# AII Annex II: Acronyms

### This annex should be cited as:

IPCC, 2018: Annex II: Acronyms. In: *Global Warming of 1.5°C. An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty* [Masson-Delmotte, V., P. Zhai, H.-O. Pörtner, D. Roberts, J. Skea, P.R. Shukla, A. Pirani, W. Moufouma-Okia, C. Péan, R. Pidcock, S. Connors, J.B.R. Matthews, Y. Chen, X. Zhou, M.I. Gomis, E. Lonnoy, T. Maycock, M. Tignor, and T. Waterfield (eds.)]. In Press.

•
1.5DS
2DS
ACCE
ACCM
ACCR
ACOL
ACs
ADB
ADVA
AEZ
AfDB

µatm	Microatmospheres	BET	Basic Energy systems, Economy, Environment, and End-use Technology Model
1.5DS	1.5 Degree Scenario	BEV	Battery Electric Vehicle
2DS	2 Degree Scenario	BNEF	Bloomberg New Energy Finance
ACCESS	Australian Community Climate and Earth-System Simulator	BNU	Beijing Normal University
ACCMIP	Atmospheric Chemistry and	BRT	Bus Rapid Transit
	Climate Model Intercomparison Project	cm	Centimetres
ACCRN	The Asian Cities Climate Change Resilience Network	с	Carbon
ACOLA	Australian Council of Learned Academies	CA	Conservation Agriculture
ACs	Air Conditioners	CAF	Corporacion Andina de Fomento
ADB	Asian Development Bank		(Development Bank of Latin America)
ADVANCE	Advanced Model Development and Validation	CAM	Central America/Mexico or Community Atmosphere Model
	for the Improved Analysis of Costs and Impacts of Mitigation Policies	CAMx	Comprehensive Air Quality Model with Extensions
AEZ	Agro-Ecological Zone	CanESM	Canadian Earth System Model
AfDB	African Development Bank	CanRCM	Canadian Regional Climate Model
AFOLU	Agriculture, Forestry and Other Land-Use	CAR	Small Islands Regions Caribbean
AGCM	Atmospheric General Circulation Model	CAS	Central Asia
AI	Artificial Intelligence	Cat-HM	Catchment-scale Hydrological Models
AIM	Asia-Pacific Integrated Model	CbA	Community-based Adaptation
ALA	Alaska/Northwest Canada	CBA	Cost-Benefit Analysis
AMAP	Arctic Monitoring and Assessment Programme	CBD	Convention on Biological Diversity
AMOC	Atlantic Meridional Overturning Circulation	CBDR-RC	Common But Differentiated Responsibilities
AMP	Adjusting Mitigation Pathway		and Respective Capabilities
AMZ	Amazon	CBS & GNH	Centre for Bhutan Studies and Gross National Happiness Research
ANT	Antarctica	сс	Carbon Capture
APEX	Air Pollutants Exposure Model	ССАМ	Conformal Cubic Atmospheric Model
AR	Afforestation and Reforestation	ссс	Constant Composition Commitment
AR4	IPCC Fourth Assessment Report	CCCma	Canadian Centre for Climate
AR5	IPCC Fifth Assessment Report		Modelling and Analysis
AR6	IPCC Sixth Assessment Report	CCRIF	Caribbean Catastrophe Risk Insurance Facility
ARC	Arctic	CCS	Carbon dioxide Capture and Storage
ASEAN	Association of Southeast Asian Nations	CCSM	Community Climate System Model
ASIA	Non-OECD Asia	ССТ	Cirrus Cloud Thinning
AUD	Australian Dollar	CCU	Carbon dioxide Capture and Utilisation
B2DS	Beyond 2 Degrees Scenario	CCUS	Carbon dioxide Capture, Utilisation and Storage
BASIC	Brazil, South Africa, India, China	CDD	Consecutive Dry Days
ВС	Black Carbon	CD-LINKS	Linking Climate and Development Policies
BCC-CSM	Beijing Climate Center Climate System Model		<ul> <li>Leveraging International</li> <li>Networks and Knowledge Sharing</li> </ul>
ВСМ	Bergen Climate Model	CDM	Clean Development Mechanism
BECCS	Bioenergy with Carbon dioxide Capture and Storage	CDP	Carbon Disclosure Project
		CDR	Carbon Dioxide Removal

