

## EO L1 lessons learned - *objectives*

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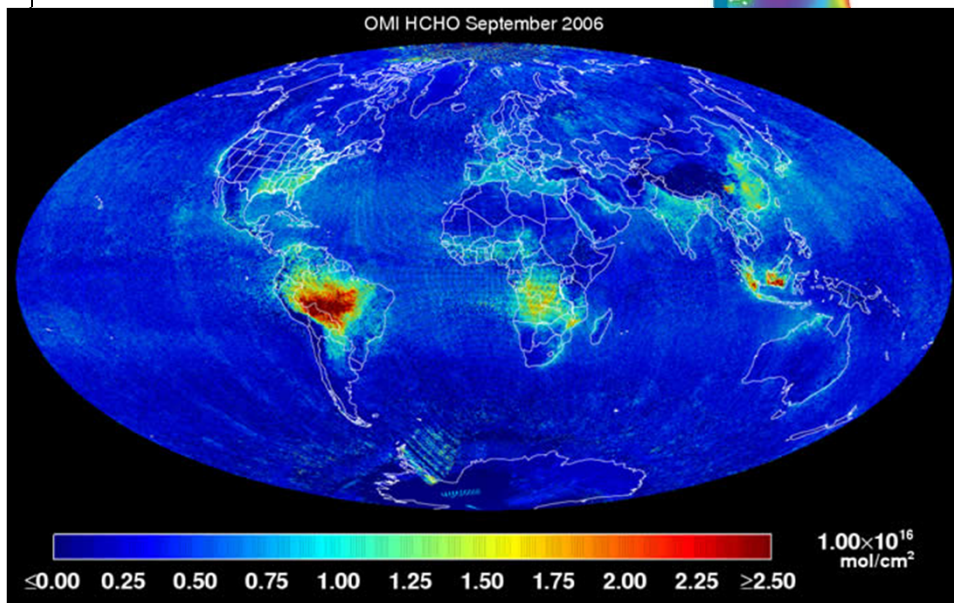
*Ground Segment and Mission Operations Department*

*ESA/ESRIN*

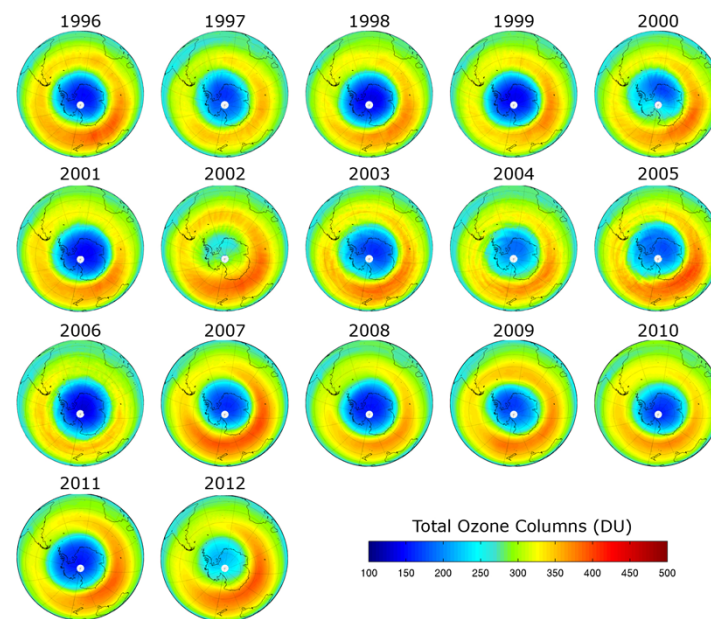
# The importance of L1 is self-evident:



