

## Agenda 'C-CASCADES Annual Meeting 1'

Uppsala, March 3<sup>rd</sup>, 2016

### 3<sup>rd</sup> of March:

**9:00 – 9:30 am : WP6 Management** – P.Regnier / E. Mainetti-Cloarec

- Deliverables and Milestones WP 6 (10 minutes)
- Deliverables WP 1-5 (5 minutes)
- Finance (5 minutes)
- Executive Board meetings / Supervisory Board changes (5 minutes)

**9:30 – 10:05 am : WP5 Outreach and Dissemination** – J. Garnier / E. Mainetti-Cloarec

- Deliverable D5.1: User's need identification: feedback/update of contacts (5 minutes)
- Deliverable D5.2: GHG factsheets (10 minutes)
- Deliverable D5.3: Interactive Maps (5 minutes)
- Website/social media/communication (10 minutes)
- Publications/open-access/acknowledgment of EU funding (5 minutes)

**10:05 – 10:35 am : WP4 Training** – P. Friedlingstein / Leo Rodrigues

- CDP (10 minutes)
- Report on recruitment (5 minutes)
- Report on Training: TW1, MC1, strategy for future events (15 minutes)
- Discussion on Institute Specific Training: planning, strategy, proposition (5 minutes)

**10:35 – 10:50 am : Coffee Break**

**10:50 – 12:00 am : Training Events Year 2**

Training Event	ECTS	Lead Institution	Co-Lead Institution	dates
<b>TW3: Trace Gas Measurements.</b> Analytical techniques; sampling strategies; error propagation; sensor technologies	3	EPFL	Contros, UU, ETHZ, Geomar	3-7 October 2016

- Presentation of the event : Tom Battin (5 minutes)
- Discussion (10 minutes)

Training Event	ECTS	Lead Institution	Co-Lead Institution	dates
<b>TW2: Regional to global modeling.</b> Model concepts; programming, debugging languages; UNIX; visualisation software; adaptive grids; operational models	3	CNRS-IPSL	ETHZ, UNEXE, MPG, Deltares	Dec. 2016-Jan. 2017 (to be confirmed)

- Presentation of the event : James Orr (5 minutes)
- Discussion (10 minutes)

Training Event	ECTS	Lead Institution	Co-Lead Institution	dates
<b>Summer School: LOAC C cycle.</b> Integrative science of LOAC, processes, observations, modelling, oral/written communication	6	UNEXE / ULB	ALL	22 Aug. – 2 Sept. 2016

- Presentation of the event : P. Friedlingstein / P. Regnier (10 minutes)
- Discussion (15 minutes)

Mini-Conference	ECTS	Lead Institution	Co-Lead Institution	dates
<b>MC2 Regional C budgets: from the Tropics to the Arctic:</b> Analysis of contrasted environments; identification of drivers; policy-relevant C-budgets; oral communication	4	ETHZ	CNRS-IPSL, Deltares, MPG, GCP	March 2017 (to be confirmed)

- Presentation of the event : Nicolas Gruber (5 minutes)
- Discussion (10 minutes)

**12:00 – 1:00 pm : Lunch**

**1:00 – 5:30 pm : Presentations of ESRs**

- **Group presentation about MC1 by the ESRs of WP1** (30 min)
- **WP1 : leader UU** (G.Wehenmeyer): 1h15 (15 min./ESR)

	Title	Primary Supervisor	Secondary Supervisors
<b>ESR1: Anna Canning</b>	Optimization and adaptation of sensors for CO <sub>2</sub> , CH <sub>4</sub> and O <sub>2</sub> across the full river-ocean mixing regime	P. Fietzek (KM Contros)	A. Körtzinger (Geomar), B. Wehrli (ETHZ)
<b>ESR2: Åsa Horgby</b>	Temporal variations of greenhouse gas fluxes (CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O) from headwaters to downstream water systems	T. Battin (EPFL)	G. Weyhenmeyer (UU)
<b>ESR3: Jo Uhlbäck</b>	Particle organic carbon dynamics along the LOAC	T. Quine (UNEXE)	L. Tranvik (UU)
<b>ESR4: Anna Nydahl</b>	Influence of organic carbon quality changes on greenhouse gas emissions from inland waters	G. Weyhenmeyer (UU)	T. Battin (EPFL)
<b>ESR5: Audrey Marescaux</b>	Organic carbon pathways in the Seine river system	J. Garnier / V. Thieu (CNRS-IPSL)	

**Coffe-Break: 30 min**

- **WP2 : leader ETHZ (N. Gruber): 1h00 (15 min/ESR)**

	<b>Title</b>	<b>Primary Supervisor</b>	<b>Secondary Supervisors</b>
<b>ESR6: Marie Maier</b>	The role of deltas as carbon sinks and sources – a study of the Danube	B. Wehrli (ETHZ)	T. Battin (EPFL)
<b>ESR7: Andreas Androulakakis</b>	Catchment / continent scale model for organic carbon and particle dynamics.	J. Van Gils (Deltares)	J. Orr (CNRS-IPSL)
<b>ESR9: Jens Terhaar</b>	Effects of river delivery of nutrients and carbon on biogeochemistry of the Arctic Ocean under future climate change	J. Orr (CNRS-IPSL)	L. Chou / P. Regnier (ULB)
<b>ESR10: Matteo Puglini</b>	The role of Arctic sub-sea permafrost in the carbon cycle	V. Brovkin (MPG)	S. Arndt (UNIVBRIS)

- **WP3 : leader MPG (T. Ilyina): 1h15 (15 min/ESR)**

	<b>Title</b>	<b>Primary Supervisor</b>	<b>Secondary Supervisors</b>
<b>ESR11: Adam Hastie</b>	Reservoir and lake effect on carbon fluxes through the LOAC	P. Regnier (ULB)	Wehenmeyer (UU) T. Quine (UNEXE)
<b>ESR12: Philip Pika</b>	Carbon burial, benthic-pelagic coupling and feedbacks on the global C-cycle	S. Arndt (UNIVBRIS)	T. Eglington (ETHZ)
<b>ESR13: Andre Nakhavali</b>	Representation of lateral transfer of Dissolved Organic Carbon (DOC) from land to the river system in JULES	P. Friedlingstein (UNEXE)	B. Guenet (CNRS-IPSL)
<b>ESR14: Simon Bowring</b>	Modeling DOC river transport at global scale in the ORCHIDEE process based land surface model, from soils emissions to estuaries	B. Guenet (CNRS-IPSL)	P. Regnier (ULB)
<b>ESR15: Fabrice Lacroix</b>	Global and regional contribution of riverine fluxes to ocean carbon and nutrient cycling	T. Ilyina (MPG)	S. De Rijk (Deltares)

**5:30 pm : End of the Annual Meeting.**

**6:30 pm: Dinner**