

Summer School "RESTORING REGULATED STREAMS LINKING THEORY AND PRACTICE" [1]

The summer school 'RESTORING REGULATED STREAMS LINKING THEORY AND PRACTICE' (Saturday 27 June - Monday 29 June) addressed students and young researchers before the [final conference](#) [2] (30 June - 2 July 2015). The summer school was attended by 12 participants. The 3-day programme included:

- An introduction and field visits to two contrasting stream restoration projects (Day 1)
- The theoretical background of assessing hydromorphological modification of streams and rivers and identifying appropriate restoration measures considering the socio-economic context (Day 2)
- The application of the theory on the visited restoration project to draft a restoration plan (Day 3)

Lecture Notes

1. Prof. Ian Cowx (University of Hull International Fisheries Institute, UK) - **PLANNING STREAM AND RIVER RESTORATION AND COST- BENEFIT ANALYSIS**
2. Prof. Angela Gurnell (Queen Mary University London, UK) - **THE REFORM HYDROMORPHOLOGY FRAMEWORK: WORKING WITH RIVER PROCESSES**
3. Prof. Massimo Rinaldi (Università di Firenze, Italy) - **HYDROMORPHOLOGICAL ASSESSMENT**
4. Dr Christian Wolter (Leibniz-Institute of Freshwater Ecology and Inland Fisheries, Germany) - **BIOLOGICAL ASSESSMENT**
5. Dr Nikolai Friberg (Norwegian Institute for Water Research NIVA, Norway) - **COUPLING HYDROMORPHOLOGY TO BIOTIC RESPONSES: CHALLENGES IN ASSESSING RIVER RESTORATION OUTCOMES**
6. Dr Jochem Kail (University of Duisburg- Essen, Germany) - **SELECTION OF RESTORATION MEASURES: GENERAL PRINCIPLES AND APPROACHES, POTENTIAL RESTORATION MEASURES AND EFFECTS ON RIVER MORPHOLOGY AND BIOTA**
7. Dr Gertjan Geerling (Deltares / Radboud University, Nijmegen, The Netherlands) - **RECAP OF THE KEY REFORM STEPS FOR EFFECTIVE RIVER RESTORATION**

The powerpoints of the individual lecture notes can be downloaded through the links below. The corresponding presentations can be viewed on the video channel of [STOWA](#) [3] (Netherlands Foundation for Applied Water Research) under the title: [Summer Course | REFORM Rivers | 2015](#) [4]. The description of the summer school is documented in the deliverable '[Lecture notes of the summer school](#)' [5]

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Links

[1] <https://www.reformrivers.eu/events/summer-school>

[2] <http://www.reformrivers.eu/events/final-conference>

[3] <http://www.stowa.nl/english/>

[4] https://www.youtube.com/playlist?list=PLKAZHri1nLrYituXeVn4KR_5p3_y6J0vF

[5] <http://www.reformrivers.eu/lecture-notes-summer-school-%E2%80%98restoring-regulated-streams-linking-theory-and-practice%E2%80%99>

[6] <https://www.reformrivers.eu/system/files/P01%20Cowx%20REFORM%20Summer%20School.pptx>

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