Ocean Colour Climate Change Initiative (OC\_CCI) - Phase One

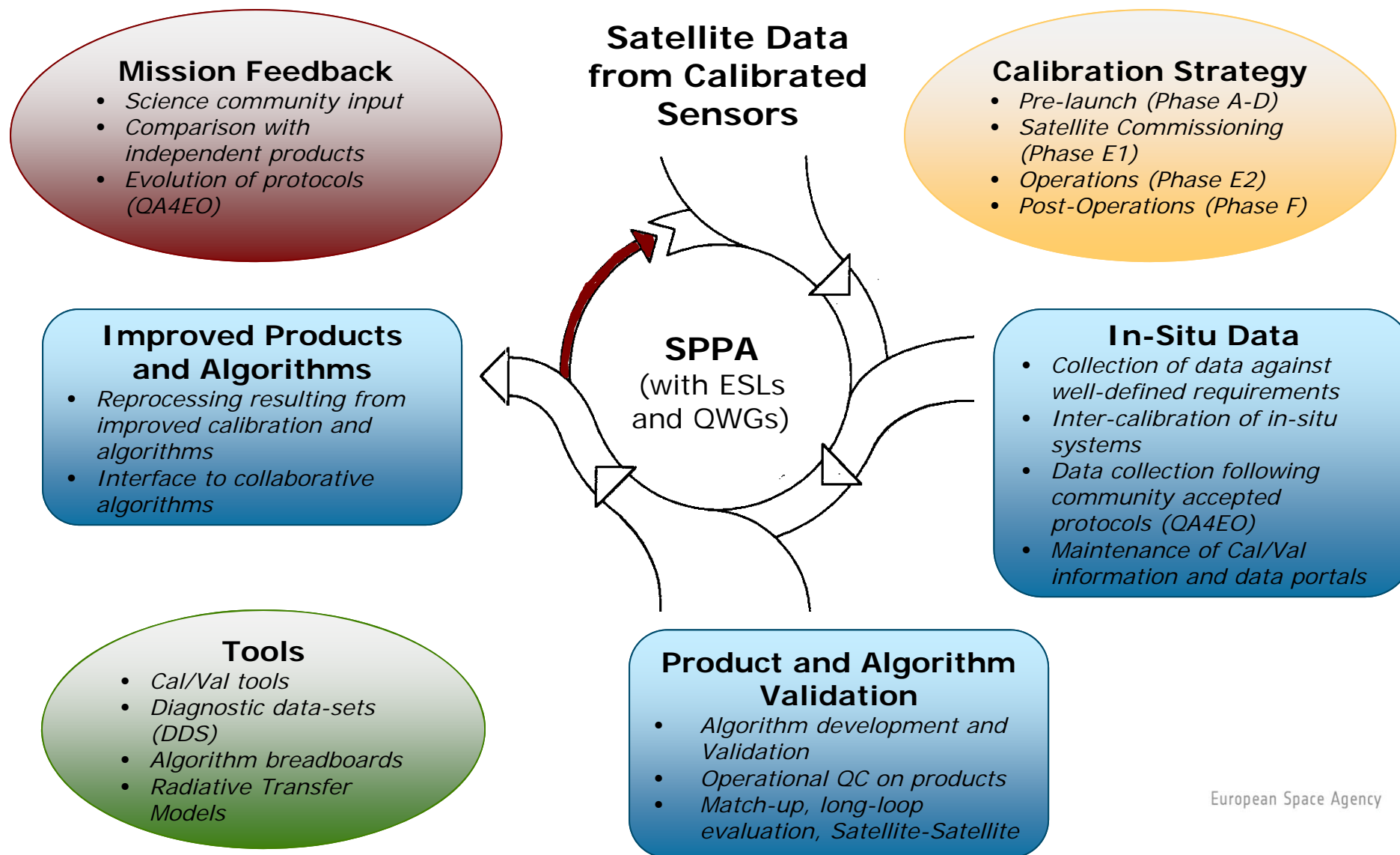


algorithm  
ref: D2.3  
25/10/12  
issue: 1.3  
/ ESRIN



Ref: CCI O3

# How does the evolution work?



## *From ESA's point of view:*



Integrate the latest findings on level-1 into the upcoming reprocessings of ERS1/ERS-2/Envisat

Support:

- Scientific Research
- The EO Applications and Exploitation community  
ESA programmes, in particular CCI, SEOM and LTDP

Prepare for the Sentinels operations phase (*and lessons learned for the future missions*)

# ESA objectives for this meeting



Have an exchange of ideas between the different ESA EO instrument teams – *introduction to the approaches used by different communities (keynotes by N. Fox and P. Henry)*

L1 recommendations for the upcoming ERS/Envisat instrument reprocessings

Formulation of lessons learned for calibration and in-flight characterisation – *recommendation for future activities (for example QA constellation, S5p/S5 calibration, Sentinel B-units)*

*Way forward... is there a need for a cross-cutting L1 QWG?*