

CarboEurope educational activity

WORKSHOP ON CARBOEUROPE – CARBOOCEANS SCHOOL PROJECTS *Die , France , 20-24 March 2005*

Aim and Scope

This workshop aimed at sharing experience and building new benchmarks about:

- how to best encourage innovative secondary school projects about global change research in Europe ?
- how to best organise regional educational programmes supporting such school projects from research institutions ?

Synthetic report and list of participants >> word file [final report.doc]

Workshop pictures by Max Hilhorst:

http://home.tiscali.nl/hilhorstholding/Ste%20Croix/ste_croix_index.html

Monday: benchmarks for school projects

Plenary

- [Introduction to the workshop](#) (by Philippe Saugier)

Educational goals by Philippe Saugier & Renée-Paule Blochet

Student's reference frames by Renée-Paule Blochet & other tools for transdisciplinary approaches.

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- [Example of project in Greve Gymnasium, Denmark](#) (by Vibeke Birkmann)

Discussion in parallel groups

What are the roles of teachers and scientists?

What are the main needs and expectations of teachers?

What are the main needs and expectations of scientists?

[Results of Group 2](#)

Tuesday: Existing experiences for regional educational programmes

Existing experiences for regional educational programmes

Phil Smith: [Teacher-scientist network \(TSN\), Norwich](#)

Julie Jordan: [Science Learning Centre Yorkshire and the Humber](#)

Marilyn Brodie: [Researchers in Residence](#)

Michael Schallies: [Science education: a personal perspective](#)

Joachim Dengg: [Nat-Working Marine Research](#)

Antonio Raschi: [Interactions with students and public at IBIMET](#)

Marc Eyer: "NCCR climate" (National Competition Center for Research – climate)

Upcoming initiatives for regional educational programmes

Claudia Hillinger: Robert-Bosch Foundation initiative with Max-Planck-Society about teacher training on earth system science

Jutta Neumann: PIK project about evaluation of interactions between students and climate

impact lecturers

Max Hilhorst: [Klimateam](#)

Wednesday: Towards regional teacher-scientist partnerships in Europe 1

Synthesis of previous days and goals for Wednesday >> [synthesis](#) (pdf-file), [goals](#) (word-file)

Group work

Group 1: [Call for school projects](#)

Group 2: [Draft workplan for local schemes of teacher-scientist partnerships](#)

Brainstorming for proposal

[Brain storm](#)

[Proposal preparation](#)

Thursday: Towards regional teacher-scientist partnerships in Europe 2

Workplan and further actions

1. Input to finalise materials
 2. Booklet for teachers: information & perhaps input
 3. Name of project (CarboSchools?)
 4. Communication / promotion strategy within CE/CO
 5. Homework
- >> [word file](#)