

# Directory of experts on rehabilitation and reconstruction in tsunami-affected areas



Wageningen University and Research Centre

Directory of experts

on

rehabilitation and reconstruction  
in tsunami-affected areas

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## Preface

Members of staff of Wageningen UR were deeply shocked by the enormous suffering and destruction that the Tsunami that hit so many countries in Southeast Asia, South Asia and the east coast of Africa has caused. We wish to offer our support and sympathy during these difficult times.

The executive board of Wageningen UR has decided upon several actions to help the victims and countries involved:

- Development of a method to assess the damage in the coastal zones hit, on a very detailed level, for further planning and rehabilitation
- Development of a proposal under the umbrella of the Netherlands Water Partnership, for the Netherlands' contribution to re-start agriculture & fish production in Aceh, Indonesia
- 10 MSc grants have been made available for students from the countries hit.

Furthermore, this directory has been produced, containing an overview of expertise and experts from Wageningen UR. Should you be looking for an expert to assist in rehabilitation or reconstruction work in one of the countries hit by the tsunami, I encourage you to consult this directory. Contact addresses are presented and I promise that we do our utmost to assist you.

In case you would like to know more about the initiatives undertaken by Wageningen UR, please contact Mrs. Rio Pals at [Rio.Pals@wur.nl](mailto:Rio.Pals@wur.nl), or + 31 (0) 317 – 495354.

Dr A. Huijsman  
chairman Tsunami Task Force



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# Introduction

## ***Mission***

Wageningen University and Research Centre is an internationally leading knowledge institution, making essential contributions to the quality of life with pioneering research and innovative teaching programmes in the areas of sustainable agrosystems, a viable environment, nutrition and health, and processes of social change.

## ***Services***

Wageningen UR offers education, research and capacity building & training.

### Education & training

Within the concept of life-long-learning, you will find BSc, MSc and Phd programmes, plus a range of post-graduate and mid-career training courses. Wageningen UR organises tailor-made courses of which the curriculum is formulated in close consultation with the client.

### Research

The research institutes carry out strategic, applied and practical research for businesses, governments and stakeholder groups. The university's strength lies in its fundamental and strategic research.

### Capacity building

Within Wageningen UR, capacity development is seen as enhancing the ability of organisations, communities or partnership groups to effectively plan for the future, solve problems and realise their goals and objectives. Consequently, organizational and institutional change processes and (continuous) learning are at the heart of capacity building. The focus is on linking individual development with institutional change in an integrated way. This recognizes that success requires both competent individuals and a supportive organizational or social context. A capacity development process can entail training, advice and action-learning, depending on the demand and local context.

## ***Approach***

Wageningen UR is known for its enterprising and internationally oriented researchers and students. They are capable of bringing together knowledge from a wide variety of disciplines in order to develop a comprehensive view of public issues and to understand the implications of these for human life, animal life, plant life and the environment.

Next to purely scientific and disciplinary research, Wageningen UR aims to work with partners in the private sector and civil society on the identification of solutions for questions lying in the thematic areas it covers, and having practical implications for policy, programmes or projects. This approach is known as the 'Wageningen Approach' and can shortly be characterized as 'interdisciplinary, interactive and innovative'. Starting point for this applied research approach is the demand or need for information with the external partners, and the need to formulate 'ready to be applied' answers. Wageningen UR is very well equipped for this approach because in its



university a variety of disciplines is combined, ranging from gamma- to beta-disciplines, all surrounding the thematic areas. Disaster management is one example of a field where the 'Wageningen Approach' is seen as essential for coming up with sustainable and viable solutions.

### ***This directory***

This directory is compiled to give a brief overview of the fields of expertise available within Wageningen UR, that could be of use in the rehabilitation efforts after the Tsunami. You will find a short description of relevant fields, including a list of available experts, with their contact details. Please note that names of experts may occur under different headings, as his or her experience and expertise may be relevant for different fields. For further information we also encourage you to contact the contact person whose name is mentioned under the subject texts. Finally, should you wish to receive a cv of a certain expert we will send it to you upon receiving your request.

### ***For more information***

In case you have suggestions, or questions that are not answered by this directory, please don't hesitate to contact Mrs. Rio Pals, at [Rio.Pals@wur.nl](mailto:Rio.Pals@wur.nl).

For more information about Wageningen UR you can also have a look at the web-site:  
[www.wageningen-ur.nl/uk/](http://www.wageningen-ur.nl/uk/)

# 1. Disaster Management

Disaster Studies Wageningen specialises in the sociology of disaster, conflict and humanitarian aid. It takes a special interest in vulnerabilities and coping capacities at the local level and looks at the problems and dynamics of aid delivery and in the field of humanitarian governance. It finally focuses on the nexus between conflict, humanitarian aid and disaster. It takes a special interest in the policy developments in this field and provides capacity for policy advice and evaluation.

**Contact person:** Prof. dr. Georg Frerks      email: Georg.Frerks@wur.nl

## **Experts:**

*Name:* Frerks, Georg

*Degree:* PhD, Prof

*Nationality:* Dutch

*Gender:* Male

*E-mail address:* georg.frerks@wur.nl

*Telephone:* +31 (0) 317 483566

*Fields of expertise and specialisation:* rural sociologist specialised in disaster and conflict studies, issues of vulnerability, interactions between the policy and local level, the governance of humanitarian aid, and the nexus between conflict, development (aid) and disaster

*Types of projects:* research, evaluations, training courses, workshops, conferences

*Position on projects:* team/project leader/senior

advisor/researcher/trainer/convenor/policy analyst and evaluator

*Countries:* Sri Lanka, Uganda, Rwanda, Zimbabwe, Bangladesh, Bolivia, Somalia, Pakistan, Peru

*Name:* Hilhorst, Thea

*Degree:* DhD

*Nationality:* Dutch

*Gender:* Female

*E-mail address:* thea.hilhorst@wur.nl

*Telephone:* + 31 (0) 317 485539/82472

*contact data:* 485539 ; 0641257396 ; thea.hilhorst@wur.nl

*fields of expertise and specialisation:* Thea Hilhorst is senior lecturer of Disaster Studies in Wageningen University. She has 15 years experience as researcher and practitioner in development, and is specialized in development organizations, disaster, conflict and humanitarian aid. She has published widely and is a proficient researcher, manager and trainer

*types of projects:* research/project, formulation/advisory

*position on projects:* project leader/senior advisor/researcher/trainer

*countries:* Sri Lanka Mozambique, Burundi, North Iraq, Angola, South Sudan/Kenya, Eritrea, Rwanda, Philippines, South-Africa, Zimbabwe, Namibia, Peru, Brazil

*department with Wageningen UR:* Social Sciences, Disaster Studies

*Name:* Warner, Jeroen  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* jeroen.warner@wur.nl  
*Telephone:* + 31 (0) 317 483931  
*Fields of expertise and specialisation:* risk, security and disaster studies; expertise in flooding; resource conflict, participation, politics  
*Types of projects:* research project, trainings  
*Position on projects:* project coordinator, researcher, trainer; supervisor, evaluator  
*Countries:* Bangladesh; also short visits to India, Ethiopia, S Africa, Bolivia.

