

AOPC











1. To maintain and periodically review the list of GCOS Atmospheric ECVs

AOPC duties

- 2. To **liaise with relevant stakeholder bodies** in order to determine and maintain the requirements for data to monitor, understand and predict the dynamical, physical and chemical state of the atmosphere and its interfaces on climate relevant time scales, on both global and regional levels
- 3. To advocate for the establishment, re-establishment and maintenance of integrated observing systems to **provide long-term**, **high-quality**, **consistent data and information** to meet those requirements according GCOS monitoring principles
- 4. To propose and promote the **establishment of new systems**, or **enhancements to current systems** and **practices**, to address identified deficiencies
- 5. To review the current state and identify gaps and inadequacies of the atmospheric component of the global observing system
- 6. To promote the maintenance of sustainable long-term observation networks and the use of the best practices
- 7. To promote the rehabilitation of relevant historical data sets





