



## ACTRIS PPP – WP4 workshop

### 2<sup>nd</sup> WS shaping the ACTRIS Data Centre

**Topics:** I. What are the services and products ACTRIS Data Centre aim to offer in the future?

II. Workflow for ACTRIS Data Centre and the topic data nodes

**When:** 30 August 2017, start at 09.00, end at 17.00

**Where:** Jussieu University, In Locean laboratory, Université Pierre et Marie Curie, Tour 45-55, 4e et 5e étages, 4 place Jussieu, Paris, France

**Local host:** Nicole Papineau, IPSL

Agenda	
09.00	<b>Welcome and practical information</b> ( <i>Nicole</i> )
09.05	<b>Briefing, general information and progress since Oslo WS</b> ( <i>Cathrine</i> ) - Status the ACTRIS Data Centre concept document
09.15 – ca 11.30	<p><b>What are the services and products ACTRIS Data Centre aim to offer in the future?</b></p> <ul style="list-style-type: none"> <li>- Core services and data products (<i>introduced by Cathrine</i>)</li> <li>- Presentation of suggestions of services and products for the topic data nodes: <ul style="list-style-type: none"> <li>ACTRIS Data Access Service (<i>Cathrine</i>)</li> <li>Cloud profiling data services (<i>Ewan</i>)</li> <li>Aerosol profiling data services (<i>Lucia</i>)</li> <li>In situ aerosol and trace gas data services (<i>Markus</i>)</li> <li>Atmospheric simulation chamber data services (<i>Benedicte</i>)</li> <li>ACTRIS-AERIS data services (name will be changed) (<i>Nicole</i>)</li> </ul> </li> </ul> <p>MAX 15 - 20 minutes each, including discussion within the group. Clarify views and suggestions on mandatory core services and products, and additional services. I encourage you to look into section 4 in the attached DC CF concept document as starting point. This section contains the suggestions compiled from the DC group at an earlier stage. More and others are very welcome at the WS!</p> <p>Summary and adjustments (<i>Cathrine</i>)</p> <ul style="list-style-type: none"> <li>- E.g. adjustment of ACTRIS Data Access Service assuming this will need adaption and revisions based on the discussions at the meeting</li> </ul>
11.30-11.45	<b>Data licence and provision of open access to data</b> ( <i>Sabine</i> )
11.45 - Lunch	<b>Stakeholder consultation on the “Implementation of Europe’s High Performance Computing Strategy”</b> ( <i>Introduced by Sanna</i> )



12.00	Lunch
12.45	<p><b>Workflow for ACTRIS Data Centre and the topic data nodes</b></p> <p>For the workflow diagrams of the measurement data topic data bases (CLOUDNET, EARLINET, EBAS, EUROCHAMP) please use the online tool <a href="https://www.draw.io/">https://www.draw.io/</a> and prepare a draft for your node. See the e-mail from Markus 27 July for more information about the tool, also distributed with the agenda. The workflow and diagrams are important to clarify links and distribution of work between data centre, other CFs and NF. Please use colours e.g. as shown in the example distributed in the e-mail of Markus to make a first suggestion.</p> <p>We can discuss if we want to use this tool for the portal and ACTRIS-AERIS data services as well, but this can be less detailed now (if wanted). The most important is to start with the topic databases now.</p> <p style="padding-left: 40px;">Cloud profiling data services (<i>Ewan</i>) Aerosol profiling data services (<i>Lucia</i>) In situ aerosol and trace gas data services (<i>Markus</i>) Atmospheric simulation chamber data services (<i>Benedicte</i>) ACTRIS-AERIS data services (<i>Nicole</i>) ACTRIS Data Access Service (<i>Cathrine</i>)</p>
16.15-17.00	<p><b>Summary and next steps</b></p> <ul style="list-style-type: none"><li>- Plans for consultations with users and data producers, both with respect to workflow and services</li><li>- Time line and next steps</li><li>- Preparation for the Bucharest meeting</li></ul> <p><b><i>Lunch and breaks with refreshments will be serviced during the day</i></b></p>



## Participant list, 28 August 2017

<i>Participant Paris August 2017</i>	<i>Institute</i>	<i>Country</i>	<i>Participant Oslo June 2017</i>
Benedicte Picquet Varrault	LISA	France	Benedicte Picquet-Varrault
Cathrine Lund Myhre	NILU	Norway	Cathrine Lund Myhre
Ewan O' Connor	FMI	Finland	Ewan O'Connor
	IMAA, CNR	Italy	Gelsomina Pappalardo - <i>Cancelled</i>
Lucia Mona	IMAA, CNR	Italy	Lucia Mona
	UHEL	Finland	Marjut Kaukolehto
Markus Fiebig	NILU	Norway	Markus Fiebig
Martial Haeffelin	IPSL	Switzerland	Martial Haeffelin - <i>Cancelled</i>
Nicole Papineau	IPSL	France	Nicole Papineau
	FMI	Finland	Niku Kivekas
	UJF-Grenoble/UHEL	France/Finland	Paolo Laj - <i>Cancelled</i>
Pirjo Kontkanen	UHEL	Finland	no
Philippe Goloub	Univ. Lille	France	Philippe Goloub
Sabine Philippin	CNRS-LaMP	France	Sabine Philippin
Sanna Sorvari	FMI	Finland	Sanna Sorvari