



## Working Groups Scope

### **User-Oriented Working Group:**

Outreach and User Engagement: responsible for facilitating effective partnerships between the producers, providers and users of water quality data, products and information. Activities of this working group will include the generation of a communication strategy for AquaWatch and information from other GEO water quality-related activities as well as the development of the AquaWatch website ([www.geoaquawatch.org](http://www.geoaquawatch.org)) into a knowledge hub for water-quality related activities (within and outside of GEO). This group will also work to identify current and potential users and create partnerships with providers and users.

Education and Capacity Building: responsible for advocating increased capacity and use of water quality information for decision making. Training Needs - essentially. The group will be tasked with generating educational content for policy makers, decision makers, and the environmental managers. This group will also support, identify and lead capacity building efforts in developed and developing nations to expand the effective and timely utilization of Earth observations for societal benefits.

### **Technical Working Group:**

Observations and Data: responsible for improving analysis and integration of in situ and remote sensing water quality data. Activities of this group will include identifying and linking key data sets from remote sensing and in situ data sources and identifying data and observation gaps.

Products and Information: responsible for developing and delivering fit-for-purpose water quality products and information services. The group will be tasked with generating and evaluating products derived from complementary remote sensing and in situ data sets, as well as supporting modeling and data assimilation activities for regional and global water quality nowcasts, forecasts and predictions. Working Group 4 – Distribution, Access, and Visualization:

Data Viz: responsible for supporting technology transfer and access to water quality data products and information. The group will be tasked with distributing scientific, technical and other outputs to applicable end users and facilitating access to making products and derived information.