

HORIZON 2020

EU Framework Programme for Research and Innovation, 2014-2020

GA / Grant Agreement

[STELLAR](#) H2020-EURAMET, EMPIR GA **19ENV05 STELLAR**
Stable isotope metrology to enable climate action and regulation
from 1.06.2020 to 31.05.2023

[USMILE](#), H2020 ERC-2019-SynG, [GA 855187](#)
Understanding and Modelling the Earth System with Machine Learning
from 1.09.2020 to 31.08.2026 – Markus Reichstein

4C, H2020-LC-CLA-2018-2, [GA 821003](#)
Coordinated Research in Earth Systems and Climate: Experiments, kNowledge, Dissemination and Outreach
from 1.06.2019 to 31.05.2023

[E-SHAPE](#), [GA 820852](#)
Strengthening the benefits for Europe of the Global Earth Observation System of Systems (GEOSS) - establishing "EuroGEOSS"
from 1.05.2019 to 30.04. 2023

[VERIFY](#), H2020-SC5-2017, [GA 776810](#)
Observation-based system for monitoring and verification of greenhouse gases
from 1.02.2018 to 31.01.2022

[CIRCASA](#), H2020-SFS-2017-1-CSA Coordination and support action, [GA 774378](#)
Coordination of International Research Cooperation on soil Carbon Sequestration in Agriculture
from 1.11.2017 to 31.10.2020

[NUNATARYUK](#), H2020-BG-2017-1, [GA 773421](#)
Permafrost thaw and the changing arctic coast: science for socio-economic adaptation
from 1.11.2017 to 31.10.2022

[CHE](#), H2020-EO-2017, [GA 776186](#)
CO2 Human Emissions
from 1.10.2017 to 31.12.2020

[SIRS](#) H2020-EURAMET, EMPIR GA 16ENV06 SIRS
Metrology for stable Isotope Reference Standards
from 1.06.2017 to 31.05.2020

[14Constraint](#), H2020-ERC-2015-AdG, [GA 695101](#)
Radiocarbon constraints for models of C cycling in terrestrial ecosystems: from process understanding to global benchmarking
from 1.12.2016 to 30.11.2021- Susan Trumbore

[INTAROS](#), H2020-BG-2016-1, [GA 727890](#)
An Integrated Arctic observation system
from 1.12.2016 to 30.11.2021

[TRuStEE](#), H2020-MSCA-ITN-2016, [GA 721995](#)
Training on Remote Sensing for Ecosystem modeling
from 1.10.2016 to 30.09.2020

[QUINCY](#), H2020 ERC-2014-CoG, [GA 647204](#)

Quantifying the effects of interacting nutrient cycles on terrestrial biosphere dynamics and their climate feedbacks QUINCY

from 1.09.2015 to 30.08.2020 – Sönke Zaehle

[CRESCENDO](#), H2020-SC5-2014-two-stage, [GA 641816](#)

Coordinated Research in Earth Systems and Climate: Experiments, kNowledge, Dissemination and Outreach

from 1.11.2015 to 31.10.2020

[RINGO](#), H2020-INFRADEV-2016-2017, [GA 730944](#)

Readiness of ICOS for Necessities of integrated Global Observations

from 1.01.2017 – 31.12.2020

Completed projects:

[TRuStEE](#), H2020-MSCA-ITN-2016, [GA 721995](#)

Training on Remote Sensing for Ecosystem modeling

from 1.10.2016 to 30.09.2020

[Mr. PARTS](#), H2020 MSCA –IF-2016, [GA 748893](#)

Minirhizotron: Phenology and Root Traits

from 1.6.2017 to 31.05.2019 – Richard Nair

[BACI](#), H2020-Earth Observation-2014, [GA 640176](#)

Detecting changes in essential ecosystem and biodiversity properties – towards a Biosphere Atmosphere Change Index: BACI

from 1.04.2015 to 31.03.2019

[GAIA-CLIM](#), H2020- Earth Observation -2014, [GA 640276](#)

Gap Analysis for Integrated Atmospheric ECV CLimate Monitoring

from 1.03.2015 to 28.02.2018

[COREGAL](#), H2020-Galileo-2014-1, [GA 641585](#)

Combined POSitioning-Relfectomerty GALileo Code Receiver for Forest Management

from 1.01.2015 to 31.05.2017

[PerCCOM](#), FP7-PEOPLE-2012-CIG, Marie Curie [GA 333796](#)

Permafrost Carbon Cycle Observations and Modeling across multiple spatiotemporal scales

from 1.03.2013 to 28.02.2017 – Mathias Goeckede

[ELSiC](#), FP7-PEOPLE-2013-IEF, [GA 626334](#)

Ecosystem loss of soil inorganic carbon with agricultural conversion: fate, rate, mechanisms, and pathways

from 15.09.2014 to 14.09.2016 - John Kim

[IGAS](#), FP7-SPACE-2012-1, [GA 312311](#)

IAGOS for the GMES Atmospheric Service

from 1.01.2013 to 30.06.2016

[EMBRACE](#), FP7-ENV-2011, [GA 282672](#)

Earth system Model Bias Reduction and assessing Abrupt Climate Change

from 1.11.2011 to 28.02.2016

[ICOS-INWIRE](#), FP7-SPACE-2012-1, [GA 313169](#)

