

Annexes

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Acronyms

ADB:	Asian Development Bank	DALY:	Disability-Adjusted Life Years
AFDEC:	Association Française pour le Développement de l'Expression Cartographique	DANIDA:	Danish Agency for Development Assistance
ALT:	Binational Autonomous Authority of Lake Titicaca (Autoridad Binacional del Lago Titicaca)	DDT:	Dichlorodiphenyltrichloroethane (toxic Chemical)
AQUASTAT:	Country Information on Water and Agriculture	DHS:	Demographic Health Surveys
AESN:	Seine-Normandy Water Agency (Agence de l'eau Seine-Normandie)	DIGESA:	Ministry of Health's Directorate for Environmental Health of Peru
AWEC:	Annual Water Experts Conference	DFID:	Department for International Development (United Kingdom)
BMA:	Bangkok Metropolitan Area	DPSIR:	Driving Force-Pressure-State-Impact-Resource
BMR:	Bangkok Metropolitan Region	DPSEEA:	Driving Force-Pressure-State-Exposure-Effect-Action
BOD:	Biological oxygen demand	DRPC:	Danube River Protection Convention
BRGM:	French Geological Survey and Bureau of Mines (Bureau de recherches géologiques et minières)	DSS:	Data Synthesis System
BSH:	Basic Systems in Hydrology	EDC:	Endocrine disrupting chemical
CAPNET:	International Network for Capacity Building for Integrated Water Resources Management	EGAT:	Electricity Generating Authority of Thailand
CBH:	Capacity-Building in Hydrology and Water Resources	EIA:	Environmental Impact Assessment
CBO:	Community-Based Organization	EMS:	Environmental Management Systems
CDRM:	Comprehensive Disaster Risk Management	EPA:	Environmental Protection Agency
CEDAW:	Convention on the Elimination of All Forms of Discrimination Against Women	EQS:	Environmental Quality Standards
CEOP:	Coordinated Enhanced Observing Period	ERB:	Experimental and Representative Basins
CEOS:	Committee on Earth Observation Satellites	ESDG:	Environmentally Sustainable Development Group
CESCR:	Covenant on Economic, Social and Cultural Rights	EU:	European Union
CFR:	Case Fatality Rate	FAH:	Forecasting and Applications in Hydrology
CONIAG:	Interinstitutional Water Council	FAO:	Food and Agriculture Organization
CRED:	Centre for Research on the Epidemiology of Disaster	FRICAT:	Flood Risk Indicator (Japan)
CSE:	Centre for Science and Environment	FRIEND:	Flow Regimes from International Experimental and Network Data
CMC:	Community Multimedia Centres	GCOS:	Global Climate Observing System
CO ₂ :	Carbon Dioxide	GDP:	Gross Domestic Product
COD:	Chemical oxygen demand	GEF:	Global Environment Facility
CODI:	Community Organizations Development Institute (ex-UCDO: Urban Community Development Office)	GEMS/WATER:	Global Environmental Monitoring System, Freshwater Quality Programme
CRC:	Convention on the Rights of the Child	GEO:	Global Environment Outlook
CSD:	Commission on Sustainable Development	GEWEX:	Global Energy and Water Cycle Experiment
C _v :	Coefficients of Variation	GHP:	GEWEX Hydrometeorology Panel
DAC:	Development Assistance Committee (OECD Department)	GIS:	Geographic Information Systems
		GIWA:	Global International Waters Assessment
		GNIP:	Global Network for Isotopes in Precipitation
		GNP:	Gross National Product
		GPA:	Global Plan of Action for the Protection of the Marine Environment from Land Based Activities

