

CEOI Challenge Workshop in association with SWIRL, SETSquared & ISIC-Surrey

“Water Views from Space”

Date – Thursday 8th March 2012

Place – National Centre for Earth Observation, University of Reading

Aim – The challenge workshop will explore the science drivers and technology needs for future space-based observations of water. The workshop’s goal is to bring together EO scientists, instrumentation developers with potential users: developers gain improved understanding of user needs, users become aware of new measurement possibilities. The challenge workshop format includes presentations by leading researchers and discussion sessions to allow all attendees to contribute.

Objectives - To identify potential research needs, collaborative research or industrial application projects including UK / International sources of funding. To support specific collaborative bid proposals during. To develop a longer term sustainable network(s) to grow research and industrial application capability.

Agenda

10.00am Tea

10.30am –Welcome – Prof. Mick Johnson (Director of CEOI)

10.40am – Introduction to aims of the day – Prof. Paul Monks (CEOI/ULeic)

10.50am – Robert Gurney (Reading) - Future scientific challenges for measuring water from space

11.20am – Tony Rachwal (Surrey) & Kerry Thomas (ES-KTN) – End user needs & challenges

11.50am – TBC - Future instrumentation challenges for measuring water from space

12.20am – Tim Just (TSB) – Future funding opportunities in water from TSB

12.50am – General Discussion

1.00-2.00 Lunch

2.00-4.00 Breakout group discussions – people are invited to bring 1-2 slides along (on paper or laptop) to highlight capability and interest

4.00-4.30 Summary and plenary

If you are planning to attend the meeting, please register with Kirstie Hatcher (k.hatcher@surrey.ac.uk) expressing any special requirements.

