

Status of the integration of EUROCHAMP Simulation Chambers into ACTRIS RI

Activity report

WP5 addresses in details all aspects related to the integration of the ACTRIS RI before its implementation phase, integrating all stakeholders in the decision-making process.

The integration of EUROCHAMP into the PPP project has led to regular interactions between the two communities, in consequence an activity report of such integration has been considered as more appropriate than the minutes of one single meeting.

The process of integration was discussed at several meetings:

- EUROCHAMP Kick-off Meeting in Paris (18-20/01/17);
- General meeting on the Data Center building (Oslo, 12/06/17);
- Follow-up meeting on the Data Center (Paris, 30/08/17) and numerous teleconference meetings;
- Targeted meetings for the participation of EUROCHAMP to ACTRIS Topical Centers (Madrid 17/10, Iasi, 17/11);
- EUROCHAMP General Assembly (Iasi, 17/11/17);
- Participation of EUROCHAMP-2020 partners to the ACTRIS PPP Kick-off meeting (Helsinki, 13-15/02/17)
- Participation to the ACTRIS-PPP meeting on Topical Centers (Helsinki, 13-14/06/17);
- Participation to the ACTRIS PPP Community meeting (Bucharest, 11-15/09/17).

There is now a regular participation of EUROCHAMP partners to the ACTRIS meetings and we consider that the EUROCHAMP community is well aware of the forthcoming challenges for the sustainability of the infrastructure. This is confirmed by the survey prepared as part of WP5 in EUROCHAMP.

EUROCHAMP-2020 will participate to ENVRIplus activities to strengthen its integration into the EU landscape of Environmental Research Infrastructures. This process was implemented through:

- Participation of EUROCHAMP-2020 in the ENVRI week in May 2017 with presentation of EUROCHAMP-2020 activities to the ENVRI community;
- Participation of EUROCHAMP-2020 in the ENVRI forum with Industry Partners in May 2017;
- Official request to become associated to ENVRIplus project by EUROCHAMP in December 2017.

The decisions taken are the following:

- Integration of chambers (experimental platforms) into the ACTRIS Research Infrastructure: experimental platforms are now integrated in the concept of National Facilities in the ACTRIS Baseline document.
- EUROCHAMP-DC is now one of the four nodes of ACTRIS-DC and is embedded in a professional e-environment recognized as a National Research Infrastructure in France, thus established in the long-term.
- EUROCHAMP is leading the construction of several pieces of the ACTRIS Topical Centers: TC in-situ Cloud and nodes for TC in-situ Aerosol (Heavy metals and Organic tracers).
- Experimental platforms are integrated in National ACTRIS activities in all countries where EUROCHAMP platforms are operational. All Chambers are listed as potential NF in the ACTRIS stakeholder handbook.
- Costs related to EUROCHAMP simulation chambers have been totally or partially included in the ACTRIS National Facility cost-book.
- The use of simulation chambers to support Topical Centers services has been proposed to the ACTRIS community and is being evaluated.
- The integration of the EUROCHAMP Coordinator into PPP Coordination team.

The upcoming planned actions are:

- Official request to join the Board of Environmental Research Infrastructures in December 2017;
- Participation to EGU conference as part of the ENVRIplus booth.