GPCC:	Global Precipitation Climatology Centre	IMF:	International Monetary Fund	OECD:	Organization for Economic Cooperation and Development
GPP:	Gross Provincial Product	INBD:	International Network of Basin Organizations	OED:	Operation Evaluation Department
GRDC:	Global Runoff Data Center	IPCC:	Intergovernmental Panel on Climate Change	OERS:	Organization of the Boundary States of the Senegal River (Organisation des États Riverains du Fleuve Sénégal)
GRID:	Global Resource Information Database	IRBM:	Integrated River Basin Management	OFDA:	Office of Foreign Disaster Assistance (United States)
GTN-H:	Global Terrestrial Network on Hydrology	IRC:	International Research Centre for Water Supply and Sanitation	OKACOM:	Okavango River Basin Commission
GTOS:	Global Terrestrial Observing System	IRD:	Research Institute for Development (Institut de Recherche pour le Développement)	O&M:	Operation and Maintenance
GWP:	Global Water Partnership	ISARM:	International Shared Aquifer Resource Management	OMVS:	Organization for the Development of the Senegal River (Organisation pour la mise en valeur du fleuve Sénégal)
HELP:	Hydrology, Environment, Life and Policy	IUCN:	World Conservation Union	ONWRC:	Office of National Water Resources Committee (Thailand)
HIA:	Health Impact Assessment	IWA:	Industrial Value Added	OPP:	Orangi Pilot Project
HOMS:	Hydrological Operational Multipurpose System	IWMI:	International Water Management Institute	PAH:	Polycyclic Aromatic Hydrocarbon
HWRP:	Hydrology and Water Resources Programme	IWRM:	Integrated Water Resources Management	PASIE:	Environment Impacts Alleviation and Follow-Up Programme (Plan d'Atténuation et de Suivi des Impacts sur l'Environnement, Senegal)
IAEA:	International Atomic Energy Agency	JMP:	Joint Monitoring Programme	PCB:	Polychlorinated Biphenyl
IAH:	International Association of Hydrogeologists	KWSB:	Karachi Water and Sewerage Board	PCCP:	From Potential Conflict to Cooperation Potential
IAHS:	International Association of Hydrological Sciences	MAB:	Man and the Biosphere	PCD:	Pollution Control Department (Thailand)
IBA:	International Bird Area	MAP:	Mediterranean Action Plan	Peipsi CTC:	Peipsi Center for Transboundary Cooperation
IBRD:	International Bank for Reconstruction and Development (World Bank Group)	MAWAC:	Managing Water for African Cities	PELT:	Lake Titicaca Special Project (Proyecto Especial del Lago Titicaca)
ICESCR:	International Covenant on Economic, Social and Cultural Rights	MDGs:	Millennium Development Goals	PHAST:	Participatory Hygiene and Sanitation Transformation
ICJ:	International Court of Justice	MICS:	Multiple Indicator Cluster Surveys	PPA:	Power Purchase Agreement
ICOLD:	International Commission on Large Dams	MLIT:	Ministry of Land, Infrastructure and Transport	PPP:	Public-Private Partnership
ICPRD:	International Commission for the Protection of the Danube River	MOAC:	Ministry of Agriculture and Cooperatives (Thailand)	PPPUE:	Public-Private Partnerships for the Urban Environment
ICSU:	International Council for Science	MOC:	Ministry of Construction	PRSP:	Poverty Reduction Strategy Papers
ICT:	Information and Communication Technology	MOI:	Ministry of Industry (Thailand)	PSR:	Pressure State Response
ICZM:	Integrated Coastal Zone Management	MOSTE:	Ministry of Science Technology and Environment (Thailand)	PWA:	Provincial Waterworks Authority (Thailand)
IDPAD:	Indo-Dutch Programme on Alternatives in Development	MOPH:	Ministry of Public Health (Thailand)	PWC:	Permanent Water Commission
IDWSSD:	International Drinking Water Supply and Sanitation Decade	MPD:	Maximum Permissible Doses	RBD:	River Basin District
IETC:	International Environmental Technology Centre	MWA:	Metropolitan Waterworks Authority (Thailand)	RBC:	River Basin Committee
IFAD:	International Fund for Agriculture and Development	NCPC:	National Cleaner Production Centres	RBI:	River Basin Initiative
IFRC:	International Federation of Red Cross and Red Crescent Societies	NEAP:	National Environmental Action Plan	R&D:	Research and Development
IGBP:	International Geosphere Biosphere Programme	NEB:	National Environmental Board (Thailand)	RID:	Royal Irrigation Department (Thailand)
IHE:	Institute for Infrastructural, Hydraulic and Environmental Engineering	NEPAD:	New Partnership for Africa's Development	RIVPACS:	River Invertebrate Prediction and Classification System
IHD:	International Hydrological Decade	NESDB:	National Economic and Social Development Board (Thailand)	SADC:	Southern African Development Community
IHP:	International Hydrological Programme	NFIP:	National Flood Insurance Programme	SAFE:	Integrated strategy involving Surgery, Antibiotic treatment, promotion of Facial cleanliness and the initiation of Environmental changes
IIED:	International Institute for Environment and Development	NGO:	Non-governmental Organization		
IISD:	International Institute for Sustainable Development	NILIM:	National Institute for Land and Infrastructure Management		
		NSDF:	National Slum Dwellers Federation		
		NWRC:	National Water Resources Committee (Thailand)		

