

Projectleader	Aalt Leusink, Ralph Lasage		
Institute	Loasys, VU University Amsterdam, Faculty of Earth and Life Sciences, Institute for Environmental Studies		
Email	Ralph.lasage@ivm.vu.nl		
Consortium	VU University Amsterdam Loasys WL-Delft hydraulics Wageningen - UR, Alterra Erasmus Universiteit Rotterdam Grontmij KNMI	LEI MNP University of Utrecht RIZA STOWA Brinkman Climate Change.	
Project website			
Starting date	1 January 2006	Completion date	31 March 2007

Context / Social problem

The project aims at making the existing knowledge on the effects of climate change and adaptation measures in the Netherlands available for the national programme 'Adaptatie Ruimte en Klimaat' (ARK). This national governmental programme is carried out by the ministry of spatial planning and environment. See for information on the website: www.programmaark.nl. Goal of the ARK programme is to make the spatial planning for the Netherlands climate proof.

What do we know / not know?

This project translates the results of existing relevant research on climate change and adaptation executed by the different research programmes and knowledge institutes so that they can be used for policymaking in ministries and lower governments. The project focuses on the knowledge gaps and the need for extra knowledge and instruments to set up adaptation policy and strategy, resulting in a national adaptation agenda. Especially in the field of cost-benefit analysis of adaptation strategies not much is known. When this study started, there were no data available on this subject.

What is being studied?

First result is that the available knowledge will be summarised in the Quickscan. The knowledge gaps will also be described. These missing links will be integrated in CcSP research. Secondly, research on the resilience, resistance and adaptive capacity of the Netherlands to climate change will be put in the 'Baseline monitoring

document'. Besides this the potential adaptation measures will be described for their effects, costs and benefits. These studies will be classified by sector. As final subproject potential hotspots will be identified, which can serve as an example for how to deal with climate change in other areas of the Netherlands.

What are the results, and who are they for?

The project has produced four subreports, Baseline monitoring document, Quickscan, Adaptation strategies, Case studies and hotspots, including a summary in Dutch and English. These reports are available on the website: www.klimaatvoorruijnte.nl. The ARK programme will use the results in preparing the national adaptation strategy and agenda. And they are also used in European projects on the effects on climate change.

