

ACTRIS NEXT Kick-Off Meeting

June 10-11, 2026, physical meeting with a remote connection

Action Items

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Opening Session

June 10th, 09:00-09:45 CEST time

n/a

ACTRIS NEXT First General Assembly

June 10th, 09:45-10:30 CEST time

The minutes were collected in a separate file.

Comments from the chat:

- Rodanthi from ECoC – Limassol Cyprus can host ACTRIS Week 2027
- Elke from GeoSphere AT – started the signing process of Consortium Agreement, to be ready the following week.

EU Project Management and Procedures

June 10th, 11:00-11:15 CEST time

n/a

Capacity Building and Sustainability (WPs 7, 5 and 6)

June 10th, 11:15-12:30 CEST time

WP7 ACTRIS long-term strategy and impact on science and society

- **Discussion about cross-project interactions in order to involve and educate new users to use our services. This needs to be planned from the beginning, how to do it throughout the project.**
Action: discussion in WP3.
- ACTRIS NEXT and ACTRIS strategy are well-aligned, and the project can gain from the ACTRIS strategy. The strategy is a live document, which will be updated regularly.
- Organisation and planning of the WP7 activities will take place during the summer.

WP5 Community Engagement

- How to move from scientific content to actionable items is to be developed/improved during the project.
- It is important to encourage the ACTRIS community to share if they have successful cases of actionable items.

WP6 Framework for sustainable service production and environmental stewardship

- A suggestion to include publications about access programs in task 6.1, not only previous statistical records.
- On the other hand, SAMU already has a good record of data on access provision; previous publications are already included in the analyses done in the previous projects.
- NILU already has a lot of user statistics on virtual access. Some services are not included in ACTRIS yet after being developed in the projects; this needs to be checked with NILU.

Outreach and Liaison (WP4)

June 10th, 13:30-14:00 CEST time

- It is important to join forces with WP3 to identify key user communities to ensure uptake of new services

Consolidation and Integration (WP1 and WP2)

June 10th, 14:00-15:00 CEST time

WP1 Increase ACTRIS capacities by consolidating processes

- **Action: to make sure to include NCPs in developing (semi) automation of the NCP report (part of task 1.1).**

WP2 Processes for onboarding and offboarding services

- **Action: To look and identify where ACTRIS components are underrepresented within Europe, for example.**
- The planned workshop can be connected to defining the user requirements.
- Maybe, some of the technologies are missing in urban areas, where they can be useful for users.
- Financial framework/constraints are important issues for bringing new NFs or components.
- The minimum requirements are sometimes such that they cannot be met at some geographical locations, and therefore, to establish NFs components.
- Offboarding is a very delicate process needing precise timeline and KPIs. The primary objective of the associated task is to have a process in place and to provide guidelines. The implementation is the step afterwards. Offboarding can also be called an adjustment.

New ACTRIS Services (WP3)

June 10th, 15:30-17:00 CEST time

- Task 3.3 – a call for new ideas will be directed to NF WGs, halfway through the project
- It is important not to duplicate the repositories for the EU reporting on AQ directive and ACTRIS NEXT outcomes
- MS8 – important that the right people are present at the workshop, workshop needs to be linked to other parts of the project
- A group of scientists is needed to be associated with each topic that will contribute with scientific text and that are able to respond if there is a hot topic that needs a rapid response; this is not yet fully defined.
- Large volumes of biodata produced; probably a good idea to try and reduce the amount of data without losing the necessary detail
- A discussion about what it takes to onboard a new service in ACTRIS, this is related to WP2
- It is important to keep all activities moving forward; to make sure important aspects are aligned and advanced at the end of ACTRIS NEXT; it is not necessary to have everything ready now.
- There is an open position with AQUILA on oxidative potential at the EC in Ispra; this position can increase the collaboration between AQUILA and ACTRIS.

New ACTRIS Services (WP3)

June 11th, 09:00-12:00 CEST time

- **SP3 Source apportionment of carbonaceous aerosol:** X-ACT measurements could rely on the collaboration with ASCENT, and it would be beneficial to capitalise on their work. As for users, a dedicated discussion with modellers and AQ agencies should be organised

to make sure our products match their needs. A suggestion to make the offline source apportionment for long-term policies; for online source apportionment, it is important to indicate the source attribution of pollution.

- **SP4 Rapid response to extreme events** : Thresholds need to be defined depending on the extreme event type (volcanic eruption, dust, fires) and user needs (aviation, AQ networks). There are two objectives: a rapid response (near-real-time automatic) and a yearly analysis to establish ACTRIS as a reference on the topic.
- **SP5 Wind energy and urban climate**: In ACTRIS there aren't many urban sites, but there are enough to start the service. If the usefulness of these measurements is demonstrated, maybe some other operators may deploy those in more urban areas; mobile instrumentation could also be deployed.
- The wind energy sector is a difficult user. Standardised methods are needed to assess the potential of this service. They rely on tower measurements; it is important to show them the value of ACTRIS services.
- **SP6 Solar energy application**: It's important to ask the ACTRIS community about who has the observation capabilities for this service. This service has good potential to interest NFs -> a survey should be organised through the NF forum. The ACTRIS-Baseline Surface Radiation Network (BSRN) connection is very promising: a joint workshop is organised at SIRTa in 2 weeks and this service is to be presented there.

Comments from the chat:

Regarding sharing the work between WP3 and WP5, the following proposition is made:

A = establish a link with the Young Ambassadors program: 1) WP5 collects the specific user needs, including 1-2 specific questions from WP5; 2) WP3 prepares some material about the services, to be used by the Young Ambassadors when advocating to stakeholders and users; 3) WP5 Young Ambassadors present the materials and collect feedback from users, to be passed to WP3 for optimisation.

B = establish a link with the NF Forum WGs: 1) WP5 presents the services to the Forum, asking for contribution; 2) the Forum sets up additional WGs if there is need/interest/possibility; 3) the Forum suggests optimisation + new services at a reasonable level of maturity; 4) WP5 analyses the opportunity to integrate the suggestions of the Forum.

WP5 has several meetings that could be used to connect to WP3: a) NF Forum meetings at ACTRIS Weeks (annually); b) the Young Ambassadors workshop (Spring 2028); c) regular virtual meetings.

General discussion

- All service pilots should evaluate their service readiness level (SRL) to ensure consistency. WP5 could support the ACTRIS community in assessing their SRL not only for pilot services but also for existing ones -> WPs 4 and 7 should develop an overarching methodology and then link to WPs 3, 5 and 6.
- WP4 will prepare service portfolio: one page per service to be shared in the NF Forum to the ACTRIS community. NF Forum should be used to call for contributions to the community (links with WP1).

- User workshop(s) could benefit from having a preparatory survey to identify interested key users. Consider combining several services for the same users in the workshop. A methodology should be prepared by ACTRIS NEXT (one-on-one workshops, online meetings etc ...). Individual workshops per user community (energy, health) could also be a possibility.
- There is some redundancy in some tasks: to work more efficiently it is necessary to have a clear idea on who does what -> WP8.

Closing Session

June 11th, 12:30-13:00 CEST time

n/a