

c) Report confirming Delivery (setting out how the funding has been applied detailing all relevant outputs.) Please include details of the expenditure and the activities it supported for the delivery of:

The GEO Knowledge Hub GEOGLAM Portal release 1

- Funded work focused on the development of technical guidance for the co-development of national crop monitoring systems to support early warning for policy and program response (see National Adaptation Plans below). The work includes a “click and run” version of Sen2Agri analytical tools on the GEO Knowledge Hub (GKH). The GKH has been released internally and should be released publicly in 2022. The GKH will be used to distribute knowledge packages in support of the adaptation supplemental guidance. Proposed follow-on work includes testing the knowledge packages in a less developed country (LDC), as described below.

The Strategy to Support the UNFCCC National Adaptation Plan Process

- Funding supported GEOGLAM staff working on climate adaptation. GEOGLAM is working with the United Nation’s Framework Convention on Climate Change (UNFCCC) and the GEO Climate Change Working Group to support climate change adaptation through co-development of national EO based crop monitoring in less developed nations. The supplemental guidance document contributes to a country’s National Adaptation Plan (NAP), a process established under the UNFCCC. NAPs are a way for countries to identify their medium/long-term adaptation needs and to develop and implement strategies and programmes to address those needs. Proposed follow-on work will look to apply the guidance in a LDC (possibly Malawi). The work was presented at the GEO Climate Policy and Finance Workshop, September 21, 2021.

The In situ Strategy Document and Implementation Plan.

- Funding supported GEOGLAM staff working on In Situ data and resulted in the development of a in situ data strategy white paper and establishment of an in situ data working group to drive implementation of the strategy consisting of approximately 40 members of the GEOGLAM community. data are the current major hurdle to fully release the power of EO for food security program and policy development. This is particularly important in least developed nations where collection of in situ data is difficult, and open data sharing practices have not been widely adopted. GEOGLAM is now implementing the strategy, initially focussed on global crop mapping efforts. As a follow-on a side meeting has been proposed for GEO Week 2021 to review progress and set actions for 2022.

The funds were allocated to cover the costs of the personnel.