



A QUALITY ASSURANCE  
FRAMEWORK FOR  
EARTH OBSERVATION

## **QA4EO Teleconference 3: Minutes**

**27<sup>th</sup> March 2013**

*Teleconference synopsis:*

The purpose of this teleconference was to discuss QA4EO progress; this was in regards to the agenda set out in the invitation e-mail sent to attendees. The next teleconference has been scheduled for the **16<sup>th</sup> April 2013** at 15:00-17:00 UTC.

*Discussion points:*

### **Review minutes and actions of previous teleconference**

- Output of the previous teleconference has led to a list of proposed/potential case study examples (found at [www.qa4eo.org](http://www.qa4eo.org) - resources) being created. This file contains suggested subtask priorities which were agreed by everyone to be appropriate for QA4EO progress in the next 12 months.
- Satish Srivastava updated the group concerning the CEOS SIT meeting that took place since the previous teleconference. The main feeling from CEOS SIT was that there was little work and communication between QA4EO and the VCs.
- It was also noted that the CLARREO mission PI (Bruce Wielicki) would welcome suggestions and help from QA4EO.
- Finally, it was highlighted that focus is on any activity related to QA4EO, not just those focused at the international level – any suggestions to be sent to Niall Origo with point of contacts attached. Members are happy for QA4EO to be used as a step up (e.g. to gain recognition in the international community) providing they follow the QA4EO principles.

### **Review and prioritisation of implementation plan**

- The tasks for discussion are, at the moment, medium range future strategies and targets; the objective of the supplementary material was to stimulate discussion as to which were the most important subtasks of these to be used for a 12 month plan.
- This essentially creates a prioritised work plan.
- It was agreed that the suggested subtasks sent in the supplementary material were suitable for this.

### **Case study list:**

- The case study list circulated in the supplementary material was discussed as to the status of each:
  - SST: We have agreement from Gary Corlett and Chris Merchant (representing SST VC) for using some of their work as a case study.

- RAMI exercise: This is still to be confirmed with Jean-Luc Widlowski.
- TRUDAT: This is an NPL project through which components could be converted into a case study; this also has potential expansion into other initiatives such as the GFOI.
- NOAA Maturity Matrix: We have had confirmation from John Bates to use this.
- ESA Sentinel-2 calibration tool: Confirmation for use from Bojan Bojkov.
- GSICS GEO-LEO: FangFang Yu confirmed that this may be used; awaiting guidance from Tim Hewison.
- 3D Vegetation Lab: Suggested by Gabriela Schaepman-Strub; Miguel Roman suggested that other examples from the LPV subgroup could be available.
- John Bates suggested that an *in situ* specific example would be needed. Apart from this, evolving the case study template based on the feedback from each case study is a good idea.
- Secondly, the importance of standards (e.g. WGC gold standard for the tracking of provenance interchange over the internet) and passing them to the wider community was highlighted.

### Next steps:

- It was identified that we need two parallel activities for the next steps.
  - The first is the creation of the case study template and an example; this was taken as an action item by Niall Origo for the next teleconference.
  - The second is the creation of promotional material highlighting QA4EO principles; the case studies can use these to show the context. This will also be done by Niall Origo but potentially at a later date since the case studies are considered more important.

### Actions:

- Niall Origo to organise and send out invitation for next teleconference.
- Niall Origo to circulate minutes of meeting to members and include minutes on QA4EO.org.
- Niall Origo to create a basic case study example with general template to accompany; to be done for the next teleconference.

### Attendees:

<b>Name</b>	<b>Organisation</b>
Eric Arsenault	CSA (WGCV Secretariat)
Gary Corlett	University of Leicester
Gregory Stensaas	USGS
Joanne Nightingale	NPL
John Bates	NOAA
Miguel Roman	NASA
Nigel Fox	NPL
Steve Olding	NASA
Niall Origo	NPL (QA4EO Secretariat)
Satish Srivastava	CSA (WGCV Chair)
FangFang Yu	NOAA