CEA	Cost-Effectiveness Analysis	CRISPR	Clustered Regularly Interspaced Short Palindromic Repeats
CEC	Clean Energy Council	C-ROADS	Climate Rapid Overview And Decision-support
CEDS	Community Emissions Data System		Simulator
CEMICS	Contextualizing Climate Engineering and Mitigation: Illusion, Complement or Substitute?	CRU	Climatic Research Unit
CES	Constant Elasticity of Substitution	CSA	Climate-Smart Agriculture
CESM	Community Earth System Model	CSC	Climate Service Center Germany
CEU	Central Europe	CSDI	Cold Spell Duration Index
CFCs	Chlorofluorocarbons	CSIRO	Commonwealth Scientific and Industrial Research Organisation
CGCM	Coupled Global Climate Model	CSP	Concentrated Solar Power
CGE	Computable General Equilibrium	CSR	Corporate Social Responsibility
CGI	Canada/Greenland/Iceland	СТС	Covenant Territorial Coordinator
CGIAR	Consultative Group on International Agricultural	CWD	Consecutive Wet Days
	Research	DACCS	Direct Air Carbon dioxide Capture and Storage
CH <sub>4</sub>	Methane	DACS	Direct Air Capture and Storage
СНР	Combined Heat and Power	DALY	Disability Adjusted Life Year
CI	Confidence Interval	DICE	Dynamic Integrated Climate-Economy model
CIRED	Centre International de Recherche sur l'Environnement et le Développement	DJF	December, January, February
CISL	Cambridge Institute for Sustainability Leadership	DM8H	Daily Maximum 8-Hour exposure
CLM	Climate Limited-area Modelling	DNE21+	Dynamic New Earth 21 model
CMAQ	Community Multiscale Air Quality Modeling System	DOE	Department of Energy (USA)
CMIP3	Coupled Model Intercomparison Project Phase 3	DRI	Direct Reduced Iron
CMIP5	Coupled Model Intercomparison Project Phase 5	DRM	Disaster Risk Management
CMIP6	Coupled Model Intercomparison Project Phase 6	DTU	Technical University of Denmark
CNA	Central North America	E	Equilibrium, Evaporation or Evapotranspiration
CNRM	Centre National de Recherches Météorologiques	EAF	East Africa
CO	Carbon monoxide	EAIS	East Antarctic Ice Sheet
CO <sub>2</sub>	Carbon dioxide	EAS	East Asia
CO <sub>2</sub> e	Carbon dioxide equivalent	EbA	Ecosystems-based Adaptation
CO <sub>2</sub> eq	Carbon dioxide equivalent	EC	European Commission
CoM	Covenant of Mayors	ECF	European Climate Foundation
СОМ	Conference of the Parties	ECMWF	European Centre for Medium-Range
COPPE-COFFEE	Programa de Planejamento Energético –	LCIVIVI	Weather Forecasts
	COmputable Framework For Energy and	ECS	Equilibrium Climate Sensitivity
	the Environment	EDGAR	Emission Database for Global Atmospheric
CORDEX	Coordinated Regional Climate Downscaling Experiment	EEA	Research European Environment Agency
соѕмо	Consortium for Small-scale Modeling	EGMAM	
CRCM	Canadian Regional Climate Model	E-HYPE	ECHO-G Middle Atmosphere Model
CRDPs	Climate-Resilient Development Pathways	LANTE	European Hydrological Predictions for the Environment
CRIEPI	Institut Central de Recherche des Industries	EJ	Exajoules
	Électriques	EMEP	European Monitoring and Evaluation Programme
			-

