



IGAC Sponsored Activity Expectations

IGAC's Mission

IGAC's mission is to facilitate atmospheric chemistry research toward a sustainable world. This is achieved through four focal areas: advancing knowledge, fostering community, building capacity, and engaging society.

- *Advancing Knowledge*
IGAC provides a framework for scientific experts to convene at the international level, identify knowledge gaps, and organize strategies to address them through topical activities that evolve with the state of knowledge.
- *Fostering Community*
IGAC is an international community of atmospheric scientists actively collaborating across geographical boundaries and disciplines in order to contribute to addressing the most pressing global change and sustainability issues through scientific research.
- *Building Capacity*
IGAC is building scientific capacity through its national and regional working groups, its early career scientists program, its biennial conferences and facilitation of numerous thematic workshops.
- *Engaging Society*
IGAC aspires to develop the tools to synthesize and convey the relevance of atmospheric chemistry, and to promote dialogues with partners who can translate knowledge into action.

IGAC's Vision

IGAC's intellectual leadership is guided by its vision to link emissions, atmospheric processes and atmospheric composition to global change and sustainability issues, such as human health, climate, ecosystems, and how individual and societal responses feedback onto the core research-led foci of IGAC (Fig. 1). In addition, IGAC seeks to enhance connections between strong laboratory, field, and modeling studies to address areas within atmospheric chemistry that benefit from international and interdisciplinary collaborations.

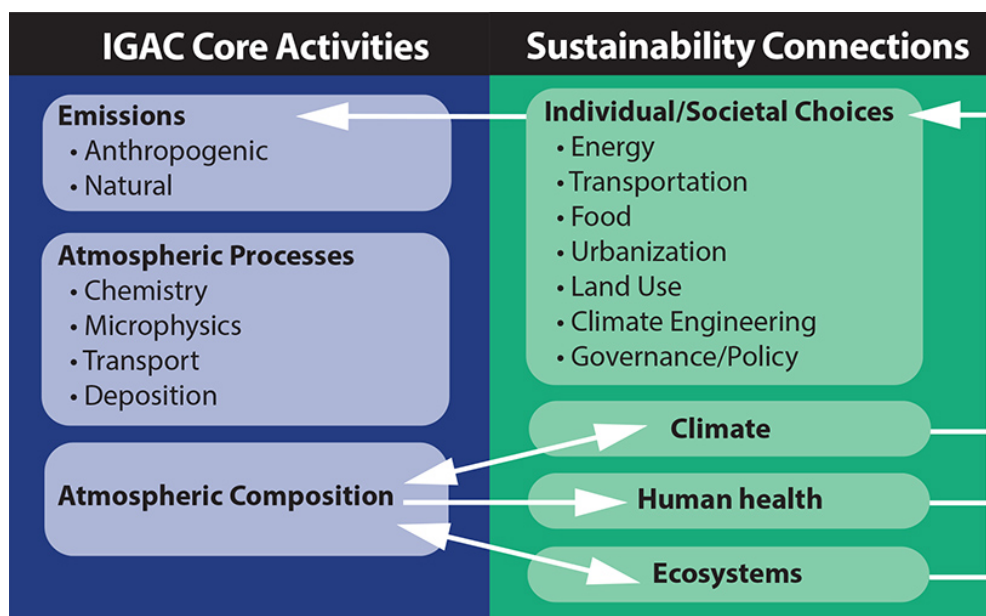


Figure 1. IGAC Vision Diagram

IGAC Sponsored Activity Expectations

IGAC's mission and vision are in large part implemented by its sponsored activities, which should:

- Address an area of atmospheric chemistry research that requires coordination across geographical boundaries and/or disciplines, initiates new inquiry and/or fills a scientific need within the community, and addresses one or more of IGAC's focal areas.
- Have strong leadership that is rotated on a 3-6 year basis to ensure community involvement.
- Be inclusive and encourage participation from a wide community.
- Define specific goals to be achieved and a timeline in which to achieve these goals, including an end date to the activity.
- Produce tangible outcomes (publications, data products, special issues, conference sessions, workshops, contribution to IGACnews, etc.)
- Encourage participation from IGAC National/Regional Working Groups in the Activity.
- Communicate frequently with the IGAC Director and SSC.
- Have an IGAC SSC member be part of the Activity committee on the years the activity is being reviewed by the IGAC SSC.
- State in any public documents, journal articles, special issues, books, etc. that the activity is sponsored by IGAC.
- Exchange information with other IGAC Activities to avoid overlap and enhance collaborations.
- Seek out collaborations with other international organizations, e.g. WMO, SPARC, iLEAPS, SOLAS, HTAP, etc.
- Engage with stakeholders, social scientists, and build relationships with local communities to engage society and increase impact of science on society.
- Have a capacity building component for both early career scientists and scientists from emerging countries.
- Promote an open data policy.
- Establish funding as needed to fulfill the goals of the activity.

Process for Proposing an IGAC Activity

1. A member of the IGAC community is encouraged to first reach out to the IGAC Director and/or an IGAC SSC member to discuss the proposed activity.
2. A 2-4 page proposal for the activity should be submitted to the IGAC Director and include the following information:
 - Title of the proposed activity;
 - Identification and contact information of the leadership; and
 - Description of the activity using IGAC Activity Expectations as a guideline.
3. The IGAC SSC will review the proposal for the new activity (this often occurs at the annual IGAC SSC meeting).
4. If the IGAC SSC approves the proposal, the activity will be given 1-2 years to fully develop and a liaison from the IGAC SSC will be assigned to help foster the activity.
5. After the initial 1-2 year period, the IGAC SSC will review the development of the activity to determine whether it is meeting the IGAC Activity Expectations and has the potential to be a successful activity.
6. Depending on the timeline of the activity, IGAC will continue to review the activity on a 1-3 year basis, until the activity is deemed completed, to ensure it is meeting the expectations and requirements of IGAC.