## 2. Damage Assessment and Satellite Image Interpretation

Wageningen UR has a large pool of scientists that derive quantitative information from geospatial data. In particular the provision of spatially distributed explicit variables is a primary focus. Methods supporting this approach are based either on quantitative statistical methods usually providing discrete land use/cover change maps and quantitative physical methods providing continuous distribution of biophysical (e.g., vegetation structure, fractional cover, Leaf Area Index) and biochemical (e.g., Chlorophyll concentration, etc.) variables. Additional focus is put on secondary derived variables, which provide ecosystem relevant information such as aboveground Net Primary Productivity (aNPP), Water and Light Use Efficiency (WUE, LUE). Naturally geoinformation and remote sensing provide additional information of urban environments, as well as coastal and aquatic environments. Expertise in these domains is available as well. Finally integration and mapping of parameters and products is complemented by access to global spatial data infrastructures, providing various sorts of thematic (e.g., road networks, land ownership, population statistics, etc.) and other data (e.g., digital elevation models, administrative boundaries, etc.) for modelling approaches.

Wageningen UR experience in this field proved to be useful in doing damage assessment analyses in tsunami areas. A method was developed that makes it possible to identify accurately which areas require the least investments to make them productive again.

**Contact person:** Prof. dr. Michael E. Schaepman      email: Michael.Schaepman@wur.nl

### **Experts:**

*Name:* Schaepman, Michael  
*Degree:* PhD  
*Nationality:* Swiss  
*Gender:* Male  
*E-mail address:* michael.schaepman@wur.nl  
*Telephone:* + 31 (0) 317 474645  
*Fields of expertise and specialisation:* Quantitative Remote Sensing  
*Types of projects:*  
*Position on projects:*  
*Countries:* Switzerland, USA, Myanmar, Thailand, Indonesia, India, China

*Name:* Diepen, Kees van  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* male  
*E-mail address:* kees.vandiepen@wur.nl  
*Telephone:* + 31 (0) 317 474230  
*Fields of expertise and specialisation:* land evaluation; land reclamation; monitoring crop growth conditions; agrometeorology; information systems on natural resources  
*Types of projects:* research/project identification/project formulation/advisory  
*Position on projects:* project leader; senior advisor  
*Countries:* Thailand, Malaysia, Philippines, Kazakhstan, Russia, Zambia, Senegal, Benin, Niger, Mali, Burkina Faso, Ghana

*Name:* Hoogerwerf, Marc  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* marc.hoogerwerf@wur.nl  
*Telephone:* + 31 (0) 317 474649  
*Fields of expertise and specialisation:* GIS, Cartography, Mapping, Database Design, Systems Design, Software Development  
*Types of projects:* research project formulation, advisory  
*Position on projects:* Project Leader, Senior Advisor, Trainer  
*Countries:* Pakistan, Mongolia, Bulgaria, Cameroon, Turkey, Kenya

### 3. Environmental Assessments

Soil and water quality are important areas of experience in Wageningen UR. This refers to all kinds of interactions between the soil/water system and chemical and biological agents which may cause ecological and human health risks. Main research topics at Wageningen UR are problems related to salinity and intensive agriculture (nutrients, pesticides, applied waste material), to traffic and industry (organic and inorganic chemical pollutants) and to natural events (e.g. forest fires). This expertise is applied by Wageningen UR for different purposes, including crop safety, ecosystem functioning, groundwater and surface water quality. Computer-driven systems have been developed which are able to transform field and laboratory data into multidisciplinary environmental assessment tools, which can be used to develop and apply soil and water management scenarios. Wageningen UR expertise in this field has been applied in Europe, but also in Asia, Africa and Latin America.

**Contact person:** dr J. Japenga      email: jan.japenga@wur.nl

#### **Experts:**

*Name:* dr. Jan Japenga

*Nationality:* Dutch

*Gender:* male

*E-mail address:* jan.japenga@wur.nl

*Contact data:* +31-317-474274

*Fields of expertise and specialisation:* Soil chemist, specializing in risk assessment regarding soil pollution, tools for soil, remediation and polluted land management, ecological restoration of polluted land.

*Types of projects:* problem-solving oriented research projects, frequently in international framework (Europe, Asia, Latin America)

*Position on projects:* co-ordinator, project leader

*Countries:* Mozambique (1976-1984)

*Department with Wageningen UR:* KGR-Alterra Soil Research Centre

*Name:* Brink, Paul van den

*Degree:* PhD

*Nationality:* Dutch

*Gender:* male

*E-mail address:* paul.vandenbrink@wur.nl

*Telephone:* + 31 (0) 317 474338

*Fields of expertise and specialisation:* Environmental risk assessment of chemicals; Freshwater ecology and ecotoxicology; chemical and biological monitoring

*Types of projects:* research, project formulation, advisory

*Position on projects:* project leader, senior advisor, trainer

*Countries:* Sri Lanka, Thailand, Indonesia, Vietnam, South Africa

*Name:* Griff, Rob  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* rob.griff@wur.nl  
*Telephone:* + 31 (0) 255 564646  
*Fields of expertise and specialisation:* Fisheries management, biology and ecology; Impact assessment of offshore activities on fish and fisheries; project management  
*Types of projects:* Impact of dredging on artisanal fisheries in Nigeria; development of the Surinam fisheries sector; impact of infrastructural development on fish and fisheries in the Dutch coastal zone; ecological effects of a closed area.  
*Position on projects:* project leader; senior researcher  
*Countries:* Nigeria, Surinam, United States.

*Name:* Meer, Peter van der  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* male  
*E-mail address:* peter.vandermeer@wur.nl  
*Telephone:* + 31 (0) 317 477891  
*Fields of expertise and specialisation:* tropical forest ecology; Tropical Peat Swamp Forest Ecology & Management; Forest Restoration in Coastal (Swamp) Areas; Research & Development projects; Ecosystem Functioning  
*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* project leader; senior advisor; senior researcher  
*Countries:* Malaysia (Sarawak), China, Surinam, French Guiana, Australia, Ivory Coast

*Name:* Ruijs, Arjan  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* male  
*E-mail address:* arjan.ruijs@wur.nl  
*Telephone:* + 31 (0) 317 483318  
*Fields of expertise and specialisation:* Water economics; economic aspects of water resources management; economic analysis of marine biodiversity; environmental valuation  
*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* Team member, trainer  
*Countries:* Burkina Faso, Guatemala, Australia

*Name:* Takken, Willem  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* willem.takken@wur.nl  
*Telephone:* + 31 (0) 317 484652  
*Fields of expertise and specialisation:* Human disease vector control; Malaria vector control; Dengue vector control; Environmental Health  
*Types of projects:* advisory- and research projects, project implementation and - identification  
*Position on projects:* Project leader; senior advisor; researcher  
*Countries:* West, East and southern Africa, Several Asian countries, Brazil

*Name:* Ybema, Sytse  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* sytse.ybema@wur.nl  
*Telephone:* + 31 (0) 255 564646  
*Fields of expertise and specialisation:* Ecological functioning of fish communities and technical aspects of hydro acoustics, fish acoustics, fish stock surveying and sampling, analysis of large datasets.  
*Types of projects:* Research, capacity building and training, advisory  
*Position on projects:* Team member  
*Countries:* Benin, Costa Rica, Mauritania





## 4. Rehabilitation and Reconstruction

### 4.1. Rural Change

The expertise of Wageningen UR in this field focuses on changing livelihood conditions in rural areas and the coastal zone under decentralised government conditions. Indonesia and Southeast Asia in general is one of the focus regions. Coastal areas are known for their social-cultural heterogeneity, because of a highly mobile population. Moreover, coastal and marine resources are subject to competing claims by governmental departments, transnational trawler fishers, artisanal fishers, entrepreneurs opening up land for aquaculture, and the like. Core keywords in our research on rural change, as well as points of attention in our advisory services, are livelihoods, resources, and governance. We offer a broad expertise on the areas of agro-food systems, the natural environment, gender issues, and frameworks of participation and organising practices.

