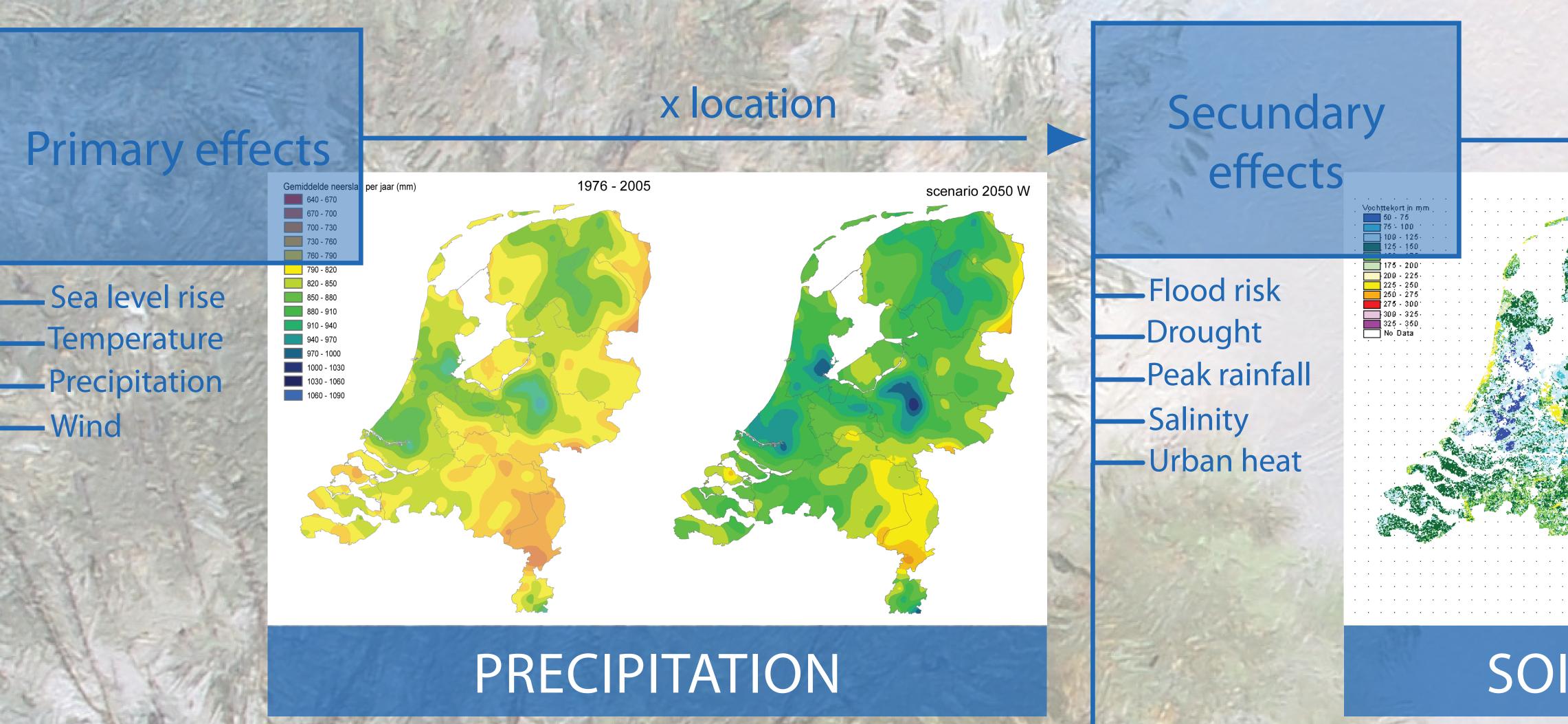
CLIMATE ADAPTATION ATLAS



The Climate Adaptation Atlas (CAA) is an effort to disclose spatial information on climate change impacts. Dutch provinces all share the intention to develop 'climate proof' policies. The CAA contains information about projected impacts of regionalized climate change scenarios, including flooding, ecosystem shifts and agricultural production.

policy

uncertain

>> computational strategy >> compromise strategy >> judgemental strategy >> inspirational strategy

certain

Climate proof Natura 2000 Urban heat island effect agriculture land use

> Robustness of the **Ecological Main Structur**

Drougt in rural areas Risks of flooding Salinization / fresh water supply

Impact drought and extreme rainfall for Opportunities for recreation and tourism

After: Thompson, J.D. (2003). Organizations in action: social science bases of administrative theory



cienc



Geoportal

The impacts of climate change affect a wide range of sectors, therefore an interdisciplinary team of researchers was involved in the development of a first generation CAA. The climate Adaptation atlas consists of a large number of maps disclosed via an online Geoportal >> http://klimaateffectatlas.wur

Expertmeeting

Before jumping into the science, it is vital to understand the type of problems at hand to produce salient information. The expertmeetings created a close collaboration between science and policy. Where structured problems can be solved through science (optimization), unstructured and semistructured problems require more interaction.

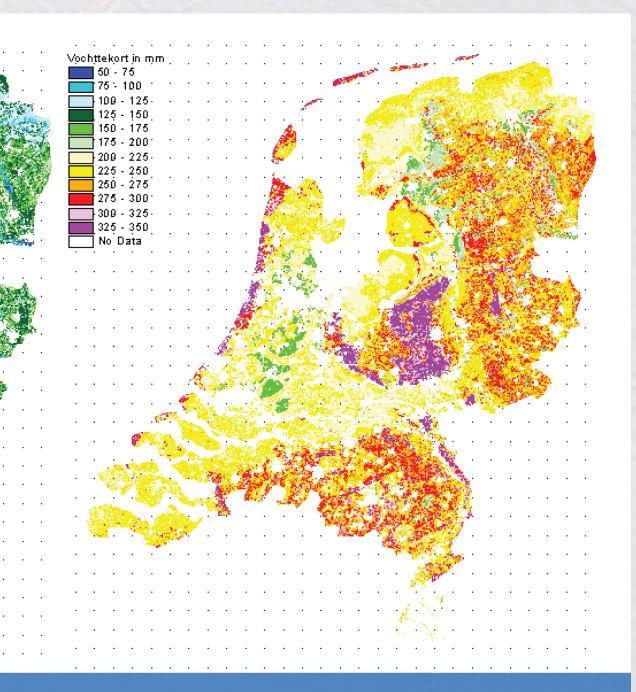
Ruimte voor **Geo-Informatie**





Rijkswaterstaat Ministerie van Verkeer en Waterstaat

x function



Impacts

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adapt

-Agriculture -Nature Urban areas

SOIL WATER DEFICIT

Evaluation

e

Adaptation

For more information: dr. Hasse Goosen and ir. Monique de Groot - Earth Systems Science and Climate Change Group, Wageningen UR









Policy

making





SENSITIVITY OF **NATURE TYPES**

SPATIAL PLANNING





