

E-SWAN Topical Discussion Meeting report

Name of the meeting: OPEN DISCUSSION: BUILDING THE EUROPEAN SPACE WEATHER AND SPACE CLIMATE ASSOCIATION (E-SWAN)

Conveners: Jean Lilensten (Univ de Grenoble), Sophie Chakanski (BIRA-IASB), Luca Spogli (INGV)

Date – Time – Room: 25th October, 10:45-12:00, Water

Nr of participants: 80

Objective of the TDM

The first E-SWAN General Assembly took place only day before - on Monday 24 October at the ESWW 2022. As the mission of E-SWAN is to unite, sustain, and develop Space Weather and Space Climate activities in Europe hosting the European Space Weather Week Program Committee, the Journal of Space Weather and Space Climate Editorial Committee, and the Space Weather and Space Climate international Medals committee this TDM was another opportunity for everyone to discuss the concept and to collect feedback from the community on how E-SWAN can best achieve its mission and plan concrete actions to reach these goals.

Discussion

Juergen Watermann: PubCom bylaws related to 3 people out of editorial Board. Inconsistencies between statutes and current bylaws, in PubCom there are different definition of European/members. Comment to Jean's intro – why SWSC was set up – by then there was only this one as open gold standard.

Jan Janssens: E-SWAN / ESWW LOC should be giving the overview about the LOCATION of the next year ESWW meetings (not exact dates).

Mario ESWW PC answers - Liege/Glasgow it was always noted on Friday, it needed to be noted SOMEWHERE clearly to be aware of this information. If E-SWAN is going to be the official ESWW organizer, there will need to be written exact written rules (in example for RADECS there were questions... loss/surplus – who is due/in advantage of this budgetary issue) – Mario as PC chair answers: currently 6 weeks to prepare good proposal, 6-8 weeks ESWW PC for reviewing the proposals. Not yet taken decision to release 2025+ calls soon. IB discussed about the surplus can get into E-SWAN budget to transfer to E-SWAN to back up future ESWW meetings.

Jan Janssens support the transfer of the surplus to E-SWAN.

Lucilla Alfonsi: What can members do to help promote the association? Slides for the presentations to be shared. URSI examples, (Antarctic) SCAR - which is also heavily multidisciplinary – includes space weather research, they consider to include SWSC – cross-supporting such initiatives.

Luca Spogli: Planned endorsements of schools, workshops, other associations...

?: E-SWAN introduction into the current landscape (iSWAT...plasma physics, space physics).

Luca Spogli: It has to start to work on every opportunity to leverage on the cooperation finding its specific role supported by the bottom-up approach.

Ilya Usoskin: COSPAR, SCOSTEP, EPS: Propose some common activities. Personal/Institutional memberships?

Luca Spogli: Institutional memberships is delicate, but suitable to get support.

Antonio Guerrero: already there are suggested ways how to promote E-SWAN which were used by IB/EB members.

Jan Janssens: ESA's SWEN newsletter, E-SWAN has to have own widely to be expanded – some workshops of relevance, but they don't know how to spread the word.

Kasper: Annual fee 15EUR/year possibilities on acquiring funding (Dutch physical society).

Jan Janssens: RADICS membership fee is paid by the registering for the conference.

Luca Spogli: Such approach was evaluated, but EB not wanted to push to be members.

Jaroslav Urbar: We plan to continue reaching out to other organizations, any interested representatives of those organisations were suggested to contact E-SWAN how to cooperate.

Alexis Rouillard: How E-SWAN can promote SWE within the European Union. Some open questions, bidding for funding.

Luca Spogli: It was set-up some funds for initial efforts, now open for the further steps.

Jean Lilensten: Speaking on behalf of E-SWAN: was in contact with EC, waiting for feedback from the community, finding the goals to be supporting the members in small countries.

Alexis Rouillard: Worried that even massive funding into ESA is OPTIONAL, therefore it needs to ensure the space weather will become Mandatory within the budgetary considerations (also for the EU programme). It needed separate WG on the strategy to have transfer from optional to mandatory. WGs at specific countries at national levels. Missions transferring into operational state.

Jan Janssens: Lagrange mission was always step-back as there were other interesting missions.

Anna Morozova: New WG, liaising with these could be the way.

Lucilla Alfonsi: We have to educate the policymakers. Turnaround of policymakers, factsheets for policymakers. Strategy at the European level, socio-economic impacts of Space Weather...

Mario Bisi: how to get ESA-member states onboard. Space Weather mandatory...

Difference between the European SWE research and operations, no room for EU operations.

Online question: Is there planned to be working group for harmonising instrumentation?

Mario Bisi: Let's wait for updated COSPAR SWE roadmap to limit duplication of effort.

Main conclusion of the meeting

There have been given range of suggestions on way forward and on what the Association could focus.

Annexes

Presented material can be found at <https://eswan.eu/>