Our expertise ranges from rural phenomena related to socio-economic configurations; retailers' logistics and management systems; land and water rights; food quality; environmental change in terms of local and regional livelihood; environmental conflict in terms of struggles over knowledge, politics, justice and governance; planning and initiation of community-based organisations or sustainable livelihood approaches on water users' associations, village forest communities, micro-watershed groups, sustainable or savings and credit groups; gender rights to land; women's roles as food producers and consumers; gender-based effects of agricultural and rural development policies.

**Contact person:** Prof. Dr. Leontine E. Visser    email: [Leontine.Visser@wur.nl](mailto:Leontine.Visser@wur.nl)

#### **Experts:**

*Name:* Visser, Leontine

*Degree:* PhD, Prof

*Nationality:* Dutch

*Gender:* Female

*E-mail address:* [leontine.visser@wur.nl](mailto:leontine.visser@wur.nl)

*Telephone:* + 31 (0) 317 482075

*Fields of expertise and specialisation:* rural development; coastal livelihoods

*Types of projects:*

*Position on projects:*

*Countries:* Indonesia (Sumatra, Sulawesi, Maluku, Papua), Philippines (Mindanao); Thailand

*Name:* Bindraban, Prem  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* prem.bindraban@wur.nl  
*Telephone:* + 31 (0) 317 475946; + 31 (0) 317 477042  
*Fields of expertise and specialisation:* Rice production; sustainable production systems; water use in agriculture; policy support in strategic planning; international treaties  
*Types of projects:* Growing rice with less water; Design and implementation of sustainable agricultural systems; Policy support (Poverty Reduction Strategy Papers); Role of Science and Technology in agricultural development (Kofi Annan report); Food security  
*Position on projects:* Project leader, team member  
*Countries:* Asia: Philippines, Indonesia, Mexico, Sri Lanka, India, China, Thailand, Malaysia. Africa: Uganda, Ghana, South Africa, Senegal. Latin America: Mexico, Argentina, Bolivia, Suriname

*Name:* Boer, Fannie de  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Female  
*E-mail address:* fannie.deboer@wur.nl  
*Telephone:* + 31 (0) 317 495365  
*Fields of expertise and specialisation:* Public nutrition/ nutrition promotion; nutrition assessment; food security assessment; capacity building,  
*Types of projects:* nutrition/food security project identification, formulation/advisory of gender approaches in food and nutrition security project  
*Position on projects:* team member; project leader; senior advisor; trainer  
*Countries:* Long term assignments in: Haiti, Mexico, Sierra Leone, Trinidad and Tobago (covering the whole English speaking Caribbean). Short term assignments (missions) to: Bahamas, Barbados, Cambodia, Dominica, Ethiopia, Ghana, Grenada, Jamaica, Nicaragua, Philippines

*Name:* Bosma, Roel  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* roel.bosma@wur.nl  
*Telephone:* + 31 (0) 317 483861; + 31 (0) 6 51730204  
*Fields of expertise and specialisation:* Animal scientist specialised in: Participatory research for development; Extension and training for rural livelihood development; Technical and socio-economic evaluation of innovations and changes  
*Types of projects:* Rural development, Production systems, Research and advisory  
*Position on projects:* Senior advisor, team member  
*Countries:* Vietnam, Indonesia, Sri Lanka, Burkina Faso, Ivory Coast, Mali

*Name:* Brink, Paul van den  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* male  
*E-mail address:* paul.vandenbrink@wur.nl  
*Telephone:* + 31 (0) 317 474338  
*Fields of expertise and specialisation:* Environmental risk assessment of chemicals; Freshwater ecology and ecotoxicology; chemical and biological monitoring  
*Types of projects:* research, project formulation, advisory  
*Position on projects:* project leader, senior advisor, trainer  
*Countries:* Sri Lanka, Thailand, Indonesia, Vietnam, South Africa

*Name:* Brouwers, Jan  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* jan.brouwers@wur.nl  
*Telephone:* + 31 (0) 317 495346  
*Fields of expertise and specialisation:* Institutional Development; gender; facilitation of multi-stakeholder processes; participatory planning, evaluation & monitoring.  
*Types of projects:* Capacity building in the area's of M&E, multistakeholder processes and institutional support  
*Position on projects:* team leader, team member  
*Countries:* Assignments in Peru, Colombia, Netherlands, Poland, Czech Republic, Romania, Benin, Morocco, Nigeria, Burkina Faso, Niger, Cameroon, Kenya, Tanzania, South Africa, Lesotho, Nepal, Lao PDR, Cambodia, Vietnam, India, Philippines, USA

*Name:* Brouwer, Inge  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Female  
*E-mail address:* inge.brouwer@wur.nl  
*Telephone:* + 31 (0) 317 485920;  
*Fields of expertise and specialisation:* nutrition; food habits; food security; monitoring and evaluation; (nutrition) planning; micronutrients; public health nutrition; capacity building and training  
*Types of projects:* research/ advisory/training  
*Position on projects:* team member; project leader; senior advisor; researcher; trainer  
*Countries:* Burkina Faso, Senegal, Malawi, Kenya, Ethiopia, Vietnam

*Name:* Diepen, Kees van  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* male  
*E-mail address:* kees.vandiepen@wur.nl  
*Telephone:* + 31 (0) 317 474230  
*Fields of expertise and specialisation:* land evaluation; land reclamation; monitoring crop growth conditions; agrometeorology; information systems on natural resources  
*Types of projects:* research/project identification/project formulation/advisory  
*Position on projects:* project leader; senior advisor  
*Countries:* Thailand, Malaysia, Philippines, Kazakhstan, Russia, Zambia, Senegal, Benin, Niger, Mali, Burkina Faso, Ghana

*Name:* Dorp, Marianne van  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Female  
*E-mail address:* marianne.vandorp@wur.nl  
*Telephone:* + 31 (0) 317 495347; + 31 (0) 317 495495  
*Fields of expertise and specialisation:* food and nutrition security, livelihood approaches, training, capacity building  
*Types of projects:* advisory services, training, capacity development, project identification, formulation and implementation  
*Position on projects:*  
*Countries:* Indonesia (long term), Mexico (long term), Philippines, Vietnam, Colombia, Bolivia, Zimbabwe, South Africa, Zambia

*Name:* Frerks, Georg  
*Degree:* PhD, Prof  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* georg.frerks@wur.nl  
*Telephone:* +31 (0) 317 483566  
*Fields of expertise and specialisation:* rural sociologist specialised in disaster and conflict studies, issues of vulnerability, interactions between the policy and local level, the governance of humanitarian aid, and the nexus between conflict, development (aid) and disaster  
*Types of projects:* research, evaluations, training courses, workshops, conferences  
*Position on projects:* team/project leader/senior advisor/researcher/trainer/convenor/policy analyst and evaluator  
*Countries:* Sri Lanka, Uganda, Rwanda, Zimbabwe, Bangladesh, Bolivia, Somalia, Pakistan, Peru

*Name:* Jager, André de  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* andre.dejager@wur.nl  
*Telephone:* + 31 (0) 6 29567060  
*Fields of expertise and specialisation:* farming systems economics; horticultural chains; livelihood strategies  
*Types of projects:* research, capacity building, identification  
*Position on projects:* project manager, backstopping  
*Countries:* Indonesia, Kenya, Southeast Asia, eastern Africa

*Name:* Jansen, Herco  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* herco.jansen@wur.nl  
*Telephone:* + 31 (0) 317 495569  
*Fields of expertise and specialisation:* Groundwater/Geohydrology; Water Resources Management; Environmental Management; Human Resources Development  
*Types of projects:* Advisory services, project identifications, evaluations  
*Position on projects:* project leader / senior advisor / trainer  
*Countries:* Indonesia, Malaysia, India, Uzbekistan, Mozambique, South Africa, Namibia, Zimbabwe, Egypt, Burkina Faso.

