

**Report of COST 718 Working Group 2 meeting
Budapest, 28 and 29 September 2001**

Participants:

Mr. Tapio Salo, Finland
Mr. Federico Sau, Spain
Mr. Jonathan Yuen, Sweden
Mr. K. Christian Kersebaum, Germany
Mr. Joop Kroes, Netherlands
Mr. Hans Friesland, Germany
Mr. Roland Sigvald, Sweden
Mr. Federica Rossi, Italy

Mr. Orlandini
Ms. Marica Adriana, Romania
Mr. László Tökei, Hungary
Ms. Lucka Kajfež-Bogataj, Slovenia
Ms. Andreja Sušnik, Slovenia
Mr. Robert Oger, Belgium
Mr. Piet Creemers, Belgium
Ms. Annete Folkedal, Norway

1. Approval of agenda

2. Review of the decisions of Larnaca WG2 meeting

Two decisions are to be removed: namely MCM3/D3 and MCM3/D5

3. National progress reports (model by model)

Reports were focusing on model input data requirements and validation

PLASMO (Orlandini, Susnik)

PERO (Friesland, inventory presented for Slovenia by Susnik)

ASCHORF (Creemers – comparison with RIMPRO model, Sigvald, Friesland)

SWAP (Kroes, Kersebaum, problems Kajfez-Bogataj)

AMBAV (Kersebaum, presentation on comparison of 3 models SWAP, IRRFIB and AMBAV)

IRRFIB (application of Susnik- poster ECAM, should be put on Web site)

CROPWAT (Marica)

General presentations:

Irrigation situation in Italija by Ms. Rossi

ETP calculation problems/comparison of calculation procedures – Mr. Salo – his document should be put on Web site also for further discussion

4. Presentation of submitted papers by WG members (Yuen)

5. Round table discussion about input data requirements. It was based on submitted Input parameter inventories. Output suitability for end user was discussed with WG3 as well. Ms. Susnik presented DWD example of Wetterfax. Ms. Folkedal presented Norwegian concept of decision support software.

6. Report about accomplished short term scientific mission (Ms. Susnik visited Germany -DWD)

7. Decisions:

I. Documents to be prepared till next meeting on validation and calibration of the following models:

1. PLASMO (by Orlandini, Italy) in co operation with Greece, Slovenia, Germany
2. PERO (by Hans Friesland, Germany) in co operation with Italy and Slovenia
3. ASCHORT (by Hans Friesland, Germany) in co operation with Belgium and Sweden

II. Internet application of PLASMO Iver Thysen and S. Orlandini

III. ECAM contributions made by Orlandini, Rossi, Susnik, Marica, Etzinger, Salo, Kajfez-Bogataj should be send immediately to Ms. Rossi on **to be put on Web site**

IV. Irrigation models final decision: who will do the comparison of the models and validation:

Germany : all 4 models

Slovenia: AMBAV and IRRBIB

Austria and Finland : all 4 models

Netherlands: SWAP and CROPWAT

Italy: AMBAU and CROPWAT ????

V. COST 711 results regarding ETP calculations and source codes should be linked or put on the Web site as well (Kersebaum)

VI. Mr. Yuen should work on exercise about uncertainty of first infection prediction

VII. Short term scientific mission proposal: Orlandini, Bergant and Folkedal to visit Mr. Thysen (Denmark)

VIII. Proposal for

?? a **new expert meeting for irrigation models only**: to be held two days before meeting at Ponte Delgada, Portugal. Participants should bring their data and ready files to run simulation. Kroes, Kersebaum will act as experts on SWAP and AMBAV.

?? **expert meeting for leaf wetness models only** to be held in Florence in January

IX. Web-site

The web-site should contain information on past and future meetings within the COST action and links to relevant ongoing activities.

X. Future directions of WG 2

Forthcoming meetings should primarily be joint meetings with other working groups to promote active collaboration within and between working groups.

