2022 SPRING ACTRIS IMP MEETING

April 20-21, virtual meeting

Action Items

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April 20th

Introduction

Wednesday April 20th, 09:00-09:45 CEST

The session was attended by 96 (09:27 CEST) participants.

- ACTRIS was recognized as a mature RI by ESFRI (landmark) last autumn – an important milestone.
- ACTRIS IMP first review: widening of the ACTRIS landscape especially to outside of the EU is a task for ACTRIS RI also, not only for ACTRIS IMP.

National and Regional ACTRIS Activities

Wednesday April 20th, 09:45-10:30 CEST

The session was attended by 108 (10:26 CEST) participants.

- ACTRIS Innovation workshop part of the European Green week
    - It would be a good idea to advertise ATMOTECH and describe some activities, the developer of the technologies should consider this. The technologies will be developed anyhow even if the project is not funded.
    - Innovations are developed also apart from ACTRIS - other projects, also local ones, could be considered and presented under the umbrella of ACTRIS. It is important to mention and to show the benefit to ACTRIS activities.
- Structural support and connection to pan-European ACTRIS
    - We need to keep close connections and good contacts to national levels.

- o Different projects help to keep track of what is needed to be developed at national levels. E.g. RI URBANS.
- Regional partner facilities
    - o Discussions within WP3, WP5 and WP1 are needed.
    - o In RI-URBANS there is a concrete collaboration on air quality controlling networks, and it could benefit ACTRIS also. Should there be a partnership agreement as a task? There is impact and opportunity for ACTRIS on a small scale (city by city). It would be good to describe and think how ACTRIS can support scaling. It is a good opportunity for ACTRIS to show its impact and benefits to other projects.
- ACTRIS service provided for society is estimated in WP4 (survey). Summary of WP3 report could be included here also.

Long-term Sustainability

Wednesday April 20th, 11:00-12:00 CEST

The session was attended by 102 (11:34 CEST) participants.

- No discussion / action points.

Implementation of Central Facilities

Wednesday April 20th, 13:00-14:30 CEST

The session was attended by 96 (13:15 CEST) participants.

- Progress of HO (Eija Juurola)
    - o No discussion/action points.
- Implementation of ACTRIS Data Centre (Cathrine Lund Myhre)
    - o The work that ACTRIS Technical Collaboration Group is doing on "web-based NFTC-DC workflow management tool" is highly important for ACTRIS operations but the challenge is that there is no dedicated funding on this work. We should make this topic a priority. A working group meeting (physical) should be organized to tackle this issue.
- Progress of CAIS-ECAC (Jakub Ondracek)
    - o The estimated number of NFs to be labelled is quite high. The 2021 facilities need to be evaluated as well, so the total is about 60 for these years. This is is quite time-demanding, and it is unlikely we would be able to do 60 NF initial audits within 1.5

years. It will most probably take a bit longer. For some of the well-established NFs we are doing only a remote audit, and it saves time.

- o The partial operation of some ECAC units should not be otherwise delaying the auditing/labelling process, since the knowledge is in place. It may rather influence a bit the regular calibration/intercomparison workshops.
- Progress of CARS (Doina Nicolae)
  - o No discussion/action points.
- Progress of CIS (Ottmar Möhler)
  - o We need to work on important IT tasks (data production) not only on the side, but as an engaged activity. This issue will be discussed in the management board meeting.
- Progress of CCRES (Bernhard Pospichal)
  - o No discussion/action points.
- Progress of CiGas (Therese Salameh)
  - o No discussion/action points.
- Progress of CREGARS (Bart Dils)
  - o The non-readiness of the units is not foreseen to cause delays in the labelling because there are not enough NFs to label.
- Concluding remarks (Doina Nicolae): We could think of incorporating workshops into bigger ACTRIS events to have the ACTRIS community informed. It is important for us to discuss and develop this further: a shared calendar with the central facilities could be set up.

NF Labelling Plan

Wednesday April 20th, 15:00-16:30 CEST

The session was attended by 89 (15:16 CEST) participants.