*Name:* Jaspers, Fons  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* fons.jaspers@wur.nl  
*Telephone:* + 31 (0) 317 495552  
*Fields of expertise and specialisation:* training; participatory processes in rural development  
*Types of projects:* advisory and training projects  
*Position on projects:* team member  
*Countries:* Indonesia, Pakistan, Colombia

*Name:* Kamphuis, Ben  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* male  
*E-mail address:* ben.kamphuis@wur.nl  
*Telephone:* + 31 (0) 317 3358329  
*Fields of expertise and specialisation:* Rural development; agricultural supply chain development; agricultural information systems development; farmers' participation approaches; capacity building and training  
*Types of projects:* research/project identification, formulation, and implementation  
*Position on projects:* team/project leader, senior advisor/researcher/trainer, team member  
*Countries:* China, Vietnam, Nepal, Bhutan, PR Korea

*Name:* Keulen, Herman van  
*Degree:* PhD, Prof  
*Nationality:* Dutch  
*Gender:* male  
*E-mail address:* herman.vankeulen@wur.nl  
*Telephone:*  
*Fields of expertise and specialisation:* agricultural systems analyst; land use analysis; rural development and planning  
*Types of projects:* research; identification; formulation/advisory  
*Position on projects:* team member; project leader; senior advisor; researcher  
*Countries:* China, Philippines, India, Indonesia, Israel, Yemen, Mongolia, Thailand, Vietnam, Burkina Faso, Egypt, Ethiopia, Kenya, Mali, Mauritania, Niger, Senegal, Chad, Peru, Suriname

*Name:* Meijerink, Gerdien  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* female  
*E-mail address:* gerdien.meijerink@wur.nl  
*Telephone:* + 31 (0) 70 3358243  
*Fields of expertise and specialisation:* rural livelihoods; farmers' participation approaches; natural resource management and institutions  
*Types of projects:* research, project identification and/project formulation  
*Position on projects:* project leader and researcher (team member)  
*Countries:* Indonesia, Philippines, Cambodia, India, Kenya, Ethiopia, Ghana, Nigeria, Burkina Faso

*Name:* Niehof, Anke  
*Degree:* PhD, Prof  
*Nationality:* Dutch  
*Gender:* female  
*E-mail address:* anke.niehof@wur.nl  
*Telephone:* + 31 (0) 317 482622  
*Fields of expertise and specialisation:* household sociology; sociological approaches to livelihood and food security; sociological approaches to care; gender (also in relation to Islam); Indonesian studies  
*Types of projects:* research/project identification/project formulation/advisory  
*Position on projects:* project leader/senior advisor/researcher/trainer  
*Countries:* Indonesia  
*Additional:* fluent in Bahasa Indonesia, 10 yrs work experience in Indonesia

*Name:* Schrevel, Aart  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* aart.schrevel@wur.nl  
*Telephone:* + 31 (0) 317 495574  
*Fields of expertise and specialisation:* rural development; institutional and participatory aspects of land and water development; integrated approaches  
*Types of projects:* multidisciplinary land and water development projects and ecosystem planning projects, advisory and research projects  
*Position on projects:* project leader, team member, senior advisor, project coordinator  
*Countries:* Indonesia, India, Pakistan, Kyrgyzstan, Malaysia, Oman, Armenia, China, Bangladesh  
*Additional:* fluent in Bahasa Indonesia, 10 yrs work experience in Indonesia

*Name:* Southwold-Llewellyn, Sarah  
*Degree:* PhD  
*Nationality:* UK, USA  
*Gender:* female  
*E-mail address:* sarah.southwold@wur.nl  
*Telephone:* + 31 (0) 317 482099; + 31 (0) 317 413150  
*Fields of expertise and specialisation:* Economy; anthropology; management of natural resources; management of fisheries; management of forests with agro-pastoralists; livelihood strategy  
*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* Senior researcher  
*Countries:* India, Pakistan, Sri Lanka

*Name:* Takken, Willem  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* willem.takken@wur.nl  
*Telephone:* + 31 (0) 317 484652  
*Fields of expertise and specialisation:* Human disease vector control; Malaria vector control; Dengue vector control; Environmental Health  
*Types of projects:* advisory- and research projects, project implementation and -identification  
*Position on projects:* Project leader; senior advisor; researcher  
*Countries:* West, East and southern Africa, Several Asian countries, Brazil

*Name:* Terwisscha van Scheltinga, Catharien  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Female  
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*Fields of expertise and specialisation:* irrigation and drainage; IWRM; training and capacity building  
*Types of projects:* training (implementation and formulation), research, project identification, project formulation, advisory  
*Position on projects:* member, researcher, trainer, advisor  
*Countries:* Bangladesh, Botswana, Burkina Faso, China, India, Italy (FAO-HQ), Lesotho, Myanmar



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*Fields of expertise and specialisation:* regional soil science; land evaluation; characterisation and modelling of integrated soil; landscape and land use systems; rural development; stakeholder involvement  
*Types of projects:* research projects, integrated projects, advisory projects, supervising PhD projects  
*Position on projects:* team member, project leader, senior advisor researcher and trainer  
*Countries:* Brazil, Costa Rica, Colombia, Ecuador, Indonesia, Philippines, South Africa, Kenya, Canada, New Zealand, Israel

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*Fields of expertise and specialisation:* Rural enterprise development from a sustainable livelihood perspective; Microfinance for the poor; Business development services for the poor; Gender, institutional change and market economic change  
*Types of projects:* advisory services; feasibility studies; market surveys; project identification, planning and formulation; training and process facilitation  
*Position on projects:* project leader, team member of large scale projects, trainer & advisor  
*Countries:* India & Nicaragua (long term assignments) Bangladesh, China, Ethiopia, Guatemala, Honduras, Indonesia, Kenya, Nepal, Pakistan, Peru, Sri Lanka, Thailand, The Philippines and Vietnam (short term)

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*Fields of expertise and specialisation:* organizational strengthening; capacity building; training; Water User Associations, Farmer Organizations  
*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* project leader, expert, trainer, implementer  
*Countries:* Uzbekistan, Kazakhstan & Turkmenistan, Pakistan

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*Fields of expertise and specialisation:* environmental and natural resource economics; cost-benefit analysis under risk; economics of agroforestry, forestry and farming systems; economics of biotechnology  
*Types of projects:* research projects, project identification, evaluation  
*Position on projects:* team leader and member  
*Countries:* Azerbaijan, Brazil, India, Kenya, Malawi, Paraguay, Philippines, Thailand

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*Types of projects:* facilitation of high-level think-tank processes/ funding programme management/ programme formulation/ project management  
*Position on projects:* Programme Management; Panel Secretary; Project Manager; Senior Advisor  
*Countries:* Vietnam, India, Pakistan, Egypt, Iran,

## 4.2. Irrigation, Drainage, Water Quality, and Salinity Control

Wageningen UR experts always look at water in its broader context; integrated water resources management is the key word. The focus is on the more technical aspects of water and water management, like irrigation design and methods, surface and subsurface drainage, ground water management and modelling, and water quality assessment, whereas also the fields of participatory approaches and institutional aspects are covered. We are particularly strong in working out local solutions to local problems, involving all stakeholders and taken into consideration the full range of relevant issues. Many experts have years of experience overseas, including in Indonesia, India, and Southeast Asia in general.

Particularly relevant for tsunami areas is our long term experience with reclaiming land that is less productive or not productive because of salinisation. Wageningen UR includes Alterra-ILRI, one of the few institutes in the world with experience on this field.