SAGES:	Local Water Management Plans (Schémas d'aménagement de gestion des eaux)	UNFPA:	United Nations Population Fund	WWC:	World Water Council
SAPP:	Southern African Power Pool	UNGIWG:	UN Geographic Information Working Group	WWDR:	World Water Development Report
SAR:	Sodium Absorption Ratio	UNHCR:	United Nations High Commissioner for Refugees	WWF:	World Wide Fund International
SDAGE:	Master Plan for Water Management (Schémas directeurs d'aménagement et de gestion des eaux)	UNICEF:	United Nations Children's Fund	YLD:	Healthy years lost due to disability (Years lived with a disability)
SDC:	Swiss Development Cooperation of the Swiss Government	UNIDO:	United Nations Industrial Development Organization	YLL:	Years lost due to premature mortality
SDX:	Swiss Agency for Development and Cooperation	UNISDR:	United Nations International Strategy for Disaster Reduction		
SDW:	Sustainable Development of Water Resources	UNSI:	United Nations Special Initiative for Africa		
SPARC:	Society for the Promotion of Area Resource Centres	UNSO:	Office to Combat Desertification and Drought		
SWTR:	Surface Water Treatment Rule	UNU:	United Nations University		
TEST:	Transfer of Environmentally Sound Technology	UNU/	International Network on Water, Environment and Health		
TDPS:	Titicaca, Desaguadero, Poopó, Coipasa Salt Lake	INWEH:	Environment and Health		
UCDO:	See CODI	UOB:	Bolivian Operative Unit		
UFW:	Unaccounted-for-Water	USEPA:	United States Environmental Protection Agency		
UN:	United Nations	UV:	Ultraviolet		
UN ACC/	United Nations Administrative Committee on Coordination Subcommittee on Water Resources	VASTRA:	Swedish Water Management Research Programme (Vattenstrategiskarforskningsprogrammet)		
SCWR:	United Nations Secretariat of the Convention on Biological Diversity	VIP:	Ventilated Pit Latrine		
UNCBD:	United Nations Secretariat of Convention to Combat Desertification	WCD:	World Commission on Dams		
UNCCD:	United Nations Conference on Environment and Development	WCED:	World Commission on Environment and Development		
UNCED:	United Nations Department of Economic and Social Affairs	WCP:	World Climate Programme		
UNDESA:	United Nations Development Programme	WCRP:	World Climate Research Group		
UNDP:	United Nations Economic Commission for Africa	WDI:	World Development Indicators		
UNECA:	United Nations Economic Commission for Europe	WEHAB:	Water, Energy, Health, Agriculture, Biodiversity		
UNECE:	United Nations Economic Commission for Latin America and the Caribbean	WES:	Water, Environment and Sanitation Programme		
UNECLAC:	United Nations Environment Programme	WFD:	Water Framework Directive		
UNEP:	United Nations Economic and Social Commission for Asia and the Pacific	WGMS:	World Glacier Monitoring Service		
UNESCAP:	United Nations Educational, Scientific and Cultural Organization	WHO:	World Health Organization		
UNESCO:	United Nations Economic and Social Commission for Western Asia	WHYCOS:	World Hydrological Cycle Observing System		
UNESCWA:	United Nations Secretariat of United Nations Framework Convention on Climate Change	WMO:	World Meteorological Organization		
UNFCCC:		WPI:	Water Poverty Index		
		WRI:	World Resource Institute		
		WSI:	Water Stress Index		
		WSP:	Water Safety Plans		
		WSSCC:	Water Supply and Sanitation Collaborative Council		
		WSSD:	World Summit on Sustainable Development		
		WSH:	Water, Sanitation and Health Programme		
		WWAP:	World Water Assessment Programme		

Main Units of Measurement

b:	billion
€:	euro
G:	giga
ha:	hectare
k:	kilo
l:	litre
m:	metre
m ² :	square metre
m ³ :	cubic metre
m.a.s.l:	metres above sea level
M:	mega
M:	million
s:	second
T:	tera
t:	ton
US\$:	United States dollar
W:	watt
Wh:	watt per hour