Discussion: recommendations for AC over complex waters

1. Method: do we recommend to go from NIR-based AC to spectral matching AC over the full spectrum?
   Bands (need more in UV/NIR/SWIR?), models, inverse method?

2. Marine modelling: are statistical methods a better way to handle the variability of IOP models at global scale within a unique AC?
   Artificial Neural Networks, Bayesian approach?

3. Validation: in parallel of pointwise comparison against in situ Rrs, should we develop complementary methods based on atmospheric measurements at larger scale?
   Validation of $\rho_{path}$, RTM, AERONET data, products of atmospheric satellite mission?
Feedback for ACIX-II

Share your experiences with Landsat-8 & Sentinel-2 images:

• What applications/science questions are sought?

• What are the challenges at your specific study sites (e.g., lakes, rivers, coastal areas)?

• Do you want us to evaluate performances of atmospheric corrections at your study site?