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*Fields of expertise and specialisation:* rural development; institutional and participatory aspects of land and water development; integrated approaches

*Types of projects:* multidisciplinary land and water development projects and

ecosystem planning projects, advisory and research projects

*Position on projects:* project leader, team member, senior advisor, project coordinator

*Countries:* Indonesia, India, Pakistan, Kyrgyzstan, Malaysia, Oman, Armenia, China, Bangladesh

*Additional:* fluent in Bahasa Indonesia, 10 yrs work experience in Indonesia

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*Fields of expertise and specialisation:* civil engineer specialized in groundwater management, irrigation and drainage development, capacity building, training

*Types of projects:* project formulation/ project management

*Position on projects:* Project Manager/ Chief Technical Advisor

*Countries:* India, Pakistan

*Department with Wageningen UR:* Alterra - ILRI

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*Fields of expertise and specialisation:* Rice production; sustainable production systems; water use in agriculture; policy support in strategic planning; international treaties  
*Types of projects:* Growing rice with less water; Design and implementation of sustainable agricultural systems; Policy support (Poverty Reduction Strategy Papers); Role of Science and Technology in agricultural development (Kofi Annan report); Food security  
*Position on projects:* Project leader, team member  
*Countries:* Asia: Philippines, Indonesia, Mexico, Sri Lanka, India, China, Thailand, Malaysia. Africa: Uganda, Ghana, South Africa, Senegal. Latin America: Mexico, Argentina, Bolivia, Suriname

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*Types of projects:* research, project formulation, advisory  
*Position on projects:* project leader, senior advisor, trainer  
*Countries:* Sri Lanka, Thailand, Indonesia, Vietnam, South Africa

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*Fields of expertise and specialisation:* urban drainage; sanitation and wastewater treatment and reuse; teaching in developing countries; project management  
*Types of projects:* research/project identification/project formulation/advisory/teaching and capacity building/project evaluation  
*Position on projects:* senior advisor, project manager, lecturer  
*Countries:*

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*Fields of expertise and specialisation:* soil science; sedimentation and mangrove ecology; coastal lowlands and peat formation; tropical forest management  
*Types of projects:* identification /formulation/advisory projects  
*Position on projects:* team member, team leader  
*Countries:* Indonesia, Peninsular Malaysia

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*Types of projects:* research/project identification/project formulation/advisory  
*Position on projects:* project leader; senior advisor  
*Countries:* Thailand, Malaysia, Philippines, Kazakhstan, Russia, Zambia, Senegal, Benin, Niger, Mali, Burkina Faso, Ghana

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*Fields of expertise and specialisation:* role economic instruments in water management; water valuation; cost/benefit analysis; training.  
*Types of projects:* Research  
*Position on projects:* project leader and researcher  
*Countries:* Egypt, Morocco, India, Ukraine, Sri Lanka, Oman, US

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*Fields of expertise and specialisation:* Groundwater/Geohydrology; Water Resources Management; Environmental Management; Human Resources Development  
*Types of projects:* Advisory services, project identifications, evaluations  
*Position on projects:* project leader / senior advisor / trainer  
*Countries:* Indonesia, Malaysia, India, Uzbekistan, Mozambique, South Africa, Namibia, Zimbabwe, Egypt, Burkina Faso.

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*Fields of expertise and specialisation:* hydrology; coastal lowlands; computer modelling and development, training  
*Types of projects:* acid sulphate soils in humid tropics  
*Position on projects:* local team leader, team member, senior advisor, researcher and trainer  
*Countries:* New Mexico (9 months); Surinam (3 years); Indonesia (3 years); Short term (2 – 3 weeks) India, Indonesia, Sarawak, Costa Rica

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*Fields of expertise and specialisation:* hydrologist with specialisation in irrigation and salinity  
*Types of projects:* research, advisory services, public private partnerships  
*Position on projects:* team member, senior advisor  
*Countries:* Surinam, Egypt, India, Uzbekistan, Ukraine, China, Syria, Iran  
*Department with Wageningen UR:* Alterra

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*Fields of expertise and specialisation:* research and training activities in drainage-related management; capacity building through the dissemination of knowledge  
*Types of projects:* research, training and consultancy activities in drainage-related management in rural areas  
*Position on projects:* Team/Research Leader; Senior lecturer; Consultant  
*Countries:* Egypt, Fiji, Kenya and Surinam, China, Egypt, Gambia, India, Indonesia, Malaysia, Pakistan, Thailand and Vietnam.

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*Fields of expertise and specialisation:* Water economics; economic aspects of water resources management; economic analysis of marine biodiversity; environmental valuation  
*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* Team member, trainer  
*Countries:* Burkina Faso, Guatemala, Australia

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*Fields of expertise and specialisation:* hydrologist and water quality expert (nutrients and pesticides)  
*Types of projects:* research, advisory  
*Position on projects:* team member; project leader; advisor  
*Countries:* Egypt, India, China, Morocco

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*Fields of expertise and specialisation:* agricultural water engineer broadening into integrated water resources management with special interests in eco-hydrology and malaria control  
*Types of projects:* research/project identification/project formulation/advisory/  
*Position on projects:* team member; project leader; senior advisor; researcher; trainer  
*Countries:* Thailand, Malaysia, Bangladesh, Sri Lanka, India

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*Fields of expertise and specialisation:* sustainable environmental technologies; (anaerobic) wastewater treatment and decentralized sanitation in arid and semi-arid regions  
*Types of projects:* Research, desk studies, courses and consultancy  
*Position on projects:* Project leader, team member, advisor, trainer.  
*Countries:* Middle east, Africa, Asia, South America

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*Types of projects:* training (implementation and formulation), research, project identification, project formulation, advisory  
*Position on projects:* member, researcher, trainer, advisor  
*Countries:* Bangladesh, Botswana, Burkina Faso, China, India, Italy (FAO-HQ), Lesotho, Myanmar

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*Fields of expertise and specialisation:* risk, security and disaster studies; expertise in flooding; resource conflict, participation, politics  
*Types of projects:* research project, trainings  
*Position on projects:* project coordinator, researcher, trainer; supervisor, evaluator  
*Countries:* Bangladesh; also short visits to India, Ethiopia, S Africa, Bolivia.

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*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* project leader, expert, trainer, implementer  
*Countries:* Uzbekistan, Kazakhstan & Turkmenistan, Pakistan

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*Types of projects:* facilitation of high-level think-tank processes/ funding programme management/ programme formulation/ project management  
*Position on projects:* Programme Management; Panel Secretary; Project Manager; Senior Advisor  
*Countries:* Vietnam, India, Pakistan, Egypt, Iran.

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*Fields of expertise and specialisation:* soil science; hydrology of especially peat swamps; land use planning; management of large, international projects; training; capacity building  
*Types of projects:* research, education, identification, formulation and advisory projects  
*Position on projects:* team member; project leader; senior advisor; researcher; trainer; lecturer  
*Countries:* Indonesia, Malaysia, Nigeria



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*Fields of expertise and specialisation:* capacity building for fisheries research; fisheries management; coastal zone management; coastal dynamics; surface geology and remote sensing  
*Types of projects:* formulation, identification, research, advisory, implementation  
*Position on projects:* project leader; researcher; business developer  
*Countries:* long: Mauritania, Russia, Japan, USA; short: Kazakhstan, Suriname

### 4.3. Soils

Wageningen UR has expert knowledge on the geographical, chemical, physical and biological characteristics of soils especially in the Netherlands, but also in Europe and in specific areas outside Europe. In this respect tropical peatlands, mangrove soils and acid sulphate soils in Asia are a focal point of research and advisory work. It is recognized that coastal peatlands in Asia play an important hydrological function as they provide water for consumption, food production, and household use. Secondly it has been demonstrated that they also function to ensure that surface and sub-surface water flows towards the sea and thus counteract salt water intrusion from the sea side. In this context intact peat swamp forests offer an important lifeline to tsunami survivors. In addition peatlands prevent the underlying sulphatic subsoil to oxidize and thus prevent degradation from very low pH values.

