



## IGAC Working Group Expectations

### IGAC's Mission

IGAC's mission is to facilitate atmospheric chemistry research toward a sustainable world. This is achieved through three focal areas: fostering community, building capacity, and providing leadership.

- **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.
- **Providing Leadership**  
IGAC provides intellectual leadership by identifying and fostering activities on current and future areas within atmospheric chemistry that would benefit from research across geographical boundaries and/or disciplines.

### 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.

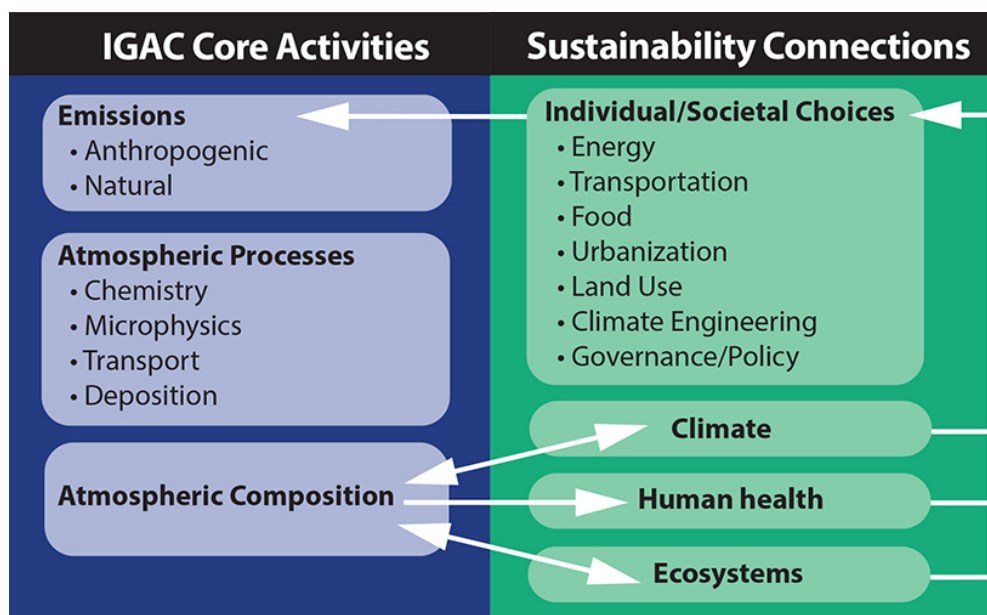


Figure 1. IGAC Vision Diagram

## IGAC Working Group Background

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There are many regions of the world with excellent scientists whose research is conducted very independently, thus limiting their impact in the international community. As atmospheric chemistry research questions and their connections to societal issues are often global, there is a strong desire to engage these scientists in order to incorporate their research and local knowledge of these regions of the world. Therefore, the goal of IGAC National/Regional Working groups is two-fold; 1) create a strong cohesive community of atmospheric scientists in a specific nation/region that together would have a sum greater than its parts, and 2) connect the regional/national working groups to the larger IGAC community in order to foster international collaboration.

## IGAC Working Group Expectation

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IGAC Working Groups are expected to:

- Be organized and run by the scientists within the nation/region with oversight from the IGAC Scientific Steering Committee (SSC).
- Be inclusive and foster community with ALL scientists in the nation/region.
- Be developed within the physical, economic, political and social context of the nation/region, while also considering how the Working Group will interact with the international atmospheric chemistry community.
- Have a committee balanced by geography, gender, career level, and scientific expertise representative of the nation/region.
- Have clearly defined scientific goals the Working Group wishes to achieve and endorse activities to achieve these goals with the nation/region without approval from the IGAC SSC.
- Have a capacity building component for early career scientists, including developing local funding opportunities to send early career scientists to the biennial IGAC Science Conference.
- Engage with stakeholders, social scientists, and build relationships with local communities.
- Provide guidance to IGAC Activities regarding scientists in their nation/region that are experts in the scientific area of the IGAC Activity.
- Have an IGAC SSC member be part of the Working Group committee on the years the Working Group is being reviewed by the IGAC SSC.
- Submit IGAC SSC nominations. It should be noted a nomination from a Working Group is not a guarantee of approval, but nominations are highly encouraged from Working Groups.