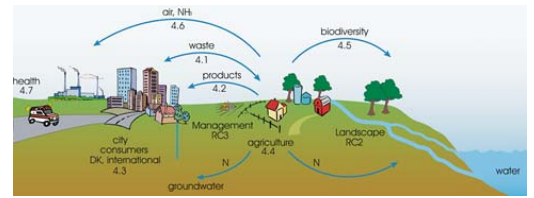


DNMARK.dk Kick-off

Bygholm Park Hotel, 4-5/3 2013



		DNMARK project work plan and timeline																			
		2013				2014				2015				2016				2017			
RC	Tasks:	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
1	National N-model																				
1.1	National N-budget		M1.1						M1.4			M1.6									
1.2	Agr. N-budget disaggregation		M1.2							M1.5											
1.3	National scenarios						M1.3							M1.7							
2	Landscapes																				
2.1	Landscape inventory				M2.1																
2.2	Local scenarios					M2.2	M2.3				M2.4										
2.3	Ecosystem service externalities							M2.5				M2.6	M2.7								
3	Management strategies																				
3.1	Cost-effectiveness scenarios				M3.1																
3.2	Spatial model framework					M3.2	M3.3	M3.4													
3.3	Subsidy scheme evaluation								M3.5	M3.6		M3.7									
4	Critical N impact issues																				
4.1	Urban-rural waste N-cycling				M4.1				M4.8						M4.21						
4.2	Cost benefits of N measures				M4.2				M4.9				M4.15	M4.22	D4.2						
4.3	Sustainable food consumption				M4.3				M4.10				M4.16	M4.23	D4.3						
4.4	Watershed N Management				M4.4				M4.11				M4.17	M4.24	D4.4						
4.5	N mitigation & Ecosyst Services				M4.5				M4.12				M4.18	M4.25	D4.5						
4.6	Air N pollution & public health				M4.6				M4.13				M4.19	M4.26	D4.6						
4.7	Groundwater N pollut & health				M4.7				M4.14				M4.20	M4.27	D4.7						
5	Dissemination																				
5.1	Communication Strategy	M5.1	M5.2		M5.3	M5.4				M5.5				M5.6			M5.7				
5.2	Local dissemination	M5.7				M5.8				M5.9				M5.10			M5.11				
5.3	National dissemination	M5.1		M5.13				M5.14				M5.15				M5.16	M5.17				
5.4	International dissemination					M5.18				M5.19				M5.20			M5.21	M5.22			
6	Proj. management & synthesis																				
6.1	Solution Scenario workshops		M6.1		M6.2	M6.3				M6.4				M6.5			M6.6				
6.2	Project meetings and reporting	M6.7	M6.8, M6.18		M6.9, M6.23	M6.10, M6.19		M6.11, M6.24		M6.12, M6.20		M6.13, M6.25		M6.14, M6.21		M6.15, M6.26	M6.16, M6.22	M6.17, M6.27			
6.3	Danish Nitrogen Assessment													M6.28			M6.29				

- M 1.1 Prototype national N model completed to be presented at the M6.2 stakeholder workshop
- M 1.2 Preliminary disaggregated agricultural N budget completed to be presented at the M6.2 stakeholder workshop
- M 1.3 First implementation of solution scenarios at national scale to be presented at the M6.3 stakeholder workshop
- M 1.4 Bottom-up agricultural N model completed
- M 1.5 Final disaggregated agricultural N budget completed to be presented at the M6.4 stakeholder workshop
- M 1.6 Final national N model completed
- M 1.7 Final implementation of solution scenarios at national scale to be presented at the M6.5 stakeholder workshop
- M 2.1 Landscapes baseline conditions reported and ready for scenario building.
- M 2.2 Scenario workshops with local stakeholders in the landscapes (together with task 5.2)
- M 2.3 First generation scenarios formulated in all case landscapes to be presented at the M6.3 stakeholder workshop
- M 2.4 Second generation scenarios formulated in all case landscapes to be presented at the M6.4 stakeholder workshop
- M 2.5 Conceptual framework for ecosystem service assessment agreed
- M 2.6 First generation ecosystem service assessment ready
- M 2.7 Second generation ecosystem service assessment ready to be presented at the M6.5 stakeholder workshop
- M3.1 Cost-effective spatial distribution of measures to obtain the N load reductions
- M3.2 Spatial model framework developed
- M3.3 Study of alternative regulatory mechanisms reported
- M3.4 Experiments and tests of model performed
- M3.5 The Payment for Ecosystem Services (PES) agent based modeling framework established and described
- M3.6 Analysis of collaboration schemes published
- M3.7 Scenario analysis of cost-effectiveness and implementation finished
- M4.1-M4.7 Post-doc and PhD candidates recruited and projects plans presented during the M6.9 project meeting
- M4.8-M4.20 Post-doc and PhD results and publications presented at the M6.11 and M6.13 project meetings
- M4.21-M4.27 Post-doc and PhD solution scenario results presented at the M6.5 stakeholder workshop
- M5.1 Establishment of an iteratively updated www.DNMARK.dk homepage with newsfeed and intranet function
- M5.2-M5.7 Communication strategy to be discussed and approved at the annual project meeting, together with homepage updates
- M5.7 50-60 local ARLA farmers group meetings on potentials to improve resource efficiency and reduce N- and C footprint
- M5.8-M5.11 Local development workshops and sustainable N-management action plans (M5.7 together with task 2.2)
- M5.12 Advisory board for national dissemination established during start-up project meeting M6.7
- M5.13-M5.17 Dissemination of workshop result (M5.7-M5.11 and M6.1-6.6) to the wider public, together with communication partners
- M5.18-M5.21 International papers results from the project synthesised in newsletters
- M5.22 Final international conference (together with M6.29)
- M6.1-M6.6 Solution scenario workshop with stakeholders (See Figure 1).
- M6.7 Start-up meeting together with first scenario workshop (M6.1) quickly after project start
- M6.8-M6.17 Bi-annual project meeting
- M6.18-M6.22 Half-annual report, M6.23-M6.26 Annual report, and M6.27 Final report
- M6.28 Plan for the final DNMARK anthology presented and approved during the M6.14 project meeting
- M6.29 Final Danish Nitrogen Assessment and DNMARK anthology (together with M5.22)