Mangrove soils act as a “vegetative belt” that soften the impact of tsunamis. Unfortunately, many mangrove forests have been cleared and the areas often have been converted to fish ponds. This transformation opens the coast to the full blast of waves. As our understanding of the value of reefs and mangroves as natural barriers against tsunamis, tidal waves and hurricanes increases, it will inspire projects to replant mangroves as one of the key actions in coastal zone rehabilitation plans. At the same time studies on nutrient dynamics in mangrove soils emphasize the importance of these soils as nutrient sink.

Together with European and SE Asian partners Wageningen UR is actively involved in research on wise use of tropical peatlands and mangrove systems. Apart from specific soil related knowledge, Wageningen UR offers capacity building for institutions in the region, management of large international projects and fund raising capacity from a variety of donors.

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**Experts:**

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*Fields of expertise and specialisation:* Soil chemist, specializing in risk assessment regarding soil pollution, tools for soil, remediation and polluted land management, ecological restoration of polluted land.

*Types of projects:* problem-solving oriented research projects, frequently in international framework (Europe, Asia, Latin America)

*Position on projects:* co-ordinator, project leader

*Countries:* Mozambique (1976-1984)

*Department with Wageningen UR:* KGR-Alterra Soil Research Centre

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*Fields of expertise and specialisation:* regional soil science; land evaluation; characterisation and modelling of integrated soil; landscape and land use systems; rural development; stakeholder involvement  
*Types of projects:* research projects, integrated projects, advisory projects, supervising PhD projects  
*Position on projects:* team member, project leader, senior advisor researcher and trainer  
*Countries:* Brazil, Costa Rica, Colombia, Ecuador, Indonesia, Philippines, South Africa, Kenya, Canada, New Zealand, Israel

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*Fields of expertise and specialisation:* soil science; hydrology of especially peat swamps; land use planning; management of large, international projects; training; capacity building  
*Types of projects:* research, education, identification, formulation and advisory projects  
*Position on projects:* team member; project leader; senior advisor; researcher; trainer; lecturer  
*Countries:* Indonesia, Malaysia, Nigeria

## 4.4. Crop Cultivation

Wageningen UR offers a wide range of experience in crop cultivation, crop physiology and crop ecology. Food security at the short and long term is our main research topic. We aim at optimal production of crops (and livestock) combined with optimal management of natural resources in their broadest sense. We can provide the production ecological knowledge to explicitly explore 'where to produce, what and how', taking into account different priorities and objectives.

We have expertise in the following broad areas: cultivation of diverse agricultural crops, horticultural crops and forests; rice-based farming systems; improving nitrogen and water use efficiency in rice and wheat cropping systems; sustainable land use and food security; land use studies within the process of strategic policy-making; exploiting genetic diversification for sustainable pest management; evaluation of alternatives for peasant agriculture.

**Contact person:** Dr. Prem S. Bindraban      email: Prem.Bindraban@wur.nl

### Experts:

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*Fields of expertise and specialisation:* Rice production; sustainable production systems; water use in agriculture; policy support in strategic planning; international treaties

*Types of projects:* Growing rice with less water; Design and implementation of sustainable agricultural systems; Policy support (Poverty Reduction Strategy Papers); Role of Science and Technology in agricultural development (Kofi Annan report); Food security

*Position on projects:* Project leader, team member

*Countries:* Asia: Philippines, Indonesia, Mexico, Sri Lanka, India, China, Thailand, Malaysia. Africa: Uganda, Ghana, South Africa, Senegal. Latin America: Mexico, Argentina, Bolivia, Suriname

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*Fields of expertise and specialisation:* Seed systems; seed relief; Indonesian horticulture

*Types of projects:* search projects, consultancies, identification missions, workshops and training courses

*Position on projects:* Programme manager, mission leader

*Countries:* Bangladesh, Benin, Burkina Faso, Burma, Cameroon, Comoros, Ghana, Guinea (Conakry), India, Indonesia, Ivory Coast, Kenya, Malawi, Philippines, Senegal, Syria, Tanzania, Thailand, Vietnam, Zambia, Zimbabwe

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*Types of projects:* research/project identification/project formulation/advisory  
*Position on projects:* project leader; senior advisor  
*Countries:* Thailand, Malaysia, Philippines, Kazakhstan, Russia, Zambia, Senegal, Benin, Niger, Mali, Burkina Faso, Ghana

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*Fields of expertise and specialisation:* land use; integrated rural development; tropical agronomy; crop nutrient management  
*Types of projects:* research/project identification/project formulation  
*Position on projects:* team member; researcher; trainer  
*Countries:* Costa Rica, China, Vietnam, Ethiopia, Mali.

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*Fields of expertise and specialisation:* Integrated pest management (IPM); Farmer Field School approaches; Participatory field research  
*Types of projects:* research, development & implementation and training projects  
*Position on projects:* Project leader, chief technical advisor, International coordinator, back stopper of a number of "IPM" projects in the tropics  
*Countries:* Central America, West, East and southern Africa, Several Asian countries

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*Fields of expertise and specialisation:* farming systems economics; horticultural chains; livelihood strategies  
*Types of projects:* research, capacity building, identification  
*Position on projects:* project manager, backstopping  
*Countries:* Indonesia, Kenya, Southeast Asia, eastern Africa

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*Fields of expertise and specialisation:* agricultural systems analyst; land use analysis; rural development and planning  
*Types of projects:* research; identification; formulation/advisory  
*Position on projects:* team member; project leader; senior advisor; researcher  
*Countries:* China, Philippines, India, Indonesia, Israel, Yemen, Mongolia, Thailand, Vietnam, Burkina Faso, Egypt, Ethiopia, Kenya, Mali, Mauritania, Niger, Senegal, Chad, Peru, Suriname

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*Fields of expertise and specialisation:* seed systems; emergency seed provision;  
*Types of projects:* advisory missions to a range of countries on integrated seed systems, emergency seed provision and seed regulatory frameworks  
*Position on projects:* team leadership, trainer, policy advisor  
*Countries:* Sri Lanka, Uganda, Indonesia, Thailand, Sri Lanka, India, China, Central Asia, E.-Africa, C.-Europe

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*Fields of expertise and specialisation:* land use; oil palm; yield forecast rice  
*Types of projects:*  
*Position on projects:*  
*Countries:* Indonesia  
*Additional:* speaks and reads Bahasa Indonesia

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*Fields of expertise and specialisation:* Desalination; disease control  
*Types of projects:* research  
*Position on projects:* project leader; researcher  
*Countries:* never carried out a project outside the Netherlands  
*Additional:* Has access to archives of desalination research after Zeeland disaster (1953), and knows researcher. Is in touch with ICRISAT, India, where people are working on a proposal on salt resistant varieties. They signed MoU with all countries hit by Tsunami.

## 4.5. Ecosystems

Wageningen UR has extensive expertise in the area of integrated ecosystem resource management and research. Integrated restoration of ecosystem functions, as required in tsunami-affected areas, may increase the quantity and quality of goods and services delivered by the various ecosystem types. For instance, rehabilitation of coastal ecosystems (e.g. mangroves) will increase coastal protection, but can also increase livelihood of local communities. Our approach would be to involve these groups in the development and implementation of such plans.

