## **ECOSUPPORT**

## WP2 Workshop meeting in Göteborg September 15 2009 Time: 9.00-15.00 Rapporteur: Kari Eilola

## Participants.

Kari	Eilola	SMHI
Bo	Gustafsson	BNI
Oleg	Savchuk	BNI

The agenda included the following issues:

- 1. Discuss, decide and distribute a common nutrient loading to the models. The work was started before the meeting and we discussed details about the method how to extrapolate nutrient loading from 1970 to 1960. The method was decided and will be used by Bo to produce a common data set that can be used as forcing. The basin wise loadings will be divided to 3-D model rivers in proportion to the climatological distributions of the river runoff. Details about the method will be documented by Bo Gustafsson.
- Discuss and decide a number of common figures to be used for presentations of model validation, both the official reporting and the more detailed ones used for internal discussions. This was done and the results from the discussions are summarized in a word document called WP2GbgMeetingCommonFigures\_090915.doc. The deadline for submitting data is on October 5 2009.
- Discuss how to force the nutrient supplies and boundary conditions in the future scenarios.
  The loading of future scenarios will be produced by in similar format as the historical loadings. Thus we may just extend the forcing files to include the future scenarios. Details about the loadings in the scenarios will be discussed further at the meeting in Norrköping in October 2009.
- 4. Discuss and suggest how to proceed with ecosupport ensembles. This issue was left for later discussions
- 5. Discuss more detailed model characteristics like remineralisation timescales, ... Oleg and Kari had a short discussion after the meeting ended. Kari will update and redistribute the previous document called "Decompositionrate\_discussion\_090518.doc" according to new findings from the discussion with Oleg.