

ICOS | Integrated
Carbon
Observation
System


**Consiglio Nazionale
delle Ricerche**

ENEA
AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE,
L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE

 **UNIONE EUROPEA**
Fondo Europeo di Sviluppo Regionale
Fondo per lo Sviluppo e la Coesione

 **Ministero
dell'Università
e della Ricerca**

 **PON**
RICERCA
E INNOVAZIONE
2014 - 2020

ICOS Italy meets in Lampedusa

Upgrading the national Atmosphere,
Ecosystem and Ocean Observatories

06 - 08 June 2023
LAMPEDUSA - ITALY



ICOS Italy meets in Lampedusa

Area Marina Protetta delle Isole Pelagie
Via Cameroni s.n.c. Lampedusa (AG)

6th June, 2023
day 1

Event in Italian

13:00 Lunch

14:30 Institutional Greetings

- Roberto Morabito, *Head of the Department for Sustainability, ENEA*
- Fabio Trincardi, *Head of the Department of Earth System Sciences and Environmental Technologies, CNR*

15:00 Introduction

- *The European Strategy Forum on Research Infrastructures, Cecilia Di Carlo - Ministry of University and Research (MUR)*
- *PRO-ICOS_Med: perspective and opportunities, Carlo Calfapietra - Coordinator of the PRO-ICOS_Med Project, ICOS Italy Focal Point*
- Daniela Meloni - *The Lampedusa Observatory and collaborations with local institutions, ENEA*
- Elena Principato - *The Pelagie Islands Marine Protected Area (AMP)*

16:30 Round Table: Research Infrastructures, interactions and perspectives

Chair: Dario Papale, Ecosystem Thematic Centre (ETC) Director

- Alberto Basset – *LifeWatch*
- Carlo Calfapietra – *ICOS (Integrated Carbon Observation System)*
- Carmela Cornacchia - *ACTRIS (Aerosol, Clouds, and Trace Gases Research Infrastructure)*
- Paolo Favali - *EMSO (European Multidisciplinary Seafloor Observatory)*
- Giorgio Matteucci - *eLTER (European long-term ecosystem and socio-ecological research infrastructure)*
- Elena Paoletti - *ANAE (Analysis and experimentation on ecosystems)*

18:00 Aperitif

7th June, 2023
day 2

09:00 Institutional Greetings

- Filippo Mannino, *Mayor of Lampedusa**
- Renato Schifani, *President of the Region of Sicily**
- Maria Chiara Carrozza, *President of the National Research Council (CNR)*
- Gilberto Dialuce, *President of the Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA)*

9:30 The PRO-ICOS_Med Project

- Carlo Calfapietra, *Coordinator of the PRO-ICOS_Med Project, ICOS Italy Focal Point*
- Alcide Giorgio di Sarra, *Lampedusa Observatory Principal Investigator*

10:00 The international network

- Werner Kutsch, *ICOS ERIC Director General - ICOS in Europe and Globally*
- Alex Vermeulen, *Carbon Portal Director - The ICOS Carbon Portal*
- Leo Rivier, *Atmosphere Thematic Centre (ATC) Director - The ICOS Atmospheric component and the ATC*
- Dario Papale, *Ecosystem Thematic Centre (ETC) Director - The ICOS Ecosystem component and the ETC*
- Richard Sanders, *Ocean Thematic Centre (OTC) Director - The ICOS Ocean component and the OTC*

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11:30 Coffee break

12:00 Round Table: The three ICOS components, present and future perspectives

Chair: Andrea Scartazza, ICOS Italy Coordination team

- Carolina Cantoni, *ICOS Ocean MSA chair*
- Alcide Giorgio Di Sarra, *Italian Atmosphere stations representative*
- Silvano Fares, *Italian Ecosystem stations representative*
- Michele Giani, *Italian Ocean stations representative*
- Dagmar Kubistin, Paolo Cristofanelli, *ICOS Atmosphere MSA chairs*
- Marilyn Roland, Nicola Arriga, *ICOS Ecosystem MSA chairs (remote)*

13:15 Lunch

14:30 Tour of the Atmospheric, Oceanographic and Terrestrial Ecosystem Observatories

8th June, 2023 - day3 -
09:30-12:30 ICOS Italy Joint Research Unit Network Meeting