One area which may need specific attention is the role that coastal vegetation plays in protection against possible future tsunamis. Aerial survey's can be used to assess how different vegetation types have protected the coastal zone behind them against the impacts of the tsunami. This information is important in further optimising the functions on newly ecosystems.

Several Wageningen UR experts have extensive expertise in the area of nature management and restoration of forested areas and community development, in Indonesia and elsewhere in Southeast Asia.

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*Fields of expertise and specialisation:* Environmental risk assessment of chemicals; Freshwater ecology and ecotoxicology; chemical and biological monitoring

*Types of projects:* research, project formulation, advisory

*Position on projects:* project leader, senior advisor, trainer

*Countries:* Sri Lanka, Thailand, Indonesia, Vietnam, South Africa

*Name:* Diemont, Herbert

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*Fields of expertise and specialisation:* soil science; sedimentation and mangrove ecology; coastal lowlands and peat formation; tropical forest management

*Types of projects:* identification /formulation/advisory projects

*Position on projects:* team member, team leader

*Countries:* Indonesia, Peninsular Malaysia

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*Fields of expertise and specialisation:* land evaluation; land reclamation; monitoring crop growth conditions; agrometeorology; information systems on natural resources  
*Types of projects:* research/project identification/project formulation/advisory  
*Position on projects:* project leader; senior advisor  
*Countries:* Thailand, Malaysia, Philippines, Kazakhstan, Russia, Zambia, Senegal, Benin, Niger, Mali, Burkina Faso, Ghana

*Name:* Griff, Rob  
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*Fields of expertise and specialisation:* Fisheries management, biology and ecology; Impact assessment of offshore activities on fish and fisheries; project management  
*Types of projects:* Impact of dredging on artisanal fisheries in Nigeria; development of the Surinam fisheries sector; impact of infrastructural development on fish and fisheries in the Dutch coastal zone; ecological effects of a closed area.  
*Position on projects:* project leader; senior researcher  
*Countries:* Nigeria, Surinam, United States.

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*Fields of expertise and specialisation:* land use; integrated rural development; tropical agronomy; crop nutrient management  
*Types of projects:* research/project identification/project formulation  
*Position on projects:* team member; researcher; trainer  
*Countries:* Costa Rica, China, Vietnam, Ethiopia, Mali.



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*Fields of expertise and specialisation:* Integrated pest management (IPM); Farmer Field School approaches; Participatory field research  
*Types of projects:* research, development & implementation and training projects  
*Position on projects:* Project leader, chief technical advisor, International coordinator, back stopper of a number of "IPM" projects in the tropics  
*Countries:* Central America, West, East and southern Africa, Several Asian countries

*Name:* Meer, Peter van der  
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*Fields of expertise and specialisation:* tropical forest ecology; Tropical Peat Swamp Forest Ecology & Management; Forest Restoration in Coastal (Swamp) Areas; Research & Development projects; Ecosystem Functioning  
*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* project leader; senior advisor; senior researcher  
*Countries:* Malaysia (Sarawak), China, Surinam, French Guiana, Australia, Ivory Coast

*Name:* Takken, Willem  
*Degree:* PhD  
*Nationality:* Dutch  
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*Telephone:* + 31 (0) 317 484652  
*Fields of expertise and specialisation:* Human disease vector control; Malaria vector control; Dengue vector control; Environmental Health  
*Types of projects:* advisory- and research projects, project implementation and -identification  
*Position on projects:* Project leader; senior advisor; researcher  
*Countries:* West, East and southern Africa, Several Asian countries, Brazil

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*Nationality:* Dutch  
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*Fields of expertise and specialisation:* regional soil science; land evaluation; characterisation and modelling of integrated soil; landscape and land use systems; rural development; stakeholder involvement  
*Types of projects:* research projects, integrated projects, advisory projects, supervising PhD projects  
*Position on projects:* team member, project leader, senior advisor researcher and trainer  
*Countries:* Brazil, Costa Rica, Colombia, Ecuador, Indonesia, Philippines, South Africa, Kenya, Canada, New Zealand, Israel

*Name:* Verreth, Johan  
*Degree:* PhD, Prof  
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*Telephone:*  
*Fields of expertise and specialisation:* aquaculture; (inland) fishery development; training and capacity building at higher education institutes  
*Types of projects:* research/project identification/project formulation/advisory  
*Position on projects:* Project Coordinator; Consultant  
*Countries:* Asia: Indonesia, Vietnam, China, India, Thailand and various countries in Latin America

*Name:* Warner, Jeroen  
*Degree:* MSc  
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*Telephone:* + 31 (0) 317 483931  
*Fields of expertise and specialisation:* risk, security and disaster studies; expertise in flooding; resource conflict, participation, politics  
*Types of projects:* research project, trainings  
*Position on projects:* project coordinator, researcher, trainer; supervisor, evaluator  
*Countries:* Bangladesh; also short visits to India, Ethiopia, S Africa, Bolivia.

*Name:* Wösten, Henk  
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*Telephone:* + 31 (0) 317 474287  
*Fields of expertise and specialisation:* soil science; hydrology of especially peat swamps; land use planning; management of large, international projects; training; capacity building  
*Types of projects:* research, education, identification, formulation and advisory projects  
*Position on projects:* team member; project leader; senior advisor; researcher; trainer; lecturer  
*Countries:* Indonesia, Malaysia, Nigeria

*Name:* Zeeberg, JaapJan  
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*Fields of expertise and specialisation:* capacity building for fisheries research; fisheries management; coastal zone management; coastal dynamics; surface geology and remote sensing  
*Types of projects:* formulation, identification, research, advisory, implementation  
*Position on projects:* project leader; researcher; business developer  
*Countries:* long: Mauritania, Russia, Japan, USA; short: Kazakhstan, Suriname

## 4.6. Fisheries and Aquaculture

Wageningen UR can offer a wide range of expertise in coastal aquaculture and marine fisheries issues, in particular directed to medium and long-term solutions to avoid past failures in the rebuilding of coastal fisheries and aquaculture after the shock caused by the tsunami. Our general expertise is on coastal zone aquatic resource use including livelihood aspects, coastal zone ecology and development of resource management capacity.

Expertise ranges from assessment of impacts on coastal aquaculture and development of environmentally sound and ecological-based aquaculture (e.g. for shrimp culture in mangroves); impact assessment on offshore activities on fish and fisheries; assessment and design of nature conservation areas; set up of fisheries surveys; stock assessment; hydro-acoustics; knowledge based approaches in fisheries management; participatory involvement of fishermen and aquaculture farmers in research and development; fisheries economics and livelihoods; capacity building in fisheries and aquaculture management and research and fisheries sector development.

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*Fields of expertise and specialisation:* aquaculture; (inland) fishery development; training and capacity building at higher education institutes

*Types of projects:* research/project identification/project formulation/advisory

*Position on projects:* Project Coordinator; Consultant

*Countries:* Asia: Indonesia, Vietnam, China, India, Thailand and various countries in Latin America

*Name:* Grift, Rob

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*Fields of expertise and specialisation:* Fisheries management, biology and ecology; Impact assessment of offshore activities on fish and fisheries; project management

*Types of projects:* Impact of dredging on artisanal fisheries in Nigeria; development of the Surinam fisheries sector; impact of infrastructural development on fish and fisheries in the Dutch coastal zone; ecological effects of a closed area.

*Position on projects:* project leader; senior researcher

*Countries:* Nigeria, Surinam, United States.