EMF	Energy Modeling Forum	F-gas	Fluorinated gases
EMIC	Earth-system Model of Intermediate Complexity	FGOALS	Flexible Global Ocean-Atmosphere-Land
ENA	East North America		System model
ENSO	El Niño-Southern Oscillation	FIO	First Institute of Oceanography
EOR	Enhanced Oil Recovery	FMNR	Farmer Managed Natural Regeneration
EPA	Environmental Protection Agency (USA)	FUND	Climate Framework for Uncertainty, Negotiation, and Distribution model
EPIs	Energy-Intensive Processing Industries	FUSSR	Former Union of Soviet Socialist Republics
ERA	ECMWF ReAnalysis	g	Grams
ERF	Effective Radiative Forcing	GAMS	General Algebraic Modeling System
ERFaci	Effective Radiative Forcing from aerosol-cloud interactions	GBAM	Ground-Based Albedo Modification
ERFari	Effective Radiative Forcing from aerosol-radiation	GCAM	Global Change Assessment Model
	interactions	GCC	Gulf Cooperative Council
ESCOs	Energy Service Companies	GCEC	Global Commission on the Economy and Climate
ESL	Extreme Sea Level	GCM	General Circulation Model or Global Climate Model
ESM	Earth System Model	GCP	Global Carbon Project
ESR	Empirical Scaling Relationship	GDP	Gross Domestic Product
ESRB ASC	European Systemic Risk Board Advisory	GE	General Equilibrium
	Scientific Committee	GEA	Global Energy Assessment
ESRL Eta-CPTEC	NOAA Earth System Research Laboratory Eta Centro de Previsão do Tempo e	GEM-E3	General Equilibrium Model for Economy - Energy - Environment
	Estudos Climáticos	GENeSYS-MOD	Global Energy System Model
ETP	Pacific Islands region [3] or Energy Technology Perspectives model	GeSI	Global e-Sustainability Initiative
ETS	Emission Trading Scheme	GFCF	Gross Fixed Capital Formation
EU	European Union	GFDL	Geophysical Fluid Dynamic Laboratory
EU-FP6	European Union Sixth Framework Programme	GFR	Grid Flexibility Resources
EUG4	France, Germany, Italy, United Kingdom	Gha	Gigahectares
EURO-CORDEX	European branch of the Coordinated Regional Climate Downscaling Experiment	GHCNDEX	Global Historical Climatology Network – Daily climate Extremes
EV	Electric Vehicle	GHGs	Greenhouse Gases
EW	Enhanced Weathering	GHM	Global Hydrological Models
FAIR	Finite Amplitude Impulse Response model	GIS	Greenland Ice Sheet
FAO	Food and Agriculture Organization	GISS	Goddard Institute for Space Studies
	of the United Nations	GISTEMP	Goddard Institute for Space Studies Surface Temperature Analysis
FAOSTAT	Database Collection of the Food and Agriculture Organization of the United Nations	GJ	Gigajoules
FAQ	Frequently Asked Questions	GLEAM	Global Livestock Environmental Assessment Model
FARM	Future Agricultural Resources Model	Glob-HM	Global Hydrological Model
Fe	Iron	GLOBIOM	GLObal BIOsphere Management model
	Final Energy	GLOFs	Glacial Lake Outburst Floods
FE			
FE FEMA	Federal Emergency Management Agency (USA)	GM	Genetically Modified
	Federal Emergency Management Agency (USA) Fossil Fuel	GM GMO	Genetically Modified Genetically Modified Organism

