

COMMISSION C2

COMMUNICATING ASTRONOMY WITH THE PUBLIC (CAP)

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COMMISSION C2 WORKING GROUPS

Div. C / Commission C2 WG

Div. C/ Commission C2 WG

Div. C/ Inter-Commission C1-C2-C3-C4 WG Astronomy in Culture

CAP Conferences

**Communicating Climate Change Through
Astronomy**

ANNUAL REPORT 2022-2023

by Oana Sandu Barbulete (President) and Sylvie D. Vauclair (Vice-President)

1. Activities of IAU Commission C2 During 2022-2023

- 1) C2 collaboration with the IAU Office for Astronomy Outreach (OAO).
 - The Communicating Climate Change through Astronomy WG proposal was accepted and the WG is now formally created and the activities will start in 2023. In 2022, the focus of the WG was to (1) identify and increase membership in the working group within the IAU membership as a whole; (2) identify and gather sample resources to kickstart the first meet ups of the WG and (3) establishing a network of collaboration outside the IAU with other advocate institutions.
 - The CAP Journal WG proposal was rejected by the SC of the Division, nevertheless the C2 and the IAU Office for Astronomy Outreach would like to officially state and recognize the important contributions from the C2 members to the publication, as both

contributors and as peer reviewers. During this fiscal year, we primarily focused on: (i) CAPj overall management; (ii) improving the editing system (e.g., diversifying the pool of expertise for the editorial board and improving the peer-review process); (iii) re-structure and clarification of the submission process; and (iv) work toward the professionalisation of the journal. Deliverables: 1 Issue published in late 2022, and we continued the editorial process for the CAP2022 Special Edition). In addition, we issued a call for papers for a late 2023 special edition on planetariums.

- The Public Engagement Training WG is still due to be created. Independently the C2-OAO collaborative framework is established and several trainings have been conducted. These trainings are open to all IAU C2 members and the OAO also tries to identify C2 members as potential trainers for the workshops depending on their expertise. One important focus of the OAO has been skill development for outreach professionals, giving added value to IAU communities (e.g. C2, NOCs, ROADS, NAECs). This series of trainings are based in the science of science communication and strategic science communication. They touch on topics that include but are not limited to: the latest “hot topics” in astronomy and accessibility and inclusion (in alignment with our Strategic Actions). We also provide training on the foundations of effective communication through relationship-building and strategic thinking. In FY2022-2023, we hosted five CAPtrainings: abstract writing (66 registrants), OAO-JWST on First Images (100+registerants from 60 countries), Relationship Building at IAU GA XXXI (10+ participants), OAO-JWST on Image Processing (96 registrants from 50+ countries), and OAO-CXC on Image Accessibility (100+ registrants from 25+ countries).
- The C2 through its CAP Conference WG and the OAO jointly organize CAP Conferences. A separate report on this collaboration is presented separately by the WG with the support of the OAO.

2) C2 members survey

We had run a survey among our members to better understand their profile, their needs and their expectations from C2 OC. The survey had 69 valid responses and the data showed the following main conclusions, with respective action items discussed by the OC:

Call for interest in a rubric WG

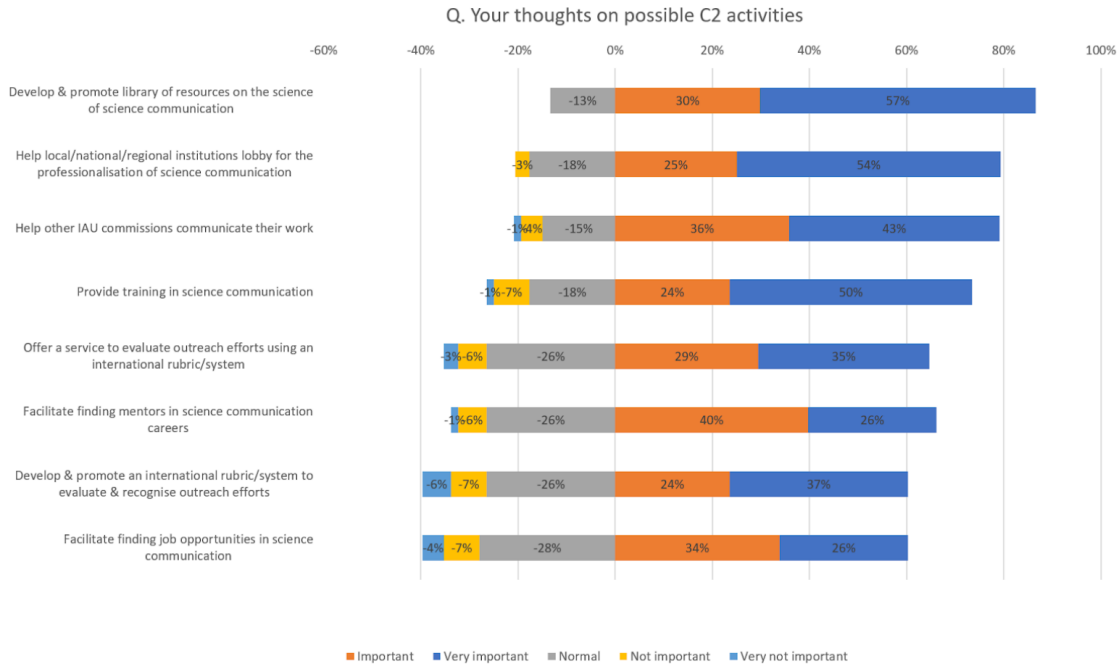
Call for interest in the training WG

Call for interest in a WG to support other commissions' communication

Call for mentors needed

Promote and maintain list of jobs

Email out when the CAPjournal has a new edition



3) Administrative tasks

Other administrative tasks we have completed are:

- C2 President as an ex-officio member of the Division C SC provided input to: evaluation of talks for GA 2022, evaluation of working groups, focus meetings, and participated in several meetings.