Integrated Carbon Observation System Improved sensors, Network and Interoperability for GMES

from 1.01.2013 to 31.12.2015

[PAGE 21](#), FP7-ENV-2011, [GA 282700](#)

Changing Permafrost in the Arctic and its Global Effects in the 21st Century

from 1.11.2011 to 31.10.2015

[ECLAIRE](#), FP7-ENV-2011, [GA 282910](#)

Effects of Climate Change on Air Pollution Impacts and Response Strategies for European Ecosystems

from 1.10.2011 to 30.09.2015

[GEOCARBON](#), FP7-ENV-2011, [GA 283080](#)

Operational Global Carbon Observing System

from 1.10.2011 to 31.12.2014

[CLIMAFRICA](#), FP7-ENV-2009-1, [GA 244240](#)

Climate change predictions in Sub-Saharan Africa: impacts and adaptations,. BIOCHANGE Biodiversity and ecosystem functioning in changing river

from 1.10.2010 to 30.09.2014

[QUASOM](#), ERC-2007-StG, [GA 208516](#)

Quantifying and modeling pathways of soil organic matter as affected by abiotic factors, microbial dynamics, and transport processes

from 1.09.2008 to 28.02.2014 - Markus Reichstein

[GREENCYCLES II](#), FP7-PEOPLE-ITN-2008, [GA 238366](#)

A Marie Curie Initial Network on anticipating climate change and the roles of Earth system feedbacks to 2200"

from 1.01.2010 to 31.12.2013

[COMBINE](#), FP7- ENV-2008-1, [GA 226520](#)

Comprehensive Modeling of the Earth system for better climate prediction and projection

from 1.05.2009 to 31.10.2013

[GHG-Europe](#), FP7-ENV-2009-1, [GA 244122](#)

Greenhouse gas management in European land use systems

from 1.01.2010 to 30.09.2013

[IAGOS-ERI](#), FP7-INFRASTRUCTURES-2007-1, [GA 212128](#)

In-Service Aircraft for a Global Observing System - European Research Infrastructure

From 1.09.2008 to 31.08.2013

[CARBO-EXTREME](#), FP7-ENV-2008-1, [GA 226701](#)

The terrestrial Carbon cycle under Climate Variability and Extremes - a Pan European synthesis

from 1.05.2009 to 31.05.2013

[ICOS](#), FP7-INFRASTRUCTURES-2007-1, [GA 211574](#)

Integrated Carbon Observation System

from 1.04.2008 to 31.03.2013

[CARBONES](#), FP7-SPACE-2009-1, [GA 242316](#)

30-year re-analysis of CARBON fluxES and pools over Europe and the Globe
from 1.04.2010 to 31.03.2013

[JULIA](#), FP7-PEOPLE-2007-2-2-ERG, [GA 224775](#)

Joining ecophysiological Understanding and global ecosystem modeling for improved simulation of Land surface Interactions with the Atmosphere
from 1.08.2008 to 31.07.2011 – Sönke Zaehle

[CARBO-AFRICA](#) (FP6-STREP-CT [037132](#))

Quantification, understanding and prediction of carbon cycle, and other GHG gases, in Sub-Saharan
from 1.10.2006 to 31.03.2010

[CIRCE](#) (FP6-IP-CT- [036961](#))

Climate impacts on biogeochemical cycling
from 1.04.07 to 31.03.2011

[CARBOOCEAN](#) (FP6-IP-CT-[511176](#))

Marine Carbon Sources and Sinks Assessment
from 1.01.05 to 31.12.2009

[IAGOS-RIDS](#) (FP6-SSA-CT-[011902](#))

Integration of routine Aircraft measurements into a Global Observing System
from 15.04.2005 to 31.12.2009

[TENATSO](#) (FP6-SSA-CT-[037090](#) GOCE)

Tropical Eastern North Atlantic Time-Series Observatory" Cape Verde
from 1.10.06 to 31.03.09

[EURO-HYDROS](#) (FP6-STREP-CT-[036916](#))

European Network for Atmospheric Hydrogen observations and studies
from 1.08.06 to 31.07.2009

[GEMS](#) (FP6-SIP-CT-2004-[516099](#))

Global and regional Earth-system Monitoring using Satellite and in-situ data
from 1.03.05 to 31.05.2009

[GREENCYCLES](#) (FP6-MRTN-CT-2004-[512464](#))

European Research and training network for the study of biogeochemistry and climate change
from 1.01.05 to 31.12.2008

[ENVIRO-RISK](#) (FP6-CA-CT-[013427](#))

Man-induced Environmental Risks: Monitoring, Management and Remediation of Man-made Changes in Siberia" INCO
from 1.11.2005 to 31.10.2008

[COCO](#) (FP6-MOIF-CT-2004-00[8087](#))

Constraining carbon gross fluxes with oxygen isotopes
from 01.03.05 to 29.02.2008 – Mathias Cuntz

[GLUES](#) (FP6-MERG-CT-2005-[031077](#))

A model-data fusion system for global fusion of ecosystem observations, biogeochemical modelling and spatial data sets
from 1.04.2006 to 31.03.2007 -) – Markus Reichstein