

Are you part of an EO Network in Europe? Come and Participate!

ENEON first workshop

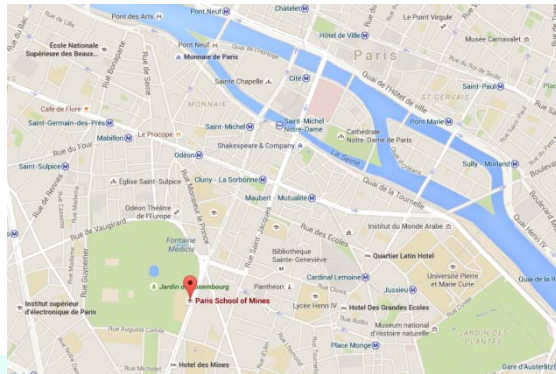
Observing Europe: Networking the Earth Observation Networks in Europe

Scope

Objectives

The Workshop is part of the activities of the European Union funded project ConnectinGEO. It will explore the benefits of constituting a European Network of Earth Observation Networks in a single entity. ENEON is a forum for discussing gaps in the EO networks and proposing concrete solutions to the European Commission in terms of completeness but also for ensuring continuity of critical infrastructures both in-situ and space based. It serves as a coordination point for the European contribution to GEOSS in in-situ networks and to encourage the alignment of a transversal set of Essential Variables.

- Know more about the main current Earth Observation networks in Europe.
- Review previous umbrella initiatives.
- Know more about data capture scales and frequencies. Gaps in data acquisition and sharing.
- Clarify the need for a ENEON and overlaps with parallel initiatives.
- Develop a strategy to setup the network of networks and for its sustainability.



ENEON is the European Network of Earth Observation Networks funded by the European Union under the H2020 ConnectinGEO project, including space-based, airborne and in-situ observations networks. ENEON intends to increase the connection between the existing European EO networks and the S&T communities involved in defining the Sustainable Development Goals, as well as S&T communities engaged in assessments, forecasting, and projecting future developments.

ENEON is open to contributors and users from the GEOSS S&T Stakeholder Network and GEOSS CoPs, Copernicus services, Sentinel missions and in-situ support data representatives, European networks representatives for space-based, airborne and in-situ observations representatives of the SMEs and industry sector, and the European and national funding agencies.

ConnectinGEO partners



DATES: September 21-22, 2015

VENUE: MINES ParisTech, 60 Boulevard St. Michel, 75272 Paris Cedex 06

Registration form: http://www.gstss.org/2015_Paris/registration.php



Programme. Monday, September 21, 2015



0830 - 0900	<i>Registration</i>
0900 - 0940	Session 1: Welcome and Introduction (Chairs: Joan Masó and Thierry Ranchin)
0900 - 0910	<i>Lionel Menard</i> : Welcome and Opening Remarks
0910 - 0920	<i>Joan Masó and Ivette Serral</i> : The ConnectinGEO project
0920 - 0930	<i>Ian McCallum</i> : ENEON
0930 - 1050:	Session 2: Goals, objectives, benefits and impacts (Chairs: Ivette Serral, Hans-Peter Plag)
0930 - 0950	<i>Michel Schouppe</i> : The European GEOSS context for ENEON
0950 - 1010	<i>Barbara Ryan</i> : How ENEON should collaborate with and be included in GEO
1010 - 1025	<i>Werner Kutsch</i> : The ENVRI+ Approach to networking
1025 - 1040	<i>Jan Hendrik Voet</i> : The Copernicus cross-cutting in situ component
1040 - 1100	<i>Ivette Serral and Hans-Peter Plag</i> : Workshop objectives and anticipated outcomes
1120 - 1740	Session 3: European Earth Observation Networks: Needs for coordination and collaboration regarding the detection of gaps and redundancies in GEOSS. (Chair: Martine de Mazière, Joan Masó, Emili García Ladona)
1120 - 1140	<i>Werner Kutsch</i> : ICOS: Integrated Carbon Observation System
1140 - 1200	<i>J. Notholt</i> : TCCON: Total Carbon Column Observing Network
1200 - 1220	<i>Martine de Mazière</i> : NDACC: Network for the Detection of Atmospheric Composition Changes
1220 - 1240	<i>Geir Ole Braathen</i> : How does the World Meteorological Organization manage and exploit its observational networks?
1240 - 1300	<i>Simon Wilson (tbc)</i> : Atmospheric measurement activities of AMAP
1400 - 1420	<i>Eric Petermann</i> : EUMETNET's role within the European Meteorological Infrastructure
1420 - 1440	<i>Kjetil Tørseth</i> : EMEP, ACTRIS, atmospheric activities of OSPARCOM and HELCOM.
1500 - 1520	<i>nn</i> : EPOS: European Plate Observing System
1520 - 1540	<i>Carine Bruyninx</i> : EPN: EUREF Permanent Network and EUREF
1600 - 1620	<i>Begoña Perez</i> : EuroGOOS
1620 - 1640	<i>Thomas Loubrieu</i> : SEADATANET and EUROARGO
1640 - 1700	<i>Wolfgang Grabs</i> : Hydrological networks
1700 - 1720	Biodiversity Networks
1720 - 1740	European Citizen Science Association (ECSA)



