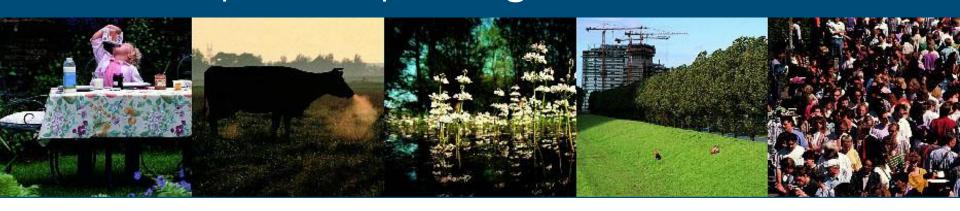
Capacity development for Water, Food and Ecosystems

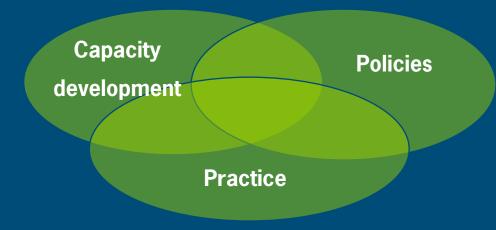
Henk Ritzema, Wouter Wolters, Jochen Froebrich Esther Koopmanschap and Ingrid Gevers





Capacity development for Water, Food and Ecosystems

- Need for capacity building
- Capacity building process
- Courses



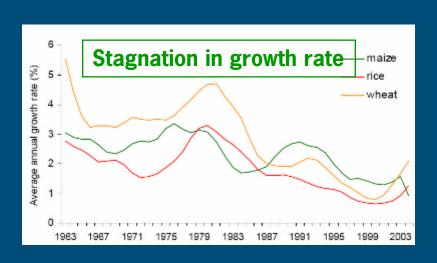
Need for capacity building

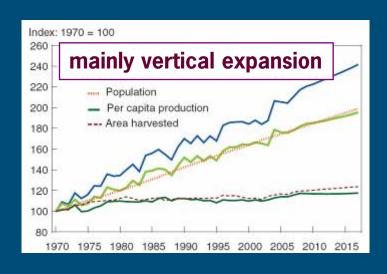
World population 2008: 6,700 million → 2050: 9,200 million



Food production has to double

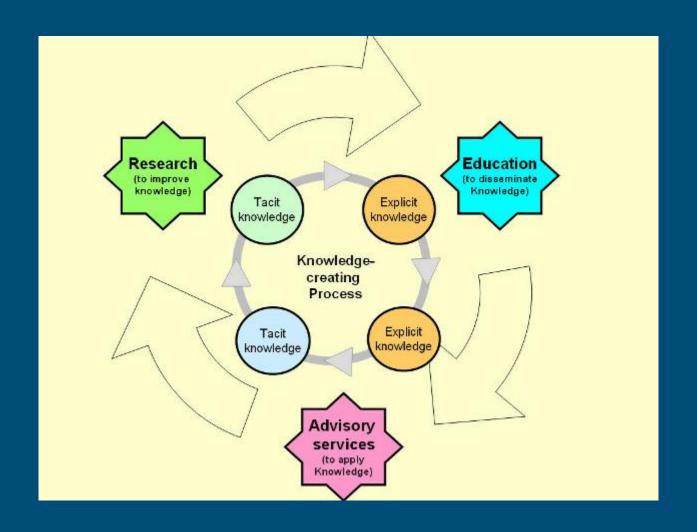
Millennium ecosystem assessment: agriculture ← ecosystems





