ACTRIS Week 2023

October 24th, physical meeting with a remote connection

ACTRIS IMP Final Meeting Action Items

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Introduction

09:00-09:15 EEST

Presentation given by ACTRIS Interim Leader Eija Juurola.

Fourth ACTRIS IMP General Assembly

09:15-09:30 EEST

General Assembly chaired by Mikhail Paramonov. Minutes taken by Anna Salonen and are available in a separate document.

Developing RI Operations

09:30-10:15 EEST

Presentation given by Lucia Mona, Ulla Wandinger and Doina Nicolae.

Questions / Comments /Action items

- A discussion about recruitment of expert staff takes place. Especially for the Data Centre it is difficult to find staff as potential candidates typically have many other opportunities. It is necessary to improve day-to-day communication with other experts that will increase one's know-how and capacities. Flexibility in the work is needed and very appreciated. ACTRIS competes with the high technology field and the private sector with a high salary level. Recruitment can be challenging. It is important to monitor what the salary level is that will keep the staff satisfied.

- Having fun and feeling like contributing to something important are the crucial motivations for work, and we need to use ACTRIS Weeks and other community meetings to build and maintain the community and this feeling of having fun together.

ACTRIS Data Centre: implementation and future developments

10:45-11:30 EEST

Presentation given by Cathrine Lund Myhre.

Questions / Comments

- Data Centre readiness to take onboard mobile platform data varies between the units and also depends on the type of data. Data Centre is working with the microsensors data as well (also moving data).
- The developed ACTRIS vocabulary needs to be well communicated to other communities and take their needs into consideration. Otherwise, we are developing our own vocabulary that differs from that which others use.

User interactions

11:30-12:15 EEST

Presentation given by Rosa Petracca and Sabine Philippin.

Action items / Comments:

- The big challenge now is to develop the ACTRIS Access Program managed by ACTRIS ERIC. There is a need to discuss the different funding schemes and sustainability of the funding. This is on-going already.
    - o ITINERIS project (Italian national project) as a test case on how to involve national key players as funders of ACTRIS operations. Framework agreements with CFs are needed now. Those who want to be involved should communicate with Rosa Petracca concerning the willingness to participate.
- Clearer presentation of ACTRIS user base and different user types is needed, preferably in a visual format (visual KPI?). Information has existed already since 2016.
    - o PASS information is crucial and needs to be collected in the future as well.
    - o Data is traceable if it has a DOI.
    - o The KPI of the cooperation with the private sector could be the number of co-publications between the private sector and scientific community.

- PASS should include all the ACTRIS services and not only ATMO-ACCESS calls. This is the next development.
- Scientific excellence is the key in peer-review when evaluating TNA requests, but it was proposed that the service provider could be invited to the selection committee if it is not too complicated.
- It is important to remember that ACTRIS is serving a large community, and this need to be underlined for the funders in order to obtain long-term funding.

Number of the remote participants in the morning session: 46.

ACTRIS and society – how grand challenges are perceived by the general public

13:15-14:00 EEST

Presentation given by Sevastianos Mirasgedis.

- It is important to take into account the different views between countries on the role / responsibility of the state / individual people.
- Effort should be put to the communication towards society and general public to make ACTRIS more visible – this is a common task of EU Ris.

Future perspective of ACTRIS beyond IMP

14:00-14:45 EEST

Presentation given by Eija Juurola and Giulia Saponaro.

- In addition to financial sustainability of ACTRIS, the plan to assess environmental sustainability and the promotion of the more sustainable ways of doing research within ACTRIS are also important.
- Please answer to the survey: *uncovering ACTRIS impacts*
  - https://forms.gle/Drt6keRCwZg9etxR6

ACTRIS NF Strategy

15:15-15:45 EEST

Presentation given by Niku Kivekäs.

- Guidelines/processes for describing the best ways to get connected with institutes outside of ACTRIS and outside of Europe (e.g., in China) are needed.
    - This is work in progress but will take some time.
    - Associate partnership programme is one form of making a visible connection.
    - ACTRIS is open, and anyone can sign up for ACTRIS email lists and participate in ACTRIS meetings (such as the ACTRIS Week).
    - Associate Partnership Programme must be clearly devised so that it is useful and serves its purpose.
    - If ACTRIS services are needed, the users should contact SAMU.

SIAB Feedback

15:45-16:45 EEST

Presentations given by ACTRIS SIAB Chair Leonard Barrie.

- Please note the recent BAMS article that refers to ACTRIS: Global Atmospheric Composition Observations by Carmichael et al., 2023 (https://doi.org/10.1175/BAMS-D-22-0016.1).
- Operations and instrument development should go hand in hand.
- SIAB feedback is very much appreciated and will be taken into account.
    - Feedback on the Business Plan will be taken into account when preparing the next version and when making other documents which are meant for the outside communities.
    - The feedback related to the in-kind contribution is recognized within ACTRIS. ACTRIS ERIC financial committee will soon start its operations, and one of their tasks is to help develop guidelines for the in-kind contributions.
    - ACTRIS should make some of the measured variables important to other measurement-based communities (e.g., air quality regulatory, weather).
    - One of the ACTRIS goals is to go beyond European borders and to participate in harmonizing measurement standards on a global scale. The term "global RI" comes from the request of the European Commission for the RIs to connect on a global level.

Closing remarks

16:45-17:00 EEST

Presentation given by Eija Juurola.

Number of the remote participants in the afternoon session: 48