

Annex II: Acronyms, chemical symbols and scientific units

%	percent	CO ₂	Carbon dioxide
°C	degree Celsius	COP	Conference of the Parties
\$	American dollar	CSP	Concentrated solar power
€	euro	DNA	Deoxyribonucleic acid
AARINENA	Association of Agricultural Research Institutions in the Near East and North Africa	DNI	Direct normal irradiance
ACSAD	Arab Center for the Studies of Arid Zones and Dry Lands	e.g.	For example
AMWC	Arab Ministerial Water Council	E3ME	Energy-Environment-Economy Global Macro-Economic
AOAD	Arab Organisation for Agricultural Development	EAC	Environmental Assessment Criteria
AR4 - IPCC	Fourth Assessment Report	EDO	European Drought Observatory
AR5 - IPCC	Fifth Assessment Report	EEA	European Environment Agency
AR6 - IPCC	Sixth Assessment Report	EEAA	Egyptian Environmental Affairs Agency
ARIMNET	Agricultural Research In the Mediterranean Network	EF	Ecological footprint, environmental footprint
AV	Agrivoltaics	EFC	Ecological footprint of consumption
BAC	Background Assessment Concentrations	EFSA	European Food Safety Authority
BAT	Best Available Technology	EIB	European Investment Bank
BEP	Best Environmental Practice	ENABEL	Belgian Development Agency (Agence de développement de l'état fédéral belge)
BOD₅	Biochemical oxygen demand measured in a water sample during 5 days of incubation at 20°C	ENI	European Neighbourhood Instrument
C	Carbon	ENoLL	European Network of Living Labs
CA	Citizens' assembly	eq	Equivalent
CAMRE	Council of Arab Ministers Responsible for Environment	ERAMED NET	Euro-Mediterranean Cooperation through ERANET
CAP	Common Agricultural Policy	ERANET	European Research Area Network
CAPRI	Common Agricultural Policy Regionalised Impact model	ESCWA	Economic and Social Commission for Western Asia
CBC	Cross-Border Cooperation	et al.	And others
CC	Climate change	ETC/CCA	European Topic Center on Climate Change Adaptation
CF	Carbon footprint	EU	European Union
CFS	Committee on World Food Security	EURO-CORDEX	European Coordinated Regional Climate Downscaling Experiment
CGE	Computable general equilibrium	FAO	Food and Agriculture Organisation
CIHEAM	International center for Advanced Mediterranean Agronomic Studies	FASRB	Framework Agreement on the Sava River Basin
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora	FOD	First Order Draft
c	centi (10 ⁻²)	g	Gram
CMI	Center for Mediterranean Integration	G	Giga (10 ³)
CMIP5	5 th phase of the Coupled Model Intercomparison Project	GCA	Global Center on Adaptation
CNRS	French National Centre for Scientific Research (Centre National de la Recherche Scientifique)	GCC	Gulf Cooperation Council
		GDP	Gross Domestic Product
		gha	Global hectares
		GHG	Greenhouse gas
		GHI	Global horizontal irradiance
		GISD	Global Investors for Sustainable Development

GIZ	German Corporation for International Cooperation (Deutsche Gesellschaft für Internationale Zusammenarbeit)	MAGPIE	Model of Agricultural Production and its Impact on the Environment
GNP	Gross net product	MAP	Mediterranean Action Plan
GSDR	Global Sustainable Development Report	MAR1	First Mediterranean Assessment Report
GWP-Med	Global Water Partnership-Mediterranean	MCSO	Mediterranean Commission on Sustainable Development
h	Hecta (10 ²)	ME	Middle East
ha	Hectar	Med	Mediterranean
I	Industrialisation/technologisation	MED POL	Programme for the Assessment and Control of Marine Pollution in the Mediterranean
i.e.	That is	MedECC	Mediterranean Experts on Climate and environmental Change
IAEA	International Atomic Energy Agency	MENA	Middle East and North Africa
ICWE	International Conference on Water and the Environment	Mtoe	Megatonne of oil equivalent (10 ⁶)
ICZM	Integrated Coastal Zone Management	μ	Micro (10 ⁻⁶)
IEA	International Energy Agency	n	Nano (10 ⁻⁹)
IMAGE	Integrated Model to Assess the Global Environment	N	Nitrogen
INRM	Integrated Natural Resource Management	N/A, N.A.	Not applicable
IoT	Internet of Things	N₂O	Nitrous oxide
IPBES	Intergovernmental Science Policy Platform on Biodiversity and Ecosystem Services	NA	North Africa
IPCC	Intergovernmental Panel on Climate Change	NAO	North Atlantic Oscillation
IRD	French National Research Institute for Sustainable Development (Institut de Recherche pour le Développement)	NbS	Nature-based Solution
IRENA	International Renewable Energy Agency	NCoP	Nexus community of practice
ISRBC	International Sava River Basin Commission	NCP	Moroccan National Climate Plan
IUCN	International Union for Conservation of Nature	NDC	Nationally Determined Contribution
IWRM	Integrated Water Resources Management	NECP	National Energy and Climate Plans
J	Joule	NEXUS-NESS	NEXUS Nature Ecosystem Society Solution
K	Kilo (10 ³)	NGO	Non-governmental organisation
kWh	Kilowatt-hour	no.	Number
l	Liter	NOx	Nitrogen oxides
LAS	League of Arab States	NSSD	National Strategy for Sustainable Development
LC	Land cover	NWFE	Nexus of Water, Food and Energy
LC	Lifestyle change	NWSS	Lebanese National Water Sector Strategy
LCA	Life cycle assessment	O₃	Ozone
LL	Living labs	OECD	Organisation for Economic Co-operation and Development
LNG	Liquefied natural gas	OME	Mediterranean Energy Observatory (Organisation Méditerranéenne de l'Energie; presently: OMEC, Organisation Méditerranéenne de l'Energie et du Climat)
LU	Land use	ONEE	Moroccan National Office of Electricity and Drinking Water (Office National de l'Electricité et de l'Eau Potable)
LULCC	Land Use and Land Cover Changes	P	Peta (10 ¹⁵)
M	Mega (10 ⁶)	P	Population
m	Meter	P3	Public-Private Partnerships
m	Milli (10 ⁻³)	PACE	Parliamentary Assembly of the Council of Europe