Programme. Tuesday, September 22, 2015



0830 - 0900	<i>Registration</i>
0900 - 0945	Session 4: Summary presentations from rapporteurs (Chairs: Ian McCallum)
0900 - 0915	<i>Rapporteur 1 (Ian McCallum)</i> : Summary of key issues for sustainable EO networks in Europe (question block 1)
0915 - 0930	<i>Rapporteur 2 (Antonio Bombelli)</i> : Summary of data availability, sharing, and gaps (question block 2)
0930 - 0945	<i>Rapporteur 3 (Hans-Peter Plag)</i> : Summary of existing collaboration mechanisms, experience and lessons from the efforts (question block 3)
0945 - 1105	Session 5: Engaging participation in ENEON: Lessons Learned (Chair: Palma Blonda)
0945 - 1005	<i>Michael Mirtl</i> : Long Term Ecological Research Network (LTER): overcoming fragmentation, lack of coordination, and duplication.
1005 - 1025	<i>Lucy Bastin</i> : Linking service infrastructure: Lessons learnt from DOPA: Digital Observatory for Protected Areas
1025 - 1045	<i>Jan Hendrick Voet</i> : EIONET: European Environment Information and Observation Network
1045 - 1105	<i>Geoff Sawyer</i> : Collaboration between Industry and European Networks
1120 - 1300	Session 6: Toward enhanced coordination and collaboration (Chair: Lucy Bastin)
1120 - 1220	<i>Stefano Nativi, Hans-Peter Plag, Palma Blonda, Werner Kutsch, GEO Sec (tbc), Jan Hendrick Voet, Geoff Sawyer</i> : Panel discussion: Enhancing coordination and collaboration across disciplines and sectors
1220 - 1240	<i>Stefano Nativi and Hans-Peter Plag</i> : ENEON, the GEO Knowledge Base and Gap Analyses
1240 - 1300	<i>Palma Blonda</i> : Defining user needs and essential variables to support GEOSS objectives
1400 - 1530	Session 7: Refine goals, objectives and benefits of ENEON (Chair: Joan Masó)
1400 - 1415	<i>Hans-Peter Plag</i> : Benefits of a European Earth Observation Network of Networks
1415 - 1430	<i>Ian McCallum</i> : Draft goals, objectives and benefits of ENEON
1430 - 1520	<i>All (Moderator: Werner Kutsch, tbc)</i> : Round table: Goals, Objectives, and Benefits of ENEON
1525 - 1530	<i>Moderator</i> : Summary of Round Table outcomes
1600 - 1720:	Session 8: Organization and management of ENEON (Chairs: Hans-Peter Plag, Jay Pearlman)
1600 - 1610	<i>Hans-Peter Plag</i> : Draft organization, ToR, and membership of ENEON
1610 - 1620	<i>Paola Campus (tbc)</i> : Thoughts on a funding cycle for ENEON
1620 - 1630	<i>Joan Masó</i> : Coordination of ENEON with similar initiatives, including ENVRI Plus