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Project acronym: ENSEMBLES

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Thematic Priority: Global Change and Ecosystems

Deliverable M 8.8: Training Module

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Organisation name of lead contractor for this deliverable:
University of Berne (Evi Schuepbach)

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Dissemination Level		
PU	Public	P
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the Consortium (including the Commission Services)	

Report

M8.8: Testing of training module on 'air quality-climate interactions'

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A pilot on a “Next Generation Summit” was conducted as a joint educational activity between ENSEMBLES and ACCENT, the European Network of Excellence in Atmospheric Composition Change (www.accent-network.org). The objectives of the pilot were to (i) plan on a future event to be jointly organised between air quality and climate scientists, and impact specialists, and to (ii) develop and test (web-based) teaching material for early-career scientists on the issue. The pilot was organised by the University of Berne, Switzerland (Evi Schuepbach, ACCENT T&E Coordinator) from 13-16 July 2008 at Mattenhof Resort Hotel, Interlaken, Switzerland. It was linked to the Graduate School of Climate Sciences at Berne University (Master of Science in Climate Sciences Programme, Course No. S7453: Atmospheric Chemistry-Climate Links: Ozone). Both scientists from the ENSEMBLES and ACCENT EU project were invited to contribute. The scientists involved from ACCENT were: Prof. Peter Brimblecombe, University of East Anglia, Norwich, U.K. (atmospheric chemistry), Prof. Eva Schuepbach, University of Berne, Switzerland (atmospheric sciences/ozone), Dr. Jean-François Lamarque, NCAR, Boulder, U.S.A. (atmospheric sciences), Dr. Arnolds Übelis, University of Latvia, Riga, Latvia (physics), PD Dr. Annette Ladstätter-Weissenmayer, University of Bremen, Germany (remote sensing), Mr Krisjanis Gross, University of Latvia, Riga, Latvia (information sciences). The scientist participating from ENSEMBLES was Dr. Andy Morse, University of Liverpool, U.K. (geography/ozone). Master students in climate sciences from Berne University and ETH Zürich participated in the module, assisted in the testing of the teaching material and provided valuable feedback. An outreach activity (Café Scientifique) for the media, with involvement of all scientists and students, and an excursion to the Jungfrauoch research laboratory (3,580 m asl) complemented the programme. A newspaper article in the local “Jungfrau Zeitung” was published on 17 July 2008, focusing on scientific contents explained during the Café Scientifique. Some of the teaching material was revised and further tested during ACCENT workshops in Asia in summer 2009. All material (programme, lectures, oral presentation during the Café Scientifique, newspaper article) is available online at: www.accent-network.org/portal/education.

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