Abbreviated Workshop Agenda

May 19th

Session 1 Background

0830 – 0900 Workshop Introduction
0900 – 0930 Scoping & User Needs
0930 – 1000 Current and Future Sensors: Establishing a Sustainable Constellation

Session 2: Technical Summaries & Briefing of Specialist Break Out Sessions
In-water Algorithms
1030 – 1100 Empirical Algorithms
1100 – 1130 Semi-Analytical Algorithms
1100 – 1130 The future: analytical algorithms, multi-sensor approaches etc
1130 – 1200 Atmospheric Correction [

In Situ Measurements & Protocols
1230 – 1245 Bio-optical scales of variability from ocean to pond
1245 – 1300 Apparent Optical Properties (including atmospheric)
1300 – 1315 Inherent Optical Properties and Biogeochemistry
1415 – 1500 Establishing Common Algorithm Test Data Sets

1500 – 1530 Finalise Composition of Round 1 Break Out Groups
Establish well-briefed and -targeted specialist break out groups (with chair & rapporteur).

1600 – 1730 Break out session 1-1
Three specialist groups:

- Atmospheric correction
- In water algorithms
- In situ measurements & protocols

May 20th

0830 – 0930 Plenary report back & discussion
0930 – 1300 Break out session 1-2 &1-3
1400 – 1600 Full plenary report back & discussion
1630 – 1700 Finalise Composition & Aims of Round 2 Break Out Groups
Establish well-briefed and -targeted data specification and road map specialist break out groups

May 21st

0830 – 1500 Break out session 2-1 & 2-2
Two specialist groups:

- Data set specifications & construction for the three algorithm test data sets: A) synthetic in-water, B) measured in-water, C) full (in-water and atmospheric measurements with concurrent satellite data)
- Establishing the comparative algorithm action plan and GEO Road Map, including discussion of merits of establishing a global network or expanding existing e.g. ChloroGIN, and potential for ongoing pilot/demonstration projects within network e.g. sample NRT delivery

1500 – 1600 Full plenary report back & finalisation of Data Set & Road Map recommendations/tasks
1630 – 1700 Recommendations for GEO communities of practice
1700 – 1730 Summary and close