



REVISED “SAVE THE DATE”: October 18 – 20, 2011

QA4EO Workshop on Providing Harmonised Quality Information in Earth Observation Data by 2015

The Quality Assurance for Earth Observation (QA4EO) Workshop on Providing Quality Information in Harmonised Earth Observation Data by 2015 will be held from 18 – 20 October 2011 at Rutherford Appleton Laboratory (RAL) near Oxford, UK.

The workshop will present and discuss data quality assurance implementation examples across a wide variety of societal benefit areas. In particular how quality information is derived, maintained and presented following the QA4EO principle that “all data and derived products must have associated with them a Quality Indicator (QI) based on documented quantitative assessment of its traceability to community agreed (ideally SI) absolute reference standards”.



Figure 1: RAL, Oxford, UK

Examples will be drawn from a broad cross-section of disciplines that span from global modeling and systems of distributed sensors to local environmental monitoring and small-scale field-based observations. Best practices within each community will be discussed with the ultimate aim of addressing any existing gap(s) and necessary improvements to achieve the implementation of QA4EO.

This event will establish a roadmap of key objectives by 2015 that will cover technical, coordination and governance aspects of QA4EO. Your active participation in this very important workshop is critical to moving forward with the Group on Earth Observation (GEO)'s vision for a Global Earth Observation System of Systems (GEOSS).



Figure 2: GEOSS

Additional logistical information about the workshop will follow shortly; **please reserve the workshop dates in your calendar**. If you have a contribution to make to this event by way of a presentation or poster, please do not hesitate to contact the workshop local organiser Dave Smith (dave.smith@stfc.ac.uk) to register your interest.

Sincerely, **The GEO QA4EO Team**