GMST	Global Mean Surface Temperature	ICSU	International Council for Science
GMT	Global Mean Temperature	ICT	Information and Communication Technology
GNHI	Gross National Happiness Index	IEA	International Energy Agency
GPP	Gross Primary Productivity	IEAGHG	IEA Greenhouse Gas R&D Programme
GPT	General Purpose Technologies	IFAD	International Fund for Agricultural Development
GRAPE	Global Relationship Assessment to Protect	IFPRI	International Food Policy Research Institute
	the Environment model	IGCC	Integrated Gasification Combined Cycle
GSAT	Global mean Surface Air Temperature	IIASA	International Institute for Applied Systems Analysis
Gt	Gigatonne	IIF	Institute of International Finance
GTP	Global Temperature-change Potential	iluc	Indirect Land-Use Change
GWA	Government of Western Australia	IMACLIM-NLU	IMpact Assessment of CLIMate policies model –
GWP	Global Warming Potential or Gross World Product		Nexus Land-Use model
ha	Hectares	IMAGE	Integrated Model to Assess the Global Environment
H <sub>2</sub>	Hydrogen	IMF	International Monetary Fund
HadCM	Hadley Centre Coupled Model	IMO	International Maritime Organization
HadCRUT	Hadley Centre Climatic Research Unit Gridded Surface Temperature Data Set	IMPACT2C	Quantifying Projected Impacts under 2°C Warming
HadEX	Hadley Centre Global Climate Extremes index	INDCs	Intended Nationally Determined Contributions
	•	INM	Russian Institute for Numerical Mathematics
HadGEM	Hadley Centre Global Environmental Model	ΙΟΜ	International Organization for Migration
HadRM	Hadley Centre Regional Model	ΙοΤ	Internet of Things
HAPPI	Half a degree Additional warming, Prognosis and Projected Impacts	IPCC	Intergovernmental Panel on Climate Change
HDV	Heavy-Duty Vehicle	IPSL	Institute Pierre Simon Laplace
HEV	Hybrid Electric Vehicle	IRENA	International Renewable Energy Agency
HFCs	Hydrofluorocarbons	ISIMIP	Inter-Sectoral Impact Model Intercomparison
HLCCP	High-Level Commission on Carbon Prices	150	Project
HLPE	High Level Panel of Experts on Food Security	ISO	International Standards Organisation
	and Nutrition	ISSC	
HSRTF	Hurricane Sandy Rebuilding Task Force	ITF	International Transport Forum
НТМ	Holocene Thermal Maximum	IUCN	International Union for Conservation of Nature
HYMOD	HYdrological MODel	IWG	Interagency Working Group on Social Cost of Greenhouse Gases
IAEA	International Atomic Energy Agency	IWRM	Integrated Water Resources Management
IAMC	Integrated Assessment Modelling Consortium	JeDi	Jena Diversity-Dynamic Global Vegetation Model
IAMs	Integrated Assessment Models	ALL	June, July, August
IBA	International Bar Association	JMA	Japan Meteorological Agency
IBI	International Biochar Initiative	JRA-55	Japanese 55-year Reanalysis
ICAMS	Integrated Climate and Air Quality Modeling System	JRC	European Commission – Joint Research Centre
ICEM	International Centre for Environmental	JULES	Joint United Kingdom Land Environment Simulator
	Management	kcal cap <sup>-1</sup> day <sup>-1</sup>	Kilocalories per capita per day
ICLEI	International Council for Local Environmental	km	Kilometres
	Initiatives	kt	Kilotonnes
ICPDR	International Commission for the Protection of the Danube River	kWh	Kilowatt hours

