

## ***Potential Roles of a GEO AQ Community of Practice***

### **Communication / potential coordination among relevant projects**

Forum for communication and collaboration among the many air quality projects relevant to GEOSS. These include initiatives mentioned in the GEO Work Plan, and a larger set of projects relevant to Work Plan Tasks, but not referenced there.

### **Advising GEO and GEO committees**

- Assemble information on User needs from the AQ Community
- AQ Tasks in the GEO Work Plan. Do Tasks have participation from relevant activities?
- Direction / scenario / priorities for the upcoming Phase 3 of the GEO Architecture Implementation Pilot.

### **Forum for developing standards and implementation guidelines**

A forum to enhance and vet standards for metadata, interoperability, and implementation practices for exposing data and services to GEOSS.

### **Community Building**

The CoP will serve as a visible point-of-entry for members of the air quality community interested in finding ways to participate in GEOSS, and find out what GEOSS and can do for their work.