

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 ρ_{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?**

