

UERRA

Assembly meeting
27-28 January 2015

Stijn Vermoote
Research Programme Officer
REA Space Research

What are the elements which will make this project a success?

What are the impacts you aim to achieve?

- Reminder of Dale: why are you doing regional reanalysis? What is the added-value, a.o. compared to global reanalysis?
- User driven needs? Data formats, particular regions and ECVs?
- Cohesion between partners and WPs: present but not explicit enough, especially between WP2 (= core of the project) and the other WPs
- UERRA is a research project but should also feed the development of the Copernicus Climate Change services (= 'operational' mind-set) = process based on mutual interactions
- Cooperation with other C3S "pre-cursor" projects

2013				2014				2015				2016				2017				2018				2019				2020			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

COPERNICUS Climate Change Service

Climate Data Store
Sectoral Information System
Evaluation and Quality Control
Outreach and Dissemination



*Proof of concept, testing
and capacity building*

Stage 0

*Pre-
operational
phase*

Stage I

Operational phase

Stage II

Stage III

CORE-CLIMAX: Coordination- structured ECV
products delivery and validation

CHARMe: commentary metadata, tools to view and
create annotations

ERA-CLIM2: global reanalysis

UERRA: regional reanalysis

QA4ECV: quality assurance observed data products

CLIPC: portal and toolbox for access to climate
information

EUCLEIA: extreme event attribution system

C3S PRECURSOR PROJECTS

FIDUCEO: creation of EO based CDRs with traceable
estimates of stability and uncertainty

GAIA-CLIM: satellite-based data characterisation by
measurement platforms in scope of atm. ECVs

DG GROW: Copernicus policy formulation & governance
DG CLIMA: key customer DG

ESA: CCI ECV datasets, specifications Sentinel 4 & 5
missions

EEA: in-situ data and Climate-ADAPT

EUMETSAT: reproc'd observations, ECV datasets
generated via SAFs



How to present UERRA?



Next assembly meetings:

- move towards a 'product/service' oriented way of presentation
- toward year 3-4: should include operation specific factors: maturity, research/development needs, standardisation of data formats, robustness, access, IPR issues, metadata, documentation of how to use the regional reanalysis products)

Why?

- This stimulates a way of thinking focusing on impacts/outputs.
- Need for strategic decisions in the further developments within project in case of delays? Modify /streamline objectives or push parts of the production to a later stage??

How to present UERRA?



Periodic report:

- Better illustrate links between WPs,
- Per WPs: achievements compared to objectives, achievements compared to expected results, work conducted per WP (not per individual partner), problems encountered, PMs consumed.
- Technical details are explained in the deliverables, no need to elaborate them in the Periodic Report.

...not only for Commission but also for consortium to again to get a clear picture on the state of play.

Three reporting periods ending at M12, M30 and M48 respectively.

Additional interim review meetings are planned for **M21** and M39. Depending on date next assembly meeting: interim review meeting at M21 (September 2015) can be combined with the assembly meeting.