

**ICOS Ocean MSA meeting in Trieste 14-15 May 2018
(Local organisers: OGS & ISMAR CNR)**

Final Agenda (updated 11.5)

| Day 1, May 14 | |
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| 08:15 | Transfer to OGS |
| 09:00 | Opening session -Welcome Host (5 min) -Status at HO (10 min) -Expected outcome of the meeting (OTC and MSA) (10 min) Session 1 (1:15 h) -Station presentations; Focus on: Short update, Timeline and Funding (3 slides, max. 10 minutes each) |
| 10:40 | Coffee break & including short visit to calibration center |
| 11:15 | Session 1 Continue Session 2 (1:00 h) -Update OTC, station labelling, intercalibration exercise, Station fees next 5 year period |
| 13:00 | Lunch break |
| 14:00 | Session 2 continue Session 3 (1:00 h) -Data management and data services: OTC and Carbon Portal |
| 15:30 | Coffee break |
| 16:00 | Session 4 (1:30 h) -Discussion (Strategy ICOS, standard gases from CAL, ATC data integration/cross analysis, new technologies - RINGO report) |
| 17:30-1900 | Transfer to CNR-ISMAR (Basovizza) lab visit, transfer to Trieste center |
| 20:00 | Social dinner |
| Day 2, May 15 | |
| 08:15 | Transfer to OGS Marine laboratories (via A. Piccard 54) |
| 09:00 | Session 5 (1:40) -MSA meeting and expected services from OTC and ICOS RI and what can ICOS ocean MSA contribute with to the ICOS structure |
| 10:40 | Coffee break |
| 11:00 | Introduction into Italian Station (1100-1200) -An overview on the Italian marine ICOS stations and on the CO ₂ system in the Mediterranean sea, Michel Giani (5/10 min) -The CO ₂ system in the North Adriatic Sea, Anna Lucchetta (5 min) -The PALOMA observatory and the air-sea CO ₂ exachanges in the Gulf Trieste, Carolina Cantoni (15 min) -The MIRAMARE site: seasonal and interannual variability of the carbonate system in the Gulf of Trieste, Michele Giani (15 min) -The E2M3A observatory and the CO ₂ system variability in the South Adriatic Sea, Vanessa Cardin and Michele Giani (15 min) -The W1M3A observatory in the Ligurian Sea, Roberto Bozzano (5 min) Lab visit (1200-1300) |
| 13:00 | Lunch break |
| 14:00 | Session 6 -A detailed view on the seasonality of stable carbon isotopes across the North Atlantic, Meike Becker - GHG and inorganic carbonate observations in the Belgian coast, Thanos Gkritzalis -Atmospheric Measurements onboard Voluntary Observing Ships, Tobias Steinhoff -Interannual pCO ₂ variations in the subpolar North Atlantic, Are Olsen - Outcome of the General Oceanics-KM Contros-ICOS OTC workshop, Roman Battisti |
| 15:30 | Coffee break |
| 16:00 | Science session continue and AOB |
| 18:00 | Transfer back |