KNMI Koninklijk Nederlands Meteorologisch Instituut (Royal Netherlands Meteorological Institute)	MER	Market Exchange Rates	
L	Litres	MERET	Managing Environmental Resources to Enable Transitions
L&D	Loss and Damage	MERGE-ETL	Model for Evaluating Regional and Global Effects
LAM	Latin America and Caribbean		of greenhouse gas reduction policies – Endogenous Technology Learning
LDCs	Least Developed Countries	MESSAGE	Model for Energy Supply Systems And their
LDMz-INCA	Laboratoire de Météorologie Dynamique – INteractions between Chemistry and Aerosols		General Environmental impact
LDV	Light-Duty Vehicle	Mha	Megahectare
LE	Limited Evidence	MIROC	Model for Interdisciplinary Research on Climate
		MISI	Marine Ice Sheet Instability
LED	Low Energy Demand or Light Emitting Diode	MIT IGSM	Massachusetts Institute of Technology Integrated
LGM	Last Glacial Maximum		Global System Model
LIG	Last Interglacial	MJ	Megajoules
LLCFs LNG	Long-Lived Climate Forcers Liquefied Natural Gas	ΜοϹϹ	Ministry of Climate Change and Adaptation (Government of Vanuatu)
LNG	Liquefied Petroleum Gas	МОНС	Met Office Hadley Centre
LPG	Lund-Potsdam-Jena managed Land model	MOPEX	Model Parameter Estimation Experiment
LFJIIL	Land Transport Authority of Singapore	MPAs	Marine Protected Areas
LIA	Long-Term Global Goal	MPI	Max-Planck-Institut für Meteorologie
LUC	Land-Use Change		(Max Planck Institute for Meteorology)
LULUCF	Land Use, Land-Use Change, and Forestry	MPWP	Mid Pliocene Warm Period
m	Metres	MRFCJ	Mary Robinson Foundation – Climate Justice
m <sup>3</sup> cap <sup>-1</sup> yr <sup>-1</sup>	Cubic metres per capita per year	MRI	Meteorological Research Institute of Japan Meteorological Agency
mg	Milligrams	MRV	Measurement, Reporting and Verification
mL	Millilitres	MSR	Multi-Sector Risk score
mm	Millimetres	Mt	Megatonnes
M&E	Monitoring and Evaluation	Ν	Nitrogen
Ма	Million years ago	N <sub>2</sub> O	Nitrous oxide
MAC	Marginal Abatement Cost	NAP	National Adaptation Plan
MacPDM	Macro-scale – Probability-Distributed Moisture	NAS	North Asia
	Model	NASA	National Aeronautics and Space Administration
MAGICC	Model for the Assessment of Greenhouse Gas Induced Climate Change	NASEM	National Academies of Sciences, Engineering, and Medicine
MAgPIE	Model of Agricultural Production and its Impact on the Environment	NAU	North Australia
MAM	March, April, May	NCAR	National Center for Atmospheric Research
МСВ	Marine Cloud Brightening	NCCARF	National Climate Change Adaptation Research Facility
MCCA	Mercado Común Centroamericano	NCE	New Climate Economy
MDB	Group of Multilateral Development Banks	NDCs	Nationally Determined Contributions
MDGs	Millennium Development Goals	NEA	Nuclear Energy Agency
MEA	Millennium Ecosystem Assessment	NEB	North-East Brazil
MED	South Europe/Mediterranean	NEC	National Environment Commission
MEPS	Minimum Energy Performance Standards	NEC	(Royal Government of Bhutan)

