OPTIMISE Toulouse Workshop 20th to 22nd November 2017

W&BP goal

Bring together the achievements of OPTIMISE for Final Report and publications all objectives

W&BP outputs

Detailed report on completion of OPTIMISE objectives for inclusion in Final Report to be submitted to COST. Plus review of final work on 3 papers currently being written for submission to an international scientific journal and publication of OPTIMISE BUS on Action website

We will use the Toulouse workshop:

- a) as preparation for the OPTIMISE Final Report which requires the mapping of activities and outputs (with explicate links to evidence i.e. urls, ppts, publication etc) to the objectives we proposed in the MoU.
- b) a review of where we are at and if anything still needs to be done to complete OPTIMISE objectives
- c) an update on STSMs over the duration of the Action and no previously presented
- d) a presentation on OPTIMISE BUS
- e) a demonstration of a RTK GPS system by Emlid

The local organiser (Jean-Louis Roujean) will organise a field trip to 2 ICOS sites, weather permitting.

Draft programme for OPTIMISE Toulouse 20th to 22nd November

C 101 O1 THVIIOL TOUIOC	ISC 20 to 22 November		
2017			
Travel to Toulouse			
to 18:00 Training and	STSM presentations		
Jean-Louis Roujean	Introduction to science at host institute		
Radek Juszczak	Summary of Training and STSMs carried out since start of Action (Skype)		
Julia Kelly	Title?		
Laura Mihai	Optimized spectrometers characterization procedure for near ground support of ESA FLEX observations		
Tuesday 21/11/2017, 09:00 to 10:30, Working Group 1			
Andy Hueni	Overview of WG1 and aims and objectives		
S. Wittenberghe	Best practice metadata set (outcome of Luxembourg workshop)		
A. Hueni	SPECCHIO Updates: Spatial capabilities, hosting by Geoscience Australia, OPTIMISE Training School Data		
TBD or A. Hueni	Wireless sensor to database dataflow		
A. Hueni	Data preprocessing and metadata augmentation		
	Travel to Toulouse to 18:00 Training and Jean-Louis Roujean Radek Juszczak Julia Kelly Laura Mihai 2017, 09:00 to 10:30, V Andy Hueni S. Wittenberghe A. Hueni TBD or A. Hueni		

presentation): of biogeochemical modeling algorithm Open floor discussion & coffee break Fuesday 21/11/2017, 11:00 to 12:30 WG2 Enrico Tomilleri Overview of WG2 and aims and objectives Enrico Tomilleri Flux tower footprint tool Helge Aasen Questionnaire and OPTIMISE BUS (Helge Should or could this be somewhere else in the programme?) (Skype) Dmitriy Ershov of External expert-company talking about rtk gps for UAV Nikolaev Jon Atherton Hyytiala Alasdair Mac Arthur Piccolo spectrometer system concept and developments Open floor discussion and lunch Fuesday 21/11/2017, 14:30 to 18:00 WG2 Christiaan van der Tol Overview of WG2 and aims and objectives Skype (Peiqi assist?) Javier Pacheco Linking optical information and plant physiology in manipulation experiments Nastassia Vilfan The relation between leaf spectral reflectance, fluorescence and photosynthesis (Fluspect-CX) Peiqi Yang Reflectance, fluorescence and photosynthesis in vertically heterogenous canopies (mSCOPE) Open floor discussion Wednesday 22/11/2017 Morning FBC Weather Field trip to ICOS core sites				
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Suggested hotels Hotel Phoenicia Hotel de France Hotel Riquet Hotel Castellane

Hotel du Taur

Hotel Victor Hugo Hotel Sainte Claire

Hotel Ours Blanc