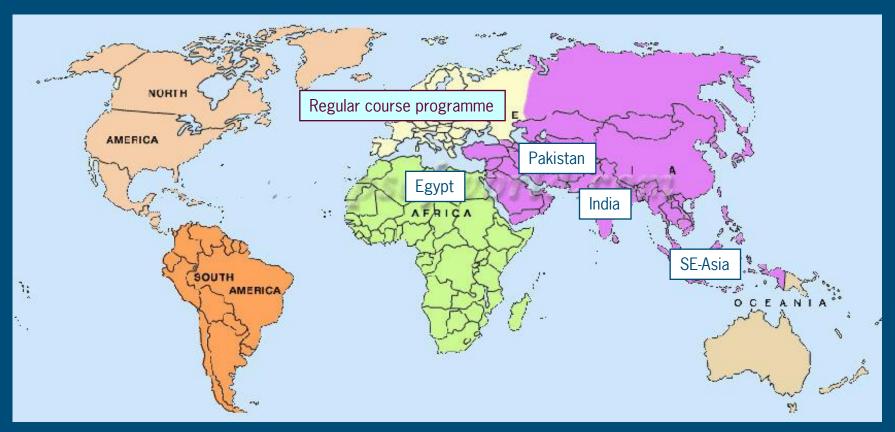


Capacity building process



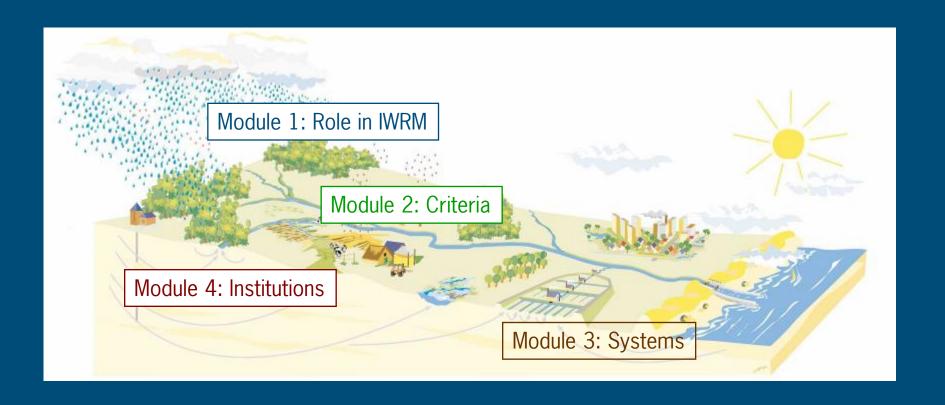
Capacity building

requires long-term partnerships



Regular course programme

International Course on Land Drainage





Regular course programme

Proposed changes in 2009

- Adapting to climate change (note : farmers have always adapted their practices)
- Enhance link between research and education
- Enhance link between training and policy-makers



Capacity development

- Capacity development means putting in place the conditions for change:
 - Enhancing the capabilities of individuals and organisations
 - Supporting multi-stakeholder learning processes
 - Creating an enabling environment to put knowledge and skills into practice



Link to LNV policy documents

- Policy documents highlight the importance of working with different stakeholders to meet policy objectives
- This requires new capacities and facilitation of processes at the interface of research, policy and practice

Integrated Land, Water and Biodiversity Management

- Capacity Development examples in support of policy implementation:
 - The BBI project "Towards regional policies for sustainable fisheries for small pelagics in Northwest Africa" supports a process leading to regional coordination and policies for the management
 - Development of a Wetland Centre in Turkey cooperation in the field of water management
 - PPP West-Africa (fisheries): Knowledge and Information management in fisheries, market access, networking
 - Carpathian Programme: Development of an Ecological Network linked to EU pre-accession and Natura 2000 implementation



Integrated Land, Water and Biodiversity Management

- Capacity Development examples in support of policy implementation (cont'd):
 - Partners for Water Project to develop a Lowland strategy for Indonesia
 - A Ramsar guide for Capacity Development for enhancing wetland wise use
 - Ramsar guidelines for Wetlands and Agriculture



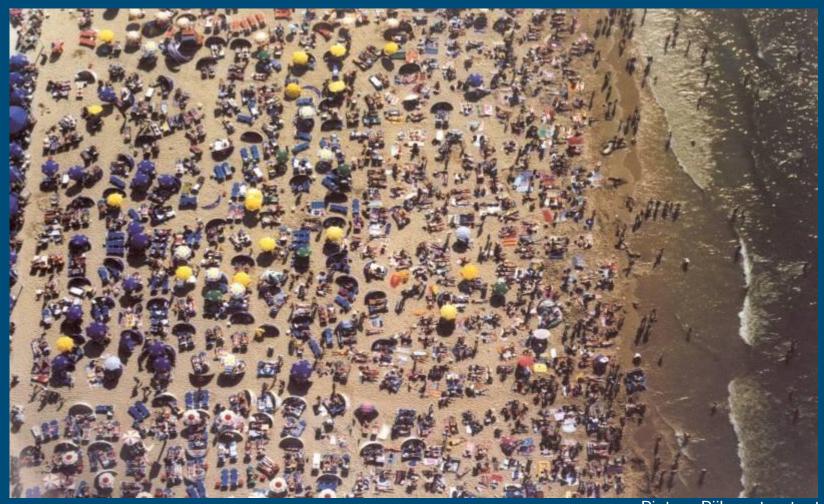
Short courses on fisheries management

- Objective: learn perspectives on fisheries management and related management tools
- Held annually since 2000, 160 participants, 35 countries
- Fisheries managers, researchers, staff of universities and NGO's, CBOs





International Training of Trainers on Wetland Management, a course focusing on the facilitation of multi-stakeholder processes and curriculum development



Picture Rijkswaterstaat





Picture Bart Fokkens, Rijkswaterstaat



A Competency Framework for Facilitating MSP

