

- IOCCG should form a User Engagement Task Force to oversee at least these three things to be accomplished in the next 2 to 3 years:
  - In 2024, draft a list of suggested ocean colour-related topic areas suitable for public-private partnership engagement to **bridge the service gaps between space agencies and end-users**. Communicate this list to space agencies for them to consider addressing when releasing calls for proposals.
  - By 2025, create on the IOCCG website a **quick start guide for ocean colour data access** to complement and better highlight the existing resource links. Use this opportunity to update the existing resource link content.
  - During 2024 through 2026, develop ocean colour data use-case stories that would **enable the novice ocean colour data user to see the value in ocean colour data products for their research or application**. Post these stories on the IOCCG website. Do at least 3 (representing different agencies and missions) in 2024 and add at least 4 more by 2026. (A total of 7 in 3 years, which should then be updated and rotated in future years to keep them relevant to the times. These are short, plain language intended to be demonstrative, ideally representative of a variety of sectors.
  - **Build community confidence and enhance user knowledge of the relative performance of ocean colour models**. Building upon previous IOCCG reports, this might entail hosting an Assessment Workshop in 2024/25. Workshop participants would develop criteria and then identify models appropriate for inclusion. A “host” organisation would be sought for routine ensemble processing. The Assessment workshop should result in a report or other documentation for the ocean colour community, but also be incorporated into user-actionable information on the IOCCG website. See GHRSSST for example: GMPE GHRSSST mean p ensemble <https://ghrsst-pp.metoffice.gov.uk/ostia-website/gmpe-monitoring.html>
  - **Develop plain language and recommended standards for reporting uncertainties for ocean colour to users**. This is envisioned as a multi-year exercise with intermediate reporting at the next IOCS meeting. Depending on the application, different ocean colour data users need different levels of detail in uncertainty reporting, thus some customization is needed. See recommendations in Chapter 7 of IOCCG Report #18, Uncertainties in Ocean Colour and participating work by other relevant groups (Analysis Ready Data; CEOS CARD4L, GEO AquaWatch, MBON, etc.) for relevance and gaps. The final deliverables could include publishing a recommended standards template. It should include members of the user community as well as ocean colour data providers - perhaps co-chairs from each. Here is one example publication on ways to communicate scientific uncertainties (there are many others and others could be more relevant) <https://www.pnas.org/doi/10.1073/pnas.1317504111>