Annex II	
----------	--

NETL	National Energy Technology Laboratory (US Department of Energy)	PDSI	Palmer Drought Severity Index
NEU	North Europe	PE	Primary Energy or Partial Equilibrium
NF <sub>3</sub>	Nitrogen trifluoride	PET	Physiologically Equivalent Temperature or Potential Evapo-Transpiration
NGO	Non-Governmental Organization	PFCs	Perfluorocarbons
NH3	Ammonia	Pg	Petagrams
NHD	Number of Hot Days	PHEV	Plug-in Hybrid Electric Vehicle
NITI Aayog	National Institution for Transforming India	РІК	Potsdam-Institut für Klimafolgenforschung
NMVOC	Non-Methane Volatile Organic Compounds		(Potsdam Institute for Climate Impact Research)
NOAA	National Oceanic and Atmospheric Administration	<b>PM</b> <sub>10</sub>	Particulate Matter with Aerodynamic Diameter <10 μm
NorESM	Norwegian Earth System Model	PM <sub>2.5</sub>	Particulate Matter with Aerodynamic
NO <sub>x</sub>	Nitrogen oxides	F 1V12.5	Diameter <2.5 µm
NPCC	New York City Panel on Climate Change	POLES	Prospective Outlook on Long-term
NPP	Net Primary Productivity		Energy Systems model
NPV	Net Present Value	PPP	Purchasing Power Parity
NRC	National Research Council	PR	Probability Ratio
NSR	Northern Sea Route	PV	Photovoltaics
NTP	Pacific Islands region [2]	R&D	Research and Development
NYC	New York City	RCA	Rossby Centre Regional Atmospheric Model
NZAGRC	New Zealand Agricultural Greenhouse Gas	RCI	Rotterdam Climate Initiative
_	Research Center	RCM	Regional Climate Model
02	Oxygen	RCPs	Representative Concentration Pathways
03	Ozone	REDD+	Reducing Emissions from Deforestation and forest Degradation; and the role of conservation,
OA	Ocean Acidification or Ocean Alkalinization		sustainable management of forests and
0C	Organic Carbon		enhancement of forest carbon stocks in developing countries
OECD	Organisation for Economic Co-operation and Development	ReEDS-IPM	Regional Electricity Deployment System model – Integrated Planning Model
OGCC	Optimal Gasification Combined Cycle	RegCM	Regional Climate Model system
OHCHR	Office of the United Nations High Commissioner for Human Rights	REMIND	REgional Model of INvestments and Development
OIF	Ocean Iron Fertilisation	REN21	Renewable Energy Policy Network for
ORCHIDEE	ORganising Carbon and Hydrology In Dynamic		the 21st Century
	EcosystEms model	RF	Radiative Forcing
ORR	NYC Mayor's Office of Recovery & Resiliency	RFC	Reason for Concern
OS	Overshoot	RGoB	Royal Government of Bhutan
рр	People	RMI	Rocky Mountain Institute
ppb	Parts per billion	RNCFC	Reference Non-CO <sub>2</sub> Forcing Contribution
ppm	Parts per million	RNCTC	Reference Non-CO $_2$ Temperature Contribution
ppt	Parts per thousand	Rx1day	Annual maximum 1-day precipitation
Р	Precipitation or Phosphorous	Rx5day	Annual maximum 5-day precipitation
PAGE	Policy Analysis of the Greenhouse Effect model	SAF	Southern Africa
РАНО	Pan American Health Organization	SAH	Sahara
РСМ	Parallel Climate Model	SAI	Stratospheric Aerosol Injection

SAMS

	SAMS	South American Monsoon System	SKEX
	SAR	IPCC Second Assessment Report	
	SAS	South Asia	SRM
	SAT	Surface Air Temperature	SROCC
	SAU	South Australia/New Zealand	
	SBSTA	Subsidiary Body for Scientific and Technological Advice (UNFCCC)	SSA SSPs
	SCC	Social Cost of Carbon	SST
	SCS	Soil Carbon Sequestration	STP
	SD	Sustainable Development	SWAT
	SDGs	Sustainable Development Goals	SWF
All	SDGVM	Sheffield Dynamic Global Vegetation Model	SYR
	SDII	Simple Daily Intensity Index	t
	SDSN	Sustainable Development Solutions Network	tDM
	SEA	Southeast Asia	tril\$
	SEAPs	Sustainable Energy Action Plans	т
	SED	Structured Expert Dialogue	T&D
	SEM	Semi-Empirical Model	TCR
	SF <sub>6</sub>	Sulphur hexafluoride	TCRE
	SFM	Sustainable Forest Management	
	SIDS	Small Island Developing States	TEAP
	SIFMA	Securities Industry and Financial Markets Association	TFE TFP
	SLCFs	Short-Lived Climate Forcers	Tg
	SLCPs	Short-Lived Climate Pollutants	TIB
	SLR	Sea Level Rise	TNn
	SM	Supplementary Material	TOD
	SMA	Soil Moisture Anomalies	TS
	SMHI	Swedish Meteorological and Hydrological Institute	Tt
	SO <sub>2</sub>	Sulphur dioxide	TTs
	SOLARIS HEPPA	SOLARIS High Energy Particle Precipitation in the Atmosphere	TXx
	SON	September, October, November	UCCRN
	SO <sub>x</sub>	Sulphur oxides	UHI
	SPAs	Shared climate Policy Assumptions	UITP
	SPC	Secretariat of the Pacific Community	UKCP
	SPEI	Standardized Precipitation Evapotranspiration Index	UN
	SPI	Standardised Precipitation Index	UN DESA
	SPM	Summary for Policymakers	UNCBD
	SR1.5	IPCC Special Report on Global Warming of 1.5°C	UNDP
	SRCCL	IPCC Special Report on Climate Change and Land	UNEP
	SRES	IPCC Special Report on Emissions Scenarios	

