	90
NATURE AND BIODIVERSITY	
Protected areas	95
Forest defoliation	98
Wooded area and other forest formations	100
Trends in common bird populations	102
Forest reproductive material	104
Environmental monitoring	106
COASTS AND MARINE ENVIRONMENT	
Marine areas protected by the Natura 2000 network	111
Demarcated coastline	114
Jellyfish swarms	116
Quality of coastal bathing waters	119
GREEN ECONOMY	
Energy intensity of the economy	123
Total material requirement	125
Green jobs	127
Environmental taxes	130
WASTE	
Urban waste generation	137
Urban waste management: landfill and incineration	139
Paper and cardboard recycling	141
Glass recycling	142
Packaging waste recycling and recovery	144
Sewage sludge production and use	146
AGRICULTURE	
Fertiliser consumption	151
Phytosanitary product consumption	154
Organic farming	156
Organic livestock farming	158
Irrigated area	160
Eco-efficiency in agriculture	162

Theme / Indicator	Page
ENERGY	
Primary energy intensity	167
Energy-related GHG emissions intensity	170
Renewable energy	172
Eco-efficiency in energy	174
INDUSTRY	
Emissions of air pollutants by industry	178
Energy consumption by industry	180
Waste generation by industry	182
Number of industrial enterprises with Environmental Management Systems	184
Eco-efficiency in industry	186
FISHING	
Number of vessels and fishing fleet capacity	190
Fishing fleet catches	192
Aquaculture production	194
Eco-efficiency in fishing and aquaculture	196
TOURISM	
Number of foreign tourists per inhabitant	201
Number of foreign tourists per kilometre of coast	203
Tourist Population Equivalent (TPE) in the areas with the highest number of overnight stays	205
Number of visitors to National Parks	208
Rural tourism: accommodation, capacity, tourists and overnight stays	211
Trends in the main variables affecting tourism in Spain	213
TRANSPORT	
Total inter-city transport volume: modal split	219
Emissions of air pollutants by transport	221
Air transport	223
Waste generated by transport: end-of-life tyres	225
Eco-efficiency in transport	227
HOUSEHOLDS	
Number of passenger cars per household	234
Urban waste production per household	236
Energy consumption per household	238
Emissions of CO ₂ by households	240
Water consumption per household	242
Gross disposable household income	244
Eco-efficiency in households	246
URBAN ENVIRONMENT	
Urban pressure on land	251
Air quality in the urban environment	254
Environmental noise	257
Architectural heritage of Spain's cities	260
Metropolitan areas: modes of public transport	262
Public participation in environmental policy	265
NATURAL AND TECHNOLOGICAL DISASTERS	
Fatalities due to natural disasters	271
Drought periods	274
Forest fires	277
Road and rail accidents causing possible environmental damage	280
Industrial accidents involving hazardous substances	282

APPENDIX III: ALPHABETICAL INDEX OF INDICATORS

Indicator	Page
A Air quality in the urban environment	254
Air transport	223
Aquaculture production	194
Architectural heritage of Spain's cities	260
Area affected by erosion	90
Artificial surfaces along the coast	86
B Brackish and sea water desalination	70
C Contaminated land	88
D Demarcated coastline	114
Drought periods	274
E Eco-efficiency in agriculture	162
Eco-efficiency in energy	174
Eco-efficiency in fishing and aquaculture	196
Eco-efficiency in households	246
Eco-efficiency in industry	186
Eco-efficiency in transport	227
Emissions of acidifying and eutrophying gases and tropospheric ozone precursors	52
Emissions of air pollutants by industry	178
Emissions of air pollutants by transport	221
Emissions of CO ₂ by households	240
Emissions of greenhouse gases	49
Emissions of particulate matter	55
Energy consumption by industry	180
Energy consumption per household	238
Energy intensity of the economy	123
Energy-related GHG emissions intensity	170
Environmental monitoring	106
Environmental noise	257
Environmental taxes	130
F Fatalities due to natural disasters	270
Fertiliser consumption	151
Fishing fleet catches	192
Forest defoliation	98
Forest fires	277
Forest reproductive material	102
G Glass recycling	142
Green jobs	125
Gross disposable household income	244
I Industrial accidents involving hazardous substances	282
Irrigated area	160
J Jellyfish swarms	116
L Land cover: artificial surfaces	84

Indicator	Page
M Marine areas protected by the Natura 2000 network.....	111
Metropolitan areas: modes of public transport.....	262
N Natural water resources.....	68
Nitrate pollution of groundwater.....	72
Number of foreign tourists per inhabitant.....	201
Number of foreign tourists per kilometre of coast.....	203
Number of industrial enterprises with Environmental Management Systems.....	184
Number of passenger cars per household.....	234
Number of vessels and fishing fleet capacity.....	190
Number of visitors to National Parks.....	208
O Organic farming.....	156
Organic livestock farming.....	158
Organic pollution of rivers.....	75
P Packaging waste recycling and recovery.....	144
Paper and cardboard recycling.....	141
Phytosanitary product consumption.....	154
Primary energy intensity.....	167
Protected areas.....	95
Public participation in environmental policy.....	265
Q Quality of coastal bathing waters.....	119
Quality of inland bathing waters.....	79
R Regional background air quality for the protection of health and vegetation.....	57
Renewable energy.....	172
Reservoir water levels.....	66
Road and rail accidents causing possible environmental damage.....	280
Rural tourism: accommodation, capacity, tourists and overnight stays.....	211
S Salinisation of groundwater bodies.....	74
Sewage sludge production and use.....	146
T Total inter-city transport volume: modal split.....	219
Total material requirement.....	125
Tourist Population Equivalent (TPE) in the areas with the highest number of overnight stays.....	205
Treatment of urban wastewater.....	77
Trends in common bird populations.....	100
Trends in the main variables affecting tourism in Spain.....	213
U Urban pressure on land.....	251
Urban waste generation.....	137
Urban waste management: landfill and incineration.....	139
Urban waste production per household.....	236
W Waste generated by transport: end-of-life tyres.....	225
Waste generation by industry.....	182
Water consumption.....	63
Water consumption per household.....	242
Wooded area and other forest formations.....	100

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