

## Minutes of the discussion on *Surface processes and SURFEX*

Chair: D. Banciu

Minutes taker: P. Termonia

In reply to a question from Stefan Gollvik it was made clear that, although the interface will provide the necessary structure to do so, it is not obligatory to adapt the HIRLAM surface scheme to run in implicit mode.

For the planned workshop on SURFEX in Toulouse (second week of 11-13 December 2006) it was proposed to have the following subjects:

- Provide teaching
- Establish how to make a code start
- Discussion about the the long term strategy between AAA and HIRLAM

A remark was made that snow and orography should be included in the discussion of the surface processes.

It was asked to Eric Martin what the requirements are for the national databases to be used for the widening of ECOCLIMAP. He proposed to contact national agricultural organisations, as did Météo France. The requirement is to have good LAI indexes.

Mariska asked whether computing 2-m temperature inside SURFEX is not breaking the rule to have 1 operator do 1 thing? The answer was (a) it is easier inside SURFEX since we have Ts, (b) what to do with tiles with T2m: keep different tiles in different in different files?

For the widening of ECOCLIMAP Claude proposed to establish a list of participants and send out an enquiry to work out a procedure also with respect to the long term planning of the problem of the convergence of the observation operators: identify contact persons and identify the differences.