

Agenda C-CASCADES Kick-Off Meeting

Brussels, 23rd-24th of April 2015

23rd of April:

8:00 pm: ‘Get Together’ Dinner

24th of April :

9:00 – 9:40 am : WP6 Management – P.Regnier / E. Mainetti-Cloarec

- Deliverable month 1: Consortium Agreement (10 minutes) P.R.
- Deliverable month 1: C-CASCADES Website (10 minutes) P.R.
- Deliverable month 2: Supervisory Board of the Network (5 minutes) P.R.
- Deliverable month 4: Report on Kick-Off Meeting E.M
- Deliverable month 6: Ethics (5 minutes) E.M
- Reminder on reporting rules, financial reports, progress reports (10 minutes) E.M

9:40 – 10:10 am : WP4 Training – P. Friedlingstein

- Deliverable month 6: CDP Content (15 minutes)
- Deliverable month 12: Report on recruitment (5 minutes)
- Reminder on training rules (10 minutes)

10:10 – 10:30 am : WP5 Outreach and Dissemination – P. Ciaï / E. Mainetti-Cloarec

- Deliverable month 6: User’s need identification (15 minutes)
- Deliverable month 12: GHG factsheets (5 minutes)

10:30 – 10:45 am : Coffee Break

10:45 – 11:45 am : Training Events Year 1

Training Event	ECTS	Lead Institution	Co-Lead Institution	Project Month	SC	TE	TR
TW1 GIS and Advanced Statistical Methods: Time-series analysis, multivariate statistics, neural networks, GIS	3	ULB	ETHZ (B. Wehrli) UNIVBRIS	9	++	+++	+

- Presentation by the leaders : R. Lauerwald / G. Laruelle (10 minutes)
- Discussion (15 minutes)

Conference	ECTS	Lead Institution	Co-Lead Institution	Project Month	SC	TE	TR
MC1 Process Understanding from Local Measurements to Catchment Integration: Organic carbon leaching and erosion, air-water gas exchange, carbon burial, productivity, respiration, parameterization, upscaling, oral communication	4	UU	ALL	12	+++	++	+

- Presentation by the leader : G. Wehenmeyer (10 minutes)
- Discussion (15 minutes)

- Discussion on Institute Specific Training : planning, strategy, proposition (10 minutes) E.M / P.F.

11:45 – 12:00 am : Annual Network Meeting (Month 12) – P. Regnier

12:00 – 1:00 pm : Lunch

1:00 – 2:45 pm : Hiring of ESRs – P. Friedlingstein

- **WP1 : leader UU (G. Wehenmeyer)**

	Title	Primary Supervisor	Secondary Supervisors
ESR1	Optimization and adaptation of sensors for CO ₂ , CH ₄ and O ₂ across the full river-ocean mixing regime	CONTROS (P. Fietzek)	GEOMAR (A. Körtzinger), ETHZ (B. Wehrli)
ESR2	Temporal variations of greenhouse gas fluxes (CO ₂ , CH ₄ , N ₂ O) from headwaters to downstream water systems	EPFL	CONTROS (P. Fietzek), UU (G. Wehenmeyer)
ESR3	Particle organic carbon dynamics along the LOAC	UNEXE (T. Quine)	UU (G. Wehenmeyer)
ESR4	Influence of organic carbon quality changes on greenhouse gas emissions from inland waters	UU (G. Wehenmeyer)	EPFL
ESR5	Organic carbon pathways in the Seine river system	CNRS-IPSL	VE-CGE

- **WP2 : leader ETHZ (B. Wehrli)**

	Title	Primary Supervisor	Secondary Supervisors
ESR6	The role of deltas as carbon sinks and sources – a study of the Danube	ETHZ (B. Wehrli)	EPFL
ESR7	Catchment / continent scale model for organic carbon and particle dynamics in Malaysia and Europe including Arctic section	DELTARES (De Rijk)	CNRS-IPSL (J. Orr)
ESR8	The imprint of the Amazon river system on the Atlantic Ocean carbon cycle	ETHZ (B. Wehrli)	MPG (T. Ilyina)
ESR9	Effects of river delivery of nutrients and carbon on biogeochemistry of the Arctic Ocean under future climate change	CNRS-IPSL (J. Orr)	ULB (L. Chou/P. Regnier)
ESR10	The role of Arctic sub-sea permafrost in the carbon cycle	MPG (V. Brovkin)	UNIVBRIS

- **WP3 : leader MPG (T. Ilyina)**

	Title	Primary Supervisor	Secondary Supervisors
ESR11	Reservoir and lake effect on carbon fluxes through the LOAC	ULB (P. Regnier)	UU (G. Wehenmeyer) UNEXE (T. Quine), GCP
ESR12	Carbon burial, benthic-pelagic coupling and feedbacks on the global C-cycle	UNIVBRIS	ETHZ (B. Wehrli)
ESR13	Representation of lateral transfer of Dissolved Organic Carbon (DOC) from land to the river system in JULES	UNEXE (P. Friedlingstein)	CNRS-IPSL (P. Ciais)
ESR14	Modeling DOC river transport at global scale in the ORCHIDEE process based land surface model, from soils emissions to estuaries	CNRS-IPSL (P. Ciais)	ULB (P. Regnier)
ESR15	Global and regional contribution of riverine fluxes to ocean carbon and nutrient cycling	MPG (T. Ilyina)	DELTARES (S. De Rijk)

3:00 pm : End of the Kick-Off Meeting, Beer.