



GEOGLAM Phase 2 Overview and Objectives

Overview of GEOGLAM phasing and connections between phases

Overall Phase 2 objectives

Phase 2 dependencies on Phase 1

Implementation schedule

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CEOS-GEOGLAM meeting, 27th-28th February 2014

ESA/ESRIN, Frascati, Italy



GEOGLAM implementation

Phased approach across all 6 components

*Phase 1: Foundation Activities (2012-2014)

- * Build on existing activities
- * Initiate Pilot Projects

*Phase 2: Review and Expansion (2014-2016)

- * Continue/Complete Phase-1 Activities
- * New Starts

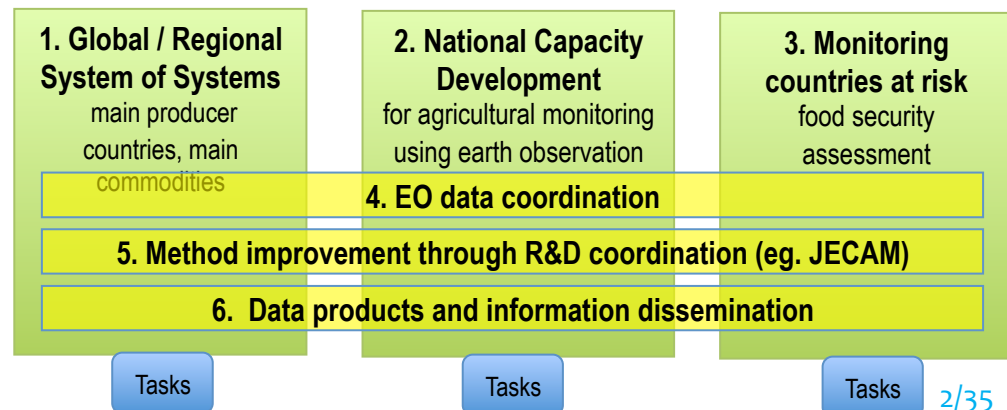
*Phase 3: Pre-Operational (2015-2017)

- * Completion of Phase 1 / 2 Projects
- * Geographic Expansion

*Phase 4: Operational Phase

- * from 2017

6 GEOGLAM components





Overall Phase 2 objectives

Phase 2 dependencies on Phase 1

- * **Phase 2: Review and Expansion (2014-2016)**
 - * Continue/Complete C#1 (CM) and C#5 (R&D) activities
 - * Monitor / Coordinate C#2 (CB) and C#3 (C@R) activities
 - * Contact interested international & national organisations
 - * Identify or promote synergies to facilitate sustainable efforts
- * **Phase 2 dependencies on Phase 1**
 - * Phase 1 = On-going activities + New activities
 - * New activity : GEOGLAM Crop Monitor (C#1)
 - * Continued interest of AMIS group → Continuation of GG Crop Monitor
 - * Existing activities
 - * C#5 R&D : need to continue (adjust methods to changing agrosystems)
 - * C#2 and C#3 : Phase 2 to coordinate



Implementation Plan Funding Profile 2012-2017



- * **Implementation Plan: an evolving document**
- * **Implementation to depend on available funding opportunities**
- * **6-year Annual Strawman Budget**
 - * **for 3 pillars (C#1 to C#3) with cross cutting budget imbedded**
 - * **Component 1. \$ 13.8**
 - * **Component 2. \$ 15.4**
 - * **Component 3. \$ 9.6**
 - * **Program Office \$ 3.7**
 - * **Total (\$M) \$ 42.5**



Logic model for full GEOGLAM implementation

- * **Setup of GEOGLAM Program Coordination Office**
 - * Secure staffing
 - * Program Outreach
 - * Phase 2 Implementation Planning
- * **Initiate full budget/proposal development (2015-2017)**
- * **Monitor and initiate fund raising activities**
 - * Ex. Asia-RiCE, SIGMA (EC), Sen2Agri (ESA)...
 - * Contacts with donors (Gates, WB, ADB, countries...)
- * **Plan & establish distributed Component Offices**
- * **Setting up regular meetings of the Implementation Group**
 - * Next meeting planned in Beijing, autumn 2014
- * **Continue building on contributions from current/new projects**



On-going projects

- * **Continued or new projects**

- * **Asia-RiCE**

- * **EU FP7 SIGMA**

- (Stimulating Innovation for Global Monitoring of Agriculture and its Impact on the Environment in support of GEOGLAM)*

- * 3,5 years with 23 partners, incl. from Russia, Ukraine, China, USA, Argentina, Ethiopia, Kenya & Niger. Coord. VITO

- * **Sentinel-2 for Agriculture (Sen2Agri)**

- * 3 years, with 4 partners. Coord. UCL.

- * **USDA – NASA – UMD...**

- * **China (RADI-CAS)...**