

Minutes of the Fifth COST 715 Meeting of Working Group 2, Zürich, Switzerland, 24 and 25 May 2001

Participants:

Alexander Baklanov
Marco Deserti
Sylvain Joffre
Ari Karppinen
Patrice Mestayer
Douglas Middleton
Martin Piringer
Maria Tombrou

Note: No formal meeting of WG 2 was held, but discussions and decisions during informal get-togethers in Zürich are summarised below.

1. Status of WG 2: Roland Vogt, Univ. Basle, resigned. WG 2 welcomes Marco Deserti from the Regional Meteorological Service of Emilia - Romagna, Italy. The actual list of Working Group 2 members including full addresses is given in Annex 1.
2. Review of Greenwich decisions:
Workshops: WG 2 thanks Mathias Rotach for having successfully conducted the workshop on "Urban boundary layer parameterisations ". Preparation started for the planned joint WG2/WG3 workshop on "Mixing heights and inversions in urban areas" to be held in Toulouse, France, 3 and 4 October, 2001. Tentative list of speakers for the mixing height part (responsibility: WG 2): Invited speaker (proposed: John Garratt, Frans Nieuwstadt, Bert Holtslag, Steve Hanna, Ulf Högström, Frank Beyrich, J. C. King, Steve H. Derbyshire, S. Berman); Baklanov; Massmeier; Rotach; Mestayer; Tombrou.
STSM: Planned STSM of Kathrin Baumann, A, to UK Met. Office postponed until financial support of study contract is received.
Final report: will be a primary issue at the next WG meeting in Toulouse. The WG chairman will prepare outlines to some chapters to stimulate discussions and start work.
3. Additional activities:
A. Baklanov in co-operation with Alix Rasmussen, DMI, intend to submit a proposal for a study contract on "Intercomparison and validation of mixing height parameterisations with measured data in European cities". The final version will undergo the usual reviewing procedures first within the WG and then in the MC.
Loutraki Urban Air Quality Conference, March 2001: MP gave a presentation on progress of WG 2. A paper was submitted to Int. J. Water, Air and Soil Pollution focussing primarily on the outcome of the Antwerp workshop.
With respect of documenting the success of COST-Action 715, a list of Action-relevant publications of WG 2 members will be compiled.

Annex 1: List and addresses of participants

Name	Institution and Address	Tel./Fax/e-Mail
Martin Piringer, chairman	Central Institute for Meteorology and Geodynamics (ZAMG) Hohe Warte 38 A-1190 Vienna Austria	Tel: +43 1 36026 2402 Fax: +43 1 36026 74 e-Mail: piringer@zamg.ac.at
Sylvain M. Joffre, vice-chairman	Finnish Meteorological Institute (FMI) Vuorikatu 24 P.O.Box 503 F-00101 Helsinki Finland	Tel: +358 9 19292250 Fax: +358 9 19294103 e-Mail: sylvain.joffre@fmi.fi
Alexander Baklanov	Danish Meteorological Institute (DMI) Lyngbyvej 100 DK-2100 Copenhagen, Denmark	Tel: +45 39 15 7441 Fax: +45 39 15 7460 e-Mail: alb@dm.dk
Koen De Ridder	VITO – TAP Boeretang 200 B-2400 Mol, Belgium	Tel: +32 14 336840 Fax: +32 14 322795 e-Mail: dridderk@vito.be
Marco Deserti	ARPA - Servizio Meteorologico Regionale Bologna, Italy	Tel: +39 051284691 Fax: +39 051284664 e-Mail: m.deserti@smr.arpa.emr.it
Joao Ferreira	Instituto de Meteorologia Rua C do Aeroporto 1700 Lisboa Portugal	Tel: +351 21 8483961 Fax: e-Mail: joao.ferreira@meteo.pt
Ari Karppinen	Finnish Meteorological Institute (FMI) Sahaajankatu 20E F-00810 Helsinki Finland	Tel: +358 9 19295453 Fax: +358 9 19295403 e-Mail: ari.karppinen@fmi.fi
Patrice Mestayer	CNRS – Ecole Centrale de Nantes BP 92101 F-44321 Nantes Cedex 3	Tel: +33 240371678 Fax: +33 240747406 e-Mail: patrice.mestayer@ec-nantes.fr
Douglas R. Middleton	UK Met Office Room 161 London Road, Bracknell RG12 2SZ	Tel: +44 1344 856964 Fax: +44 1344 854493 e-Mail: drm Middleton@meto.gov.uk
Maria Tombrou	Univ. of Athens, Dept. of Applied Physics Panepistimioupolis Zographou GR - 157 84 Athens	Tel: +30 1 7274935 Fax: +30 1 7275281 e-Mail: mtombrou@cc.uoa.gr