

Abbreviations and acronyms

ACTRIS	Aerosols and Clouds, and Trace gases Research InfraStructure network
AGAGE	Advanced Global Atmospheric Gases Experiment
ARE	Atmospheric Research and Environment branch
BACCHUS	Impact of Biogenic versus Anthropogenic emissions on Clouds and Climate: towards a Holistic UnderStanding
BAFU	Bundesamt für Umwelt
BAG	Bundesamt für Gesundheit (Swiss Federal Office of Public Health)
BSRN	Baseline Surface Radiation Network
CLACE	CLOUD and Aerosol Characterization Experiments
CLOUD	Cosmics leaving Outdoor Droplets
DACH	Deutschland (D) Österreich (A) Schweiz (CH)
DDPS	Federal Department of Defence, Civil Protection and Sport
EC	European Commission
ECVs	Essential Climate Variables
EEA	European Environment Agency
EMEP	European Monitoring and Evaluation Programme
ESA	European Space Agency
ESFRI	European Strategy Forum on Research Infrastructures
ETHZ	Eidgenössische Technische Hochschule Zürich
EU	European Union
EUCAARI	European Integrated Project on Aerosol Cloud Climate and Air Quality Interactions
EUSAAR	European Supersites for Atmospheric Aerosol Research
FDHA	Federal Department of Home Affairs
FOEN	Federal Office for the Environment
GAW	Global Atmosphere Watch Programme
GAW-CH	Swiss Global Atmosphere Watch Programme
GAWSIS	Global Atmosphere Watch Station Information System
GCOS	Global Climate Observing System
GCR	Galactic Cosmic Radiation
GEOMON	Global Earth Observation and Monitoring
GLAMOS	GLAcier MONitoring in Switzerland
GMES	Global Monitoring for Environment and Security
HFSJG	High Altitude Research Stations Jungfrauoch and Gornergrat
ICOS	Integrated Carbon Observation System
ICSU	International Council for Science
IGACO	Integrated Global Atmospheric Chemistry Observations
IGY	International Geophysical Year
InGOS	Integrated non-CO ₂ Greenhouse gas Observing System
IOC	Intergovernmental Oceanographic Commission
IPCC	Intergovernmental Panel on Climate Change
MAXDOAS	Multi-Axis Differential Optical Absorption Spectroscopy
NABEL	Swiss National Air Pollution Monitoring Programme
NDACC	Network for the Detection of Atmospheric Composition Change
NM	Neutron Monitor
NOAA	National Oceanic and Atmospheric Administration
NORS	Demonstration Network Of ground-based Remote Sensing observations
OECD	Organisation for Economic Co-operation and Development
PERMOS	Swiss Permafrost Monitoring Network
PMOD	Physikalisch-Meteorologisches Observatorium Davos

PSI	Paul Scherrer Institute
QA	Quality Assurance
QCL	Quantum Cascade Laser
RADAIR	Réseau Automatique de Détection dans l'Air d'Immissions Radioactives
SACRaM	Swiss Alpine Climate Radiation Monitoring
SCNAT	Swiss Academy of Sciences
SCR	Solar Cosmic Rays
SERI	State Secretariat for Education, Research and Innovation
SLF	Institut für Schnee- und Lawinenforschung
SNF	Swiss National Science Foundation
SwissMetNet	Swiss Meteorological Network
UFS	Umweltforschungsstation Schneefernerhaus
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFCCC	United Nations Framework Convention on Climate Change
UV	Ultraviolet
VIP	Very Important Person
WDC	World Data Centre
WMO	World Meteorological Organization