PACTE	Programme for Adaptation to Climate Change in Vulnerable Rural Territories of Tunisia	SPI	Science-Policy Interface
PFAS	per- and polyfluoroalkyl substances	SPM	Summary for Policymakers
PG	Population growth	sq	Square
PM2.5	Fine particulate matter (with diameter below 2.5 µm)	SRES	Special Report on Emissions Scenarios
PNAEDD	Algerian National Action Plan for the Environment and Sustainable Development	SST	Sea surface temperature
PNE	Moroccan National Water Plan	STEG	Tunisian Company of Electricity and Gas (Société Tunisienne de l'Électricité et du Gaz)
PNRC	Moroccan National Plan Against Global Warming	t	Tonne
POP	Persistent organic compound	T	Tera (10 ¹²)
PRB	Population Reference Bureau	U	Urbanisation
PRIMA	Partnership for Research and Innovation in the Mediterranean Area	UfM	Union for the Mediterranean
PV	Photovoltaic	UfM CCEG	Union for the Mediterranean Climate Change Expert Group
RBMP	River Basin Management Plan	UN	United Nations
RCP	Representative Concentration Pathway	UN DESA	United Nations Department of Economic and Social Affairs
REDD+	Reducing emissions from deforestation and forest degradation in developing countries. The '+' stands for additional forest-related activities that protect the climate, namely sustainable management of forests and the conservation and enhancement of forest carbon stocks.	UNDP	United Nations Development Programme
REN21	Renewable Energy Policy Network for the 21 st Century	UNECE	United Nations Economic Commission for Europe
RIH	Regional Innovation Hub	UNEP	United Nations Environment Programme
RVA	Risk and Vulnerability Analysis	UNESCO	United Nations Educational, Scientific and Cultural Organisation
SDG	Sustainable Development Goals	UNFCCC	United Nations Framework Convention on Climate Change
SDSN	Sustainable Development Solutions Network	UNICEF	United Nations Children's Fund, originally known as the United Nations International Children's Emergency Fund
SEI	Stockholm Environment Institute	UNU	United Nations University
SG	Serious games	UNWTO	United Nations World Tourism Organisation
SIDA	Swedish International Development Cooperation Agency	US	United States
SIM4NEXUS	Sustainable Integrated Management FOR the NEXUS of water-land-food-energy-climate for a resource-efficient Europe	USAID	United States Agency for International Development
SNEDD	Algerian National Strategy for the Environment and Sustainable Development	VOC	Volatile organic compound
SNPID	National Strategy for Integrated Waste Management (Algeria)	W	Watt
SNRCC	Tunisian National Plan for Adaptation to Climate Change and Strategy for Resilient Development	W	War
SO₂	Sulfur dioxide	WEF	Water-Energy-Food
SPANB	Algerian Strategy and National Action Plan for Biodiversity	WEFE	Water-Energy-Food-Ecosystems
		WEN	Water-Energy Nexus
		WF	Water footprint
		WG ENV-CC	Working Group on Environment and Climate Change
		WHO	World Health Organisation
		WMO	World Meteorological Organisation
		WRG	Water Resources Group
		ww	Wet weight
		y, yr	Year
		ZOD	Zero Order Draft