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*Fields of expertise and specialisation:* fisheries and aquaculture; fisheries assessment and management  
*Types of projects:*  
*Position on projects:* team member; researcher  
*Countries:* Vietnam, Mauritania, Costa Rica and Senegal

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*Fields of expertise and specialisation:* fish biology and fisheries; fish community structure  
*Types of projects:* research/ project formulation /advisory  
*Position on projects:* team member; project leader; researcher  
*Countries:* Ethiopia, Eritrea, United States

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*Fields of expertise and specialisation:* Water economics; economic aspects of water resources management; economic analysis of marine biodiversity; environmental valuation  
*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* Team member, trainer  
*Countries:* Burkina Faso, Guatemala, Australia

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*Fields of expertise and specialisation:* Economy; anthropology; management of natural resources; management of fisheries; management of forests with agro-pastoralists; livelihood strategy  
*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* Senior researcher  
*Countries:* India, Pakistan, Sri Lanka

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*Fields of expertise and specialisation:* Ecological functioning of fish communities and technical aspects of hydro acoustics, fish acoustics, fish stock surveying and sampling, analysis of large datasets.  
*Types of projects:* Research, capacity building and training, advisory  
*Position on projects:* Team member  
*Countries:* Benin, Costa Rica, Mauritania

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*Fields of expertise and specialisation:* Marine biology; aquaculture water quality management; fish breeding  
*Types of projects:*  
*Position on projects:*  
*Countries:* Haiti, USA, Asia

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*Fields of expertise and specialisation:* capacity building for fisheries research; fisheries management; coastal zone management; coastal dynamics; surface geology and remote sensing  
*Types of projects:* formulation, identification, research, advisory, implementation  
*Position on projects:* project leader; researcher; business developer  
*Countries:* long: Mauritania, Russia, Japan, USA; short: Kazakhstan, Suriname

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*Fields of expertise and specialisation:* (applied) tropical fisheries research; assessment; fisheries information; GIS and fisheries; catch and effort data systems  
*Types of projects:* Research, advisory, project identification/formulation  
*Position on projects:* team member, senior advisor, researcher  
*Countries:* Papua New Guinea, Zambia, Indonesia, Vietnam, Malawi, Malaysia, Thailand, Zimbabwe

## 5. Economics

The expertise of Wageningen UR in this field focuses on integrating knowledge and insights from natural sciences and technology with economic expertise. Economic analyses underlie decisions on management of agriculture, horticulture, fisheries, natural resources, urban, and industrial issues.

A broad list of topics that we address is: the marketing of products; access to markets; economic constraints to productivity, profitability and sustainability of smallholder farming systems; the economics of natural resources management; farmer's household decision making for sustainable agrosystems; valuation of water; environmental governance; industrial transformation; industrial ecology and cleaner production; economics of biotechnology production and products; access and benefit sharing of genetic resources; and the implementation of the Clean Development Mechanism (CDM) of the Kyoto protocol for climate change.

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*Fields of expertise and specialisation:* role economic instruments in water management; water valuation; cost/benefit analysis; training.

*Types of projects:* Research

*Position on projects:* project leader and researcher

*Countries:* Egypt, Morocco, India, Ukraine, Sri Lanka, Oman, US

*Name:* Kamphuis, Ben

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*Fields of expertise and specialisation:* Rural development; agricultural supply chain development; agricultural information systems development; farmers' participation approaches; capacity building and training

*Types of projects:* research/project identification, formulation, and implementation

*Position on projects:* team/project leader, senior advisor/researcher/trainer, team member

*Countries:* China, Vietnam, Nepal, Bhutan, PR Korea

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*Fields of expertise and specialisation:* rural livelihoods; farmers' participation approaches; natural resource management and institutions  
*Types of projects:* research, project identification and/project formulation  
*Position on projects:* project leader and researcher (team member)  
*Countries:* Indonesia, Philippines, Cambodia, India, Kenya, Ethiopia, Ghana, Nigeria, Burkina Faso

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*Fields of expertise and specialisation:* Water economics; economic aspects of water resources management; economic analysis of marine biodiversity; environmental valuation  
*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* Team member, trainer  
*Countries:* Burkina Faso, Guatemala, Australia

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*Fields of expertise and specialisation:* Capacity building and strategy formulation; Market arrangements in international supply chains Innovation management;  
*Types of projects:* Research and advisory projects  
*Position on projects:* Project and program leader  
*Countries:* SE Asia: Thailand Philippines. Sudan



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*Fields of expertise and specialisation:* Rural enterprise development from a sustainable livelihood perspective; Microfinance for the poor; Business development services for the poor; Gender, institutional change and market economic change  
*Types of projects:* advisory services; feasibility studies; market surveys; project identification, planning and formulation; training and process facilitation  
*Position on projects:* project leader, team member of large scale projects, trainer & advisor  
*Countries:* India & Nicaragua (long term assignments) Bangladesh, China, Ethiopia, Guatemala, Honduras, Indonesia, Kenya, Nepal, Pakistan, Peru, Sri Lanka, Thailand, The Philippines and Vietnam (short term)

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*Fields of expertise and specialisation:* environmental and natural resource economics; cost-benefit analysis under risk; economics of agroforestry, forestry and farming systems; economics of biotechnology  
*Types of projects:* research projects, project identification, evaluation  
*Position on projects:* team leader and member  
*Countries:* Azerbaijan, Brazil, India, Kenya, Malawi, Paraguay, Philippines, Thailand

## 6. Capacity Building and Training

Wageningen UR aims at enhancing the ability of organisations, communities or partnership groups to effectively plan for the future, solve problems and realise their goals and objectives. Consequently, organizational and institutional change processes and (continuous) learning are at the heart of capacity building. The focus is on linking individual development with institutional change in an integrated way. This recognizes that success requires both competent individuals and a supportive organizational or social context.

Components of capacity building are:

- Multi stakeholder approach:  
How to involve people and organizations in analyzing, collective learning and decision making around specific issues that exceed the interest of individuals and individual organizations.
- Knowledge management and learning  
How different stakeholders get access to and can make use of available knowledge and information. How can they interpret and integrate new information and knowledge in their own context. How can stakeholders participate in setting the research agenda?
- Management of transition processes  
How to manage knowledge-intensive transition processes, aiming at enhancing mutual learning and creativity for sustainable innovations and institutional strengthening.
- Systems approach:  
How to create a holistic perspective on (inter)national issues and developments, to help define the direction of solutions and development processes.

We provide BSc, MSc and PhD programmes, plus a range of post-graduate and mid-career training courses. Wageningen UR organises tailor-made courses of which the curriculum is formulated in close consultation with the client.

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### **Experts:**

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*Fields of expertise and specialisation:* Rice production; sustainable production systems; water use in agriculture; policy support in strategic planning; international treaties  
*Types of projects:* Growing rice with less water; Design and implementation of sustainable agricultural systems; Policy support (Poverty Reduction Strategy Papers); Role of Science and Technology in agricultural development (Kofi Annan report); Food security

*Position on projects:* Project leader, team member

*Countries:* Asia: Philippines, Indonesia, Mexico, Sri Lanka, India, China, Thailand, Malaysia. Africa: Uganda, Ghana, South Africa, Senegal. Latin America: Mexico, Argentina, Bolivia, Suriname

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*Fields of expertise and specialisation:* Public nutrition/ nutrition promotion; nutrition assessment; food security assessment; capacity building,  
*Types of projects:* nutrition/food security project identification, formulation/advisory of gender approaches in food and nutrition security project  
*Position on projects:* team member; project leader; senior advisor; trainer  
*Countries:* Long term assignments in: Haiti, Mexico, Sierra Leone, Trinidad and Tobago (covering the whole English speaking Caribbean