

June 2019 Newsletter for the National Network

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News In Brief

ICOS Handbook published

20-05-2019



The ICOS Handbook helps to understand how we operate - how is ICOS organised, what and how we measure, and what is the role of the Thematic Centres and National Networks. The Handbook also describes the technical specifications of stations and the process of becoming a Member. This handbook aims to give a comprehensive overview of ICOS both for the people already within our community, as well as for countries considering membership. We also hope anyone interested in ICOS will find this handbook useful.

The Auchencorth Moss station is on YouTube

Footage by ICOS #ICOScapes photographer Konsta Punkka, sharing awareness on climate change through photographs at Auchencorth Moss greenhouse gas measurement station in the UK
<https://www.youtube.com/watch?v=pfMZxqCtUww>

The Weybourne Atmospheric Station have a new instrument for measuring atmospheric carbon dioxide, methane, nitrous oxide and carbon monoxide which has been added to the Atmospheric Station Technical Specifications document following the Atmospheric Monitoring Station Assembly recently. This is the Ecotech Spectronus Fourier Transform Infrared Spectrometer (FTIR) and testing has been paramount in getting this approved. This is a big step for Weybourne, many congratulations on getting it approved.

The UK ocean network have officially joined forces with Norway Institutions to co-host the Ocean Thematic Centre. This is great news as jointly we can provide broader leadership and expertise, in particular towards stakeholder involvement, new technologies, ship liaison and network design for a robust and optimally structured network

Sue Hartman from the National Oceanography Centre is now the Deputy Chair for the Ocean Monitoring Station Assembly. Congratulations Sue.

There is now an updated ICOS **OTC Station Labelling** Requirements document that can be found on our website
<http://www.icos-uk.org/uk-icos/resources>

BEISS have agreed to fund DECC for the entry of a **new atmospheric station** to ICOS in January 2020. Simon O'Doherty (DECC) and Richard Sanders (NOC) recently attended the 8th General Assembly meeting in Paris to present the proposed new station.

UK funding under the NERC Core Programme (CLASS) is secured until 2024.

Upcoming Events

The 4th ICOS Science Conference (ICOS2020SC)
Date: 15th to 17th Sept 2020
Place: Tivoli Vredenburg, Utrecht, the Netherlands



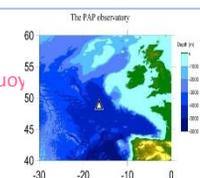
The 8th International Symposium on Non CO₂ Greenhouse Gases
Dates: June 12th - 14th 2019
Location: Amsterdam, The Netherlands

9th General Assembly Meeting
20-21st November 2019
Helsinki, Finland.

Auchencorth Moss



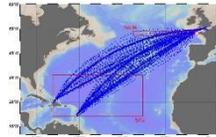
Western Channel Observatory L4 Buoy



Weybourne Atmospheric Observatory



UK-Caribbean VOS



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