



- an active science network
- 20 academic research groups



Universiteit Utrecht



- Provide a scientific platform for wetland and water researchers
- Organize thematic symposia 2x per year
- Content for scientists as well as practitioners
- Newsletter 2x per year distributed by email
- Opportunities for networking and scouting

- Watermozaïek/Stowa: CWE has been involved in 6 successful proposals in the WFD Innovation program
- PEATCAP: plant succession and peat formation in the remediated Volgermeer
- Natuurlijker Markermeer/IJmeer: conditions for wetland restoration

SWS: Society of Wetland Scientists European Chapter



Society of Wetland Scientists

an international organization dedicated to the conservation, management
and scientific understanding of the world's wetland resources

- Contact between scientists and practitioners
- Between experts and students/ young professionals
- Annual meetings: Huesca 14-18 September 2014
- Meeting web site: www.sws2014.eu

1. **April 2010**, Utrecht: Biogeochemical processes in wetlands
2. **December 2010**, Antwerpen: Wetland restoration, It's all about dispersal, germination, establishment and succession
3. **June 2011**, Nijmegen: Eutrophication: Bottom-up or top-down control?
4. **December 2011**, Wageningen: Stream restoration: Beyond Geomorphology
5. **June 2012**, Utrecht: Beyond Eutrophication in shallow lakes
6. **January 2013**, Wageningen: Understanding Wetland Dynamics
7. **June 2013**, Amsterdam: getting to the bottom of wetland functioning
8. **January 2014**, Utrecht: Climate change in wetlands
9. **July 2014**, Gent: Constructed wetlands, challenges and opportunities

3 July 2014
symposium

Programme

- 9:30 **Registration**
- 10:00 **Opening**
Chair: **Jos Verhoeven**
- 10:15 **Diederik Rousseau** (UGent): Treatment wetlands: applications, opportunities and challenges in Flanders and beyond
- 10:35 **Liesbeth Bakker** (NIOO): Using water level, shore morphology and sediment type as management tools for the establishment of plant communities in wetland construction
- 10:55 **Tom Maris** (UA): Lippenbroek: restoring ecosystem functions
- 11:15 **Break**
- 11:40 **Arie Vonk** (UvA): Hydrologic regime of a constructed delta lake determines nutrient stoichiometry leading to diminished representation of diatoms and degraded ecosystem functioning
- 12:00 **Carlo Rutjes** (Grontmij): Evaluation of nutrient and pesticide removal by heliophyte filters surrounding bulb fields
- 12:20 **Pitching presentations** (Introducing posters)
- 12:45 **Lunch and poster session**
Chair: **Peter Goethals**
- 14:15 **Jan Breine** (INBO): The Lippenbroek, a flood control area with controlled reduced tide along the Zeeschelde estuary, as habitat for juvenile fish
- 14:35 **Christian Fritz** (RU): *Sphagnum* farming fields - a novel type of constructed wetlands retaining efficiently carbon and phosphate
- 14:55 **Break**
- 15:25 **Rolinde Demeyer** (INBO): Green versus grey flood control: Analysis of the costs and benefits of the dependent ecosystem services
- 15:45 **Ruud Kampf** (Rekel/water, VU) & **Rob van den Boomen** (Witteveen & Bos): Waterharmonica: research, practice and applications
- 16:15 **Drinks / reception**

Location:
Ghent University
Faculty of Bioscience Engineering
Coupure links 653
9000 Ghent, Belgium

