**SDCG-11 Actions**

V1.0 – Status Update 4 September 2017

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| **No.** | **Action** | **Due date** |
| **SDCG-11-1** | Stephen to provide Helmut with the compilation of CEOS FDA ad hoc team inputs with a view to having DLR contribute if they feel their contributions are not well reflected. | **COMPLETE** |
| **SDCG-11-2** | SDCG EXEC to follow-up with Carly Green on the correct approach to engage the MGD Advisory Group on the potential inclusion of Early Warning systems, following the discussions around the MGD Advisor Group process. | **COMPLETE**  Topic was raised at June GFOI Leads meeting – EW day planned for Monday 4 Sept |
| **SDCG-11-3** | SDCG EXEC to consider drafting a proposal for a ‘GFOI ALERT’ system addressing the potential for Early Warning systems, and potentially engaging existing activities such as JJ-FAST and GFW’s related activities | **COMPLETE**  Topic was raised at June GFOI Leads meeting – EW day planned for Monday 4 Sept |
| **SDCG-11-4** | Ake to circulate the link to the GFOI R&D group status report | **COMPLETE**  <http://www.gfoi.org/gfoi-rd-progressreport_31mar2017/> |
| **SDCG-11-5** | Ake to work with Steven Hosford on ensuring that the potential requests for SPOT-6/-7 data are formulated and ready when the data becomes available. | SDCG-12  Progress has been slow on the Airbus side, and if they aren’t responsive this action should be closed at SDCG-12 |
| **SDCG-11-6** | Ake to follow-up with Michael Bock and Helmut on the required reporting on the R&D groups using the TSX background mission data in order to help ensure the coverage and data provision can continue | May 2017  Origins of this action was DLR’s desire to have reporting on how TSX data was being used in order to justify its on going provision; to be addressed at SDCG-12 |
| **SDCG-11-7** | SDCG agencies asked to review the sections of v3.0 of the Element-3 document related to their missions | **COMPLETE** |
| **SDCG-11-8** | Brian to follow-up with Yves on the potential to include RADARSAT data in the Vietnam Cube | May 2017  Brian has been in discussion with Yves regarding sample Radarsat data for Vietnam, and they have identified some relevant scenes (~160). Question whether Vietnam is “ready” for this data, so we will prepare the data at SEO and develop the Data Cube ingestors before we discuss interactions with Vietnam. The SEO asked CSA (June 19) for a sample ScanSAR-narrow dataset and to review the candidate Vietnam scenes to yield only ScanSAR narrow (50m resolution), and action is now on CSA to provide the data. |
| **SDCG-11-9** | Brian to follow-up with Erik on the OpenForis BRDF and solar illumination algorithms they have implemented in Google Earth Engine | **CLOSED**  The SEO has decided to pursue the BRDF and solar illumination algorithms from CSIRO (Peter Caccetta). Progress slow with CSIRO. |
| **SDCG-11-10** | Brian to follow-up on the potential to apply PyCCDC to Sentinel-1 and/or ALOS data | **On Hold**  This task is on hold due to other higher priority work. It is possible this task may yield some progress in late 2017. |
| **SDCG-11-11** | Brian to follow-up with Erik on a potential demonstration of a SEPAL connection to the data cube | **On Hold**  There has not been any feedback or regular interaction with FAO on this subject. Erik to present on SEPAL at SDCG-12. |
| **SDCG-11-12** | Ake to follow-up with the GFOI R&D Component Coordination Group to ensure follow-up and next steps on potential Horizon 2020 funding for GFOI R&D activities are defined | SDCG-12  Frank Martin to contact DG GROW on wording of H2020 draft call, and also to confirm if there is anything that can be done to progress this issue around SDCG-12. |
| **SDCG-11-13** | Brian to provide Pedro with the details of the Kenya Cube hosted on AWS so Pedro may be able to share it with his Forests 2020 Kenya contacts | **COMPLETE** |
| **SDCG-11-14** | Yves to follow-up with Fred Stolle on the potential to provide archive radar data in support of the development of GFW’s radar near real time alerts | **CLOSED**  Stephen has pinged Yves and several other SDCG agencies on contribution to EW. Discussed at EW meetings Monday SDCG-12. |
| **SDCG-11-15** | Brian, in collaboration with Stephen and George to explore the potential to link Vietnam Data Cube activities to NASA/SERVIR via existing Vietnamese interfaces to SERVIR (e.g. VNSC, FIPI, other). Brian to follow-up with Dan Irwin on the Vietnamese national contact agencies and individuals for SERVIR. | **On Hold**  There have not been any interactions with SERVIR in the past few months. In order to have any chance to engage SERVIR, we will need a strong “user pull” from the Vietnam or Cambodia users. GA’s activities with Cambodia may present an option to move forward, but this action can probably be closed or put on hold. |
| **SDCG-11-16** | Brian to follow-up with Edersson on the location of the recent landslides in Colombia to look at the results the Data Cube landslides algorithm would generate | **COMPLETE** |
| **SDCG-11-17** | Brian to follow-up with Edersson to share the recent development of the CCDC algorithm in order to get his feedback | **COMPLETE** |