- Overview of National Facilities and Labelling process (Ulla Wandinger)
  - o Half of the facilities should start the labelling process soon.
  - o SIRTA may be ready also for the ARS component labelling. It can be included in the pilot.
- Labelling Plan (Niku Kivekäs)
  - o All the topical centres are dealing with different type of national facilities, thus we can provide a general evaluation report template but it needs to be modified by the topical centres. Submission of the report is handled through the interface.
- Demonstration of the Labelling interface (Niku Kivekäs)
  - o There is an initial password system: national PI gets the access to fill the information on the facility and technical forms. The same person is able to edit the data. The general information is not expected to change a lot. HO is collecting the technical

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information for the topical centres. When we have instrument IDs in place, they can be connected to the system.

- o The idea is that you press the "Save" button even if not everything is in place. When all the info is there, you push the "Submit" button (then it is ready, and we may proceed with the facility).
- o It is possible to have 2 PIs from 2 different hosting institutes, and it is expected that there will be such situations.
- o Technical form in the interface is a simple one. Detailed technical questionnaire is the responsibility of the topical centres and something that topical centres are expected to send to the NF.

April 21st

Focus on Remote and Physical Access as a Core Activity of ACTRIS

Thursday April 21st, 09:00-10:30 CEST

The session was attended by 94 (10:09 CEST) participants.

- Discussion about whether contacting the TNA providers should be more mandatory. ACTRIS is a diverse set of facilities, so the user needs to contact a specific provider to have more information. Some actions are maybe needed to be able to reach the facility. Users are warmly recommended to contact before applying, but not as a mandatory requirement as it could maybe decrease the number of applications.
- The third TNA call is only for the pilots as it is complicated for the reporting and finances. But ATMO-ACCESS TNA calls are also open.
- Discussion about reaching the users
  - o Potential users of the ACTRIS services will be informed via the Catalogue of Services that includes all the services for the users. Catalogue will be largely communicated.
  - o It is not easy to reach users even if the access provision has continued for years and years. It is necessary to always contact users again and again and give the same information every year. Potential users hardly get aware of the existence of the services even if they are interested. Is there a strategy to reach the users?
  - o Publishing of the information is not enough. Access providers are the key players in this as they know their user groups. Information should also be distributed in many parallel ways and means. Reminders are needed. User awareness and centralised communication is needed.
  - o It is an important task to plan the communication strategy: multi-channel communication needed for the diverse user groups.

- KPIs are important. HO is also working at an RI level. We need to find the goal and the level needed. KPIs can also change in the operational phase. GA also defines the targets and helped to create the KPIs.
- There should be enough time allocated as we have several processes in parallel in different projects. We need to go further than the Catalogue of Services and also educate the users to understand our services. It is also a means to engage potential users. We need to be more aggressive to organise meetings and discussions and speak the language the users understand. Then they will be interested. E.g. ESA is a gateway to other users.

Innovation and Cooperation with the Private Sector

Thursday April 21st, 11:00-12:00 CEST

The session was attended by 88 (11:11 CEST) participants.

- There are very few private companies from Eastern Europe. This is something that can be improved.

Community Engagement

Thursday April 21st, 13:00-14:30 CEST

The session was attended by 79 (13:36 CEST) participants.

- We need to consider how we handle future community meetings. We should also consider that the pandemic is likely ending. Carbon footprint!
- We need both technical and thematic workshops. We have too many events. We should optimise. We should keep in mind that more meetings are coming up. ACTRIS Science Conference should be a separate event. We need a clearer meeting structure, concentrating more meetings into one timeframe. To be discussed within HO and further.
- We should use ESFRI handle when twitting/twittering/using Twitter.

Concluding Remarks

Thursday April 21st, 14:30-15:00 CEST

The session was attended by 75 (14:13 CEST) participants.

- Community should give feedback to WP3, see National and Regional Activities session presentation.

- Keep an eye on the next TNA call.
- Be active, provide feedback!
- ACTRIS Community mailing list can be used by everyone, not just HO.