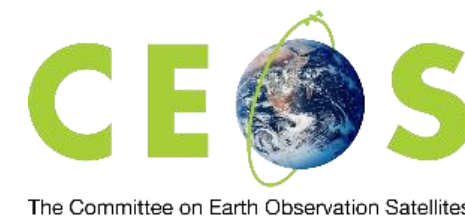
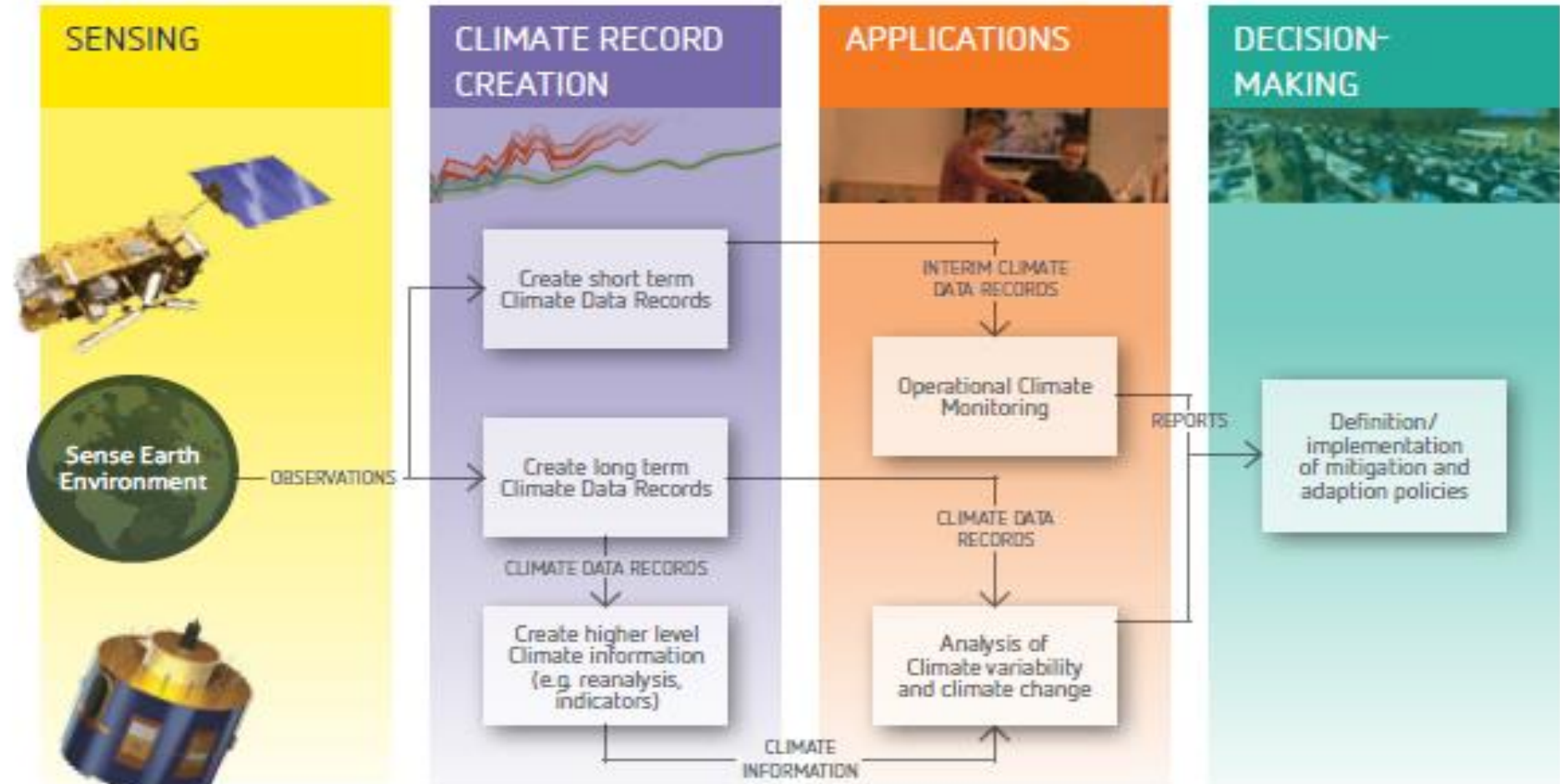


Objectives for Case Studies

WGClimate #12, Item 5.1



Context - The Architecture for Climate Monitoring from Space



http://ceos.org/document_management/Working_Groups/WGClimate/WGClimate_Strategy-Towards-An-Architecture-For-Climate-Monitoring-From-Space_2013.pdf

Objectives for Case Studies

- Demonstrate value of climate data records for decision/policy making;
- Validate the top-down architecture for climate monitoring from space with a down-top approach ensuring traceability from usage to space-based observing system;
- Motivate the use of dedicated climate data records in applications relevant for climate services and science;
- Build capacity in communities outside our business using the best data for climate applications by providing/receiving use cases for/from training activities, e.g., for developing countries (link to CGMS and CEOS capacity building activities);
- Feature the use of the ECV Inventory as an information source on climate data records from space-based data;
- Function as a kind of shopping window for WGClimate employing climatemonitoring.info web page.

Needs

- Need to cover broad spectrum of usages, may present the vector space base (highlight cases) in printed report/brochure;
- Need to present same type of information for each case;
- Should have a plan for a multi-year activity that brings out new/actual cases every year of more frequent;
- Should link up with other use case demonstrations for space-based data;
- Need to identify review board and end-of-chain reviewers per use case for an assessment of terminology and clarity. Decided at WGClimate#11 that WGClimate will act as the review board;
- Need to have a feasible time line (NASA has explicitly asked for it during CEOS SIT-35).