

Minutes		
Subject ACTRIS CiGas data QA/QC workshop – VOC part		Meeting date 07.04.2025 Meeting place Online
Author Ralf Tillmann/Katrin Seemeyer	Date 23.04.2025	To do (by/until)
Documents Slides - https://www.actris.eu/topical-centre/cigas/announcements-resources/actris-noxvoc-ga-workshop-2025		
<p>AGENDA 7 April 2025 – VOC part</p> <ul style="list-style-type: none"> • Introduction - Ralf Tillmann • Introduction - Zoé le Bras • Presentations of the stations and review of their data <ul style="list-style-type: none"> • Jungfrauoch - Stefan Reimann - EMPA • Beromünster - Stefan Reimann - EMPA • Auchencorth Moss - James Dernie - Ricardo • Cilbolton - Agnieszka Sanocka - Ricardo • Pallas - Heidi Hellén - FMI • CMN (Monte Cimone) - Jgor Arduini - Uniurb • Cape Verde - Beth Nelson - UYork • Kosetice - Martin Beck - CHMI • Hohenpeißenberg - Felix Klein / Anja Claude - DWD • COPDD - Agnès Borbon - CNRS • SIRTA - Lorna Foliot - CNRS • Zeppelin - Chris Lunder - NILU • SMEAR II (Hyttiälä) - Ilona Ylivinkka – UHEL • Discussion on further CiGas activities for VOCs – Ralf Tillmann 		
<p>Introductions</p> <p>Ralf Tillmann welcomed the participants and gave an overview on the agenda of all the three day of the workshop.</p> <p>Zoé le Bras gave an overview on the data they received and a general feedback on the VOC data of CiGas stations analysed by EMPA and introduced the agenda for the day. One of the issues observed in more than one station was the scattering of the ethyne data measured with FID instruments. Different workarounds for this were discussed.</p>		
<p>Presentations of the stations and review of their data</p> <p>For each station an overview of the station, submitted data and issues in 2024 was given and afterward EMPA (Zoé le Bras, Pascal Rubli or Stefan Reimann) commented on the data.</p>		
<p>Jungfrauoch and Beromünster</p> <p>In this case the comments came from Anja Claude and Felix Klein.</p> <p>It was noted that different values for missing data were used and suggested to use the EBAS python script were the value for missing data can be set.</p>		

<p>Auchencorth Moss Chilbolton Pallas</p>	
<p>CMN (Monte Cimone) At Monte Cimone as in some other stations a Medusa system is used. Some issues with the ethyne data and the reasons for that were discussed.</p>	
<p>Cape Verde After the presentation of the Cape Verde station it was asked if data from the UK stations will be shared although UK will not be part of ACTRIS for the next 2 years. James Dornie from Ricardo confirmed that they will share their data regardless.</p>	
<p>Kosetice Hohenpeißenberg COPDD SIRTA Zeppelin SMEAR II Concerning the measurement of biogenic VOCs, it was mentioned that the use of a NIST standard is necessary.</p>	
<p>Discussion of further CiGas activities for VOCs It has been suggested to form smaller working groups for analysing and discussing data. Some participants wanted rather groups by instrument type instead of e.g. by geographical region. The groups would then prepare the QA/QC meeting. He also suggested to do the meeting as a face-to-face or hybrid meeting</p>	