South American Monsoon System

SREX	IPCC Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate
	Change Adaptation
SRM	Solar Radiation Modification
SROCC	IPCC Special Report on the Ocean and Cryosphere in a Changing Climate
SSA	Southeastern South America
SSPs	Shared Socioeconomic Pathways
SST	Sea Surface Temperature
STP	Southern Tropical Pacific
SWAT	Soil & Water Assessment Tool
SWF	Social Welfare Function
SYR	IPCC Synthesis Report
t	Tonnes
tDM	Tonnes Dry Matter
tril\$	Trillion dollars
т	Temperature or Transient
T&D	Transmission and Distribution
TCR	Transient Climate Response
TCRE	Transient Climate Response to cumulative CO <sub>2</sub> Emissions
TEAP	Technology and Economic Assessment Panel
TFE	Thematic Focus Element
TFP	Total Factor Productivity
Тд	Teragrams
TIB	Tibetan Plateau
TNn	Coldest night-time temperature of the year
TOD	Transit Oriented Development
TS	Technical Summary
Tt	Teratonnes
TTs	Transition Towns
TXx	Hottest daytime temperature of the year
UCCRN	Urban Climate Change Research Network
UHI	Urban Heat Islands
UITP	Union Internationale des Transports Publics (International Association of Public Transport)
UKCP	United Kingdom Climate Projections
UN	United Nations
UN DESA	United Nations Department of Economic and Social Affairs
UNCBD	United Nations Convention on Biological Diversity
UNDP	United Nations Development Programme
UNEP	UN Environment

UNEP-WCMC	UNEP World Conservation Monitoring Centre	WGII	IPCC Working Group II
UNESCO	United Nations Educational, Scientific and Cultura Organization	WGIII	IPCC Working Group III
	0	WHO	World Health Organization
UNFCCC	United Nations Framework Convention on Climate Change	WIM	Warsaw International Mechanism for Loss and Damage
UNGA	United Nations General Assembly	WIO	West Indian Ocean
UNICEF	United Nations International Children's Emergency Fund	WITCH	World Induced Technical Change Hybrid Model
UNISDR	United Nations Office for Disaster Risk Reduction	WMGHGs	Well-Mixed Greenhouse Gases
UN-OHRLLS	Office of the High Representative for the Least	WMO	World Meteorological Organization
	Developed Countries, Landlocked Developing Countries and Small Island Developing States	WNA	West North America
UNRISD	United Nations Research Institute for	WRF WSA	Weather Research and Forecasting West Coast South America
	Social Development	WSDI	Warm Spell Duration Index
UNSCEAR	United Nations Scientific Committee on the Effects of Atomic Radiation	WTO	World Trade Organization
UNU	United Nations University	yr	Year
UNU-EHS	United Nations University – Institute for	ZEC	Zero Emissions Commitment
	Environment and Human Security		
USD	United States Dollars		
UV	Ultraviolet		
VISIT	Vegetation Integrative Simulator for Trace Gases		
VKT	Vehicle Kilometres of Travel		
VOCs	Volatile Organic Compounds		
w/	With		
w/o	Without		
w.r.t.	With respect to		
W	Watts		
WAF	West Africa		
WAIS	West Antarctic Ice Sheet		
WAS	West Asia		
WBCSD	World Business Council for Sustainable Development		
WBGU	Wissenschaftlicher Beirat der Bundesregierung Globale Umweltveränderungen (German Advisory Council on Global Change)		
WBM	Water Balance Model		
WCED	World Commission on Environment and Development		
WCRP	World Climate Research Programme		
WEC	World Energy Council		
WEF	Water-Energy-Food or World Economic Forum		
WEM	World Energy Model		
WEO	World Energy Outlook		
WFP	World Food Programme		
WGI	IPCC Working Group I		