

## CoastColour User Consultation Meeting

19.-20.10.2011 Lisbon, Portugal

Museu do Conhecimento

### Wednesday 19.10.2011

08:30	09:30	Registration	
09:30	09:40	Welcome	S. Pinnock, V. Brotas
<b>The CoastColour Project</b>			
09:40	10:00	Project Status	C. Brockmann
10:00	10:10	CoastColour User Network (project outreach)	S. Sathyendranath
10:10	11:00	Algorithms: L1P/ L2	R. Doerffer, C. Brockmann
<b>Refreshment Break</b>			
11:00	11:30		
11:30	11:50	Processing	M. Peters, C. Brockmann
11:50	12:10	Round Robin	B. Nechad
12:10	12:30	Possibilities and Limitations of regional processing	R. Doerffer/ K. Ruddick
12:30	13:00	Discussion	
<b>Lunch Break</b>			
13:00	14:30		
<b>Coastal Ocean Optics Applications and Tools</b>			
<u>New Algorithms</u>			
14:30	14:50	Retrieval of the diffuse attenuation coefficient $K_d(\lambda)$ in open and coastal waters using a neural network inversion	C. Jamet
14:50	15:10	Alternative atmospheric correction and adjacency correction	R. Santer
15:10	15:20	Introduction to posters	poster presenters
15:20	16:20	Poster Session	
<b>Refreshment Break</b>			
16:20	16:20		
16:20	16:40	MERIS alternative atmospheric correction and bio-optical inversion for coastal waters	C. Mazeran
16:40	17:00	Water Type Classification	T. Moore, M. Dowell, C. Brockmann
17:00	17:20	FLH	J. Gower
17:20	17:40	Remote sensing of assimilation number for marine phytoplankton	S. Saux-Picart
17:40	18:00	Discussion	

### Thursday 20.10.2011

<b>Demonstration of CoastColour Products</b>			
09:00	09:10	Launch NRT Service	C. Brockmann
09:10	09:30	Product Overview	K. Poser
<u>Validation</u>			
09:30	09:50	Status of Coastcolour in situ data base; a first validation of CC products in Tagus Estuary	E. Mota
09:50	10:10	CoastColour Products over La Plata River Site	A. Dogliotti
10:10	10:30	Validation of CoastColour products in the St. Lawrence estuary (Canada)	P. Larouche
10:30	10:50	Preliminary evaluation of CoastColour MERIS products for Chesapeake Bay	B. Franz
<b>Refreshment Break</b>			
10:50	11:15		
11:15	11:35	Harmful Algal Bloom Events in the Southern Benguela: Comparison of CoastColour & Regional Algorithms	H. Evers-King
11:35	11:55	Trends in the surface chlorophyll of the California Current: Merging data from multiple ocean color satellites	M. Kahru
11:55	12:15	Bio-optical properties of the Baltic Sea- a comparison of coastal waters the NW Baltic Proper and the Gulf of Bothnia	T. Harvey
12:15	12:35	Phytoplankton Observed by CPR and Remote Sensing of Ocean Colour	T. Platt
12:35	13:00	Discussion	
<b>Lunch Break</b>			
13:00	14:30		
<u>Applications</u>			
14:30	14:50	Comparison of MERIS FR Products in Application to Alexandrium and Pseudo-Nitzschia Blooms in Four Marine Ecosystems	M. Smith
14:50	15:10	OCOC - From Ocean Colour to Organic Carbon - A Contribution to ESA CoastColour	B. Heim
15:10	15:30	Comparison between GOCI and MERIS in regional seas around Korea	Y. Park, Y.-H. Ahn
15:30	15:50	Developments in operationalising earth observation of coastal waters in Australia using MERIS and MODIS	A. Dekker, T. Schroeder
<b>Refreshment Break</b>			
15:50	16:20		
16:20	16:40	Retrieval of Inherent Optical Properties in the Coastal Zone: Update of an Analytical Approach	ZP. Lee
16:40	16:55	Protocol for Case 2 Algorithms	R. Doerffer
16:55	17:05	Future of CoastColour	C. Brockmann
17:05	17:30	Discussion and Meeting Conclusion	C. Brockmann