



Mitigation Options for Nutrient Reduction in Surface Water and Groundwaters

COST action 869
Working groep 3 meeting
Devon, 27-29 November 2007

Conclusions and how to go forward?

Oscar Schoumans
(Wageningen University and Research Centre, Alterra)



Conclusions

- We have got a lot of information about the ongoing research regarding the cost-effectiveness of mitigation options to reduce P losses from diffuse sources, under different circumstances (and the side effects on N) on national scale, regional and site specific scale.
- All this information of the presentations will be available on the website next week.
- The progress will also be reported in the annual report to the EC.
- Based on the discussions during the breaks the progress of research will be picked up by all of you.
- We have the opportunity to fulfill our job of WG 3 next year and there is a positive attitude of all members to take part in it.



Conclusions

- We discussed the need / importance to set up a framework where mitigation options can fit in
- There are some major advantages:
 - Reduce duplication of work
 - Data mining and sharing information and methodologies
 - Transferable information between countries
 - Get evidence about effectiveness in relation to geographical circumstances and scale issues



Conclusions

- We discussed which aspects are important in relation to setting up and filling in such a framework
 - European scale versus national scale and differences within EU
 - Aspects related to:
 - Processes
 - Source, soluble, detachment, transport/pathways, connectivity, impact
 - Scale
 - Field, farm, catchment, river basin, national
 - Land use
 - Dairy, arable, etc
 - Time scale
 - Short term vs long term effectiveness
 - Side effects / swapping
 - Costs (country dependent)
 - Filtering
 - Gathering information under specific circumstances



How to go forward?

- We got the opportunity of the MC to fulfill the job next year.
- What is needed is information about or references of research that has been done on different types of measures within the COST – member states (job for each of us).
- We can discuss the outcome / experiences in a WG3 meeting in spring 2008.
- What is needed is a group of people who are willing to take forward this job (who is interested?)
- Meetings
 - Small group meeting in March
 - Full meeting in April (location has to be set).