



# Cal/Val Workshop

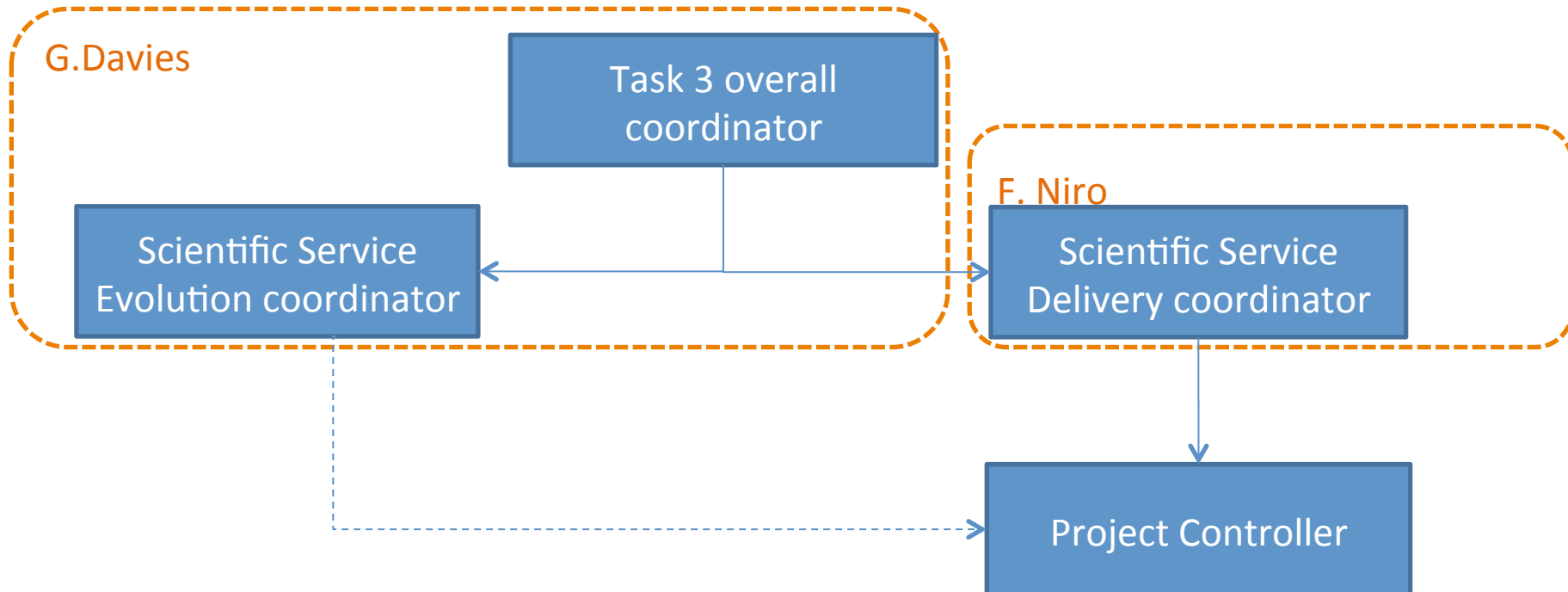
*6 and 7 April*  
*LOA – Lille*

# Objectives

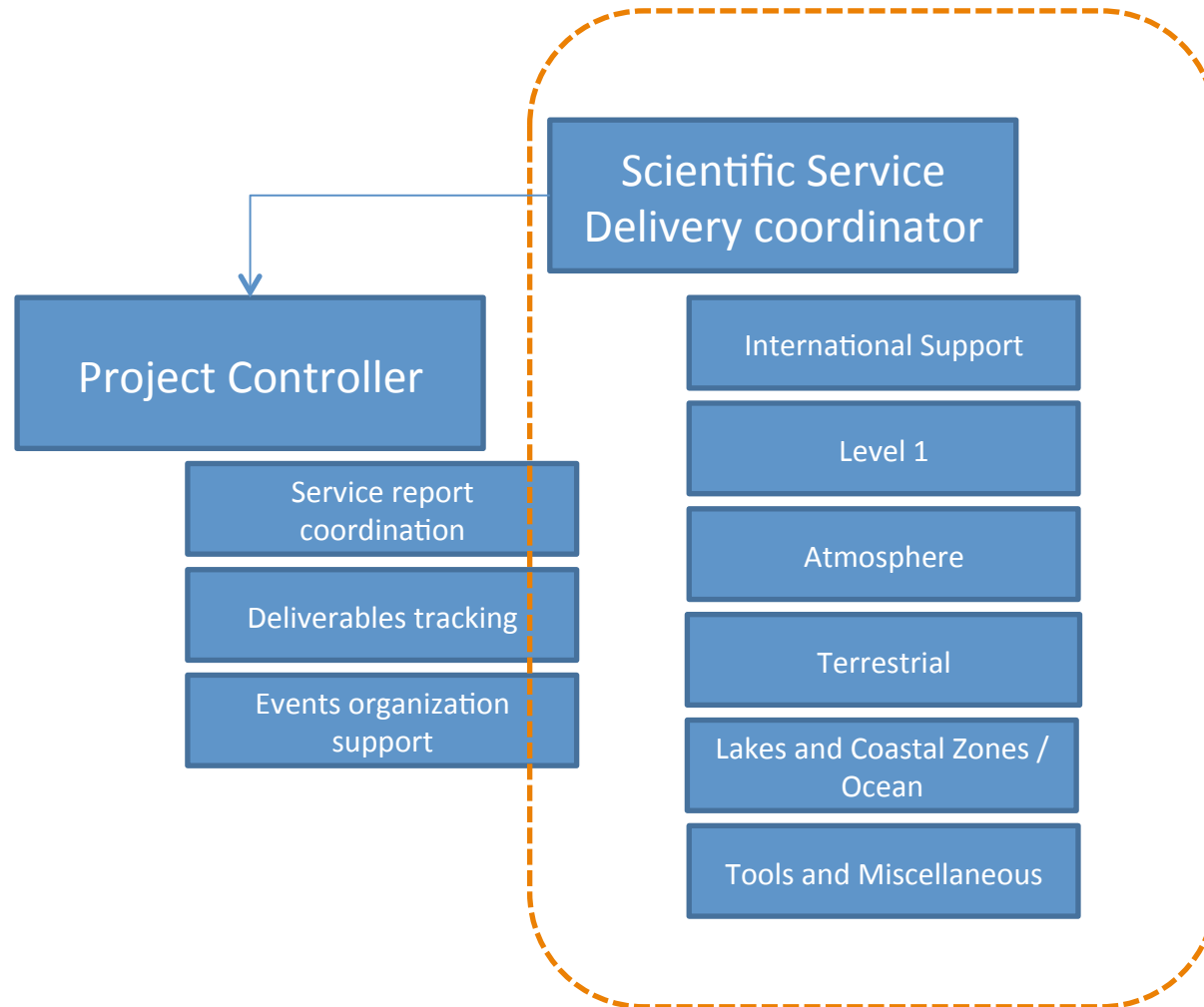


- Follows on from the previous meetings, bringing together the Task 3 team and ESA to discuss results and future work
- To review progress since the previous workshop in ESRIN in July 2016, and to help plan future work.
- Continue discussions from previous meetings on the approaches to:
  - Calibration;
  - Level 1 processing;
  - Traceability;
  - Characterisation and Uncertainty estimates;
  - Ground based measurements.
- Continue to look for and identify synergies between activities, and agree on actions to take advantage of the synergies
- All areas of Task 3 will be presented at this meeting

# Task 3 coordination



# Task 3 structure



# Task 3 structure



Access Mindmap at: <https://mm.tt/828950226?t=Bk03IBLGLM>



# Outcomes of previous Task 3 meetings



- This workshop is one of a continuing series of IDEAS/IDEAS+ cal/val meetings:
  - Level 1 meeting held in June 2013
  - Task 3 coordination meeting in March 2015
  - Level 1 meeting in December 2015
  - Task 3 coordination meeting in July 2016
- Strong links to Product Validation and Evolution Workshops
- Significant outcomes of the Task 3 meetings and workshops:
  - Recognition of the importance of these underpinning science activities to the quality of ESA's datasets
  - Inputs to SPPA's future planning of cal/val activities
  - Reinforcement of the need for a long-term view for cal/val activities
  - Recognition of the importance of ground-based measurements
  - Identification of complementary activities and projects (e.g. in and outside SPPA, in the international community)
  - Opening up communications between ESA's different cal/val communities

# Agenda



Introduction  
9:30 – 10:10

Calibration, Traceability and  
Uncertainty  
10:10 – 11:50

Land and Cryosphere  
11:50 – 12:20

Lunch Break (12:20 – 13:20)

Land and Cryosphere  
13:20 – 15:00

Oceans and Coastal Zones  
15:30 – 16:50

Discussion  
16:50 – 17:30

18:00 – Visit to PHOTONS  
20:00 – Social Dinner

Atmosphere 1: Aerosol  
9:00 – 10:40

Atmosphere 2: Atmospheric  
Composition  
11:00 – 12:20

Atmosphere 2  
13:20 – 14:00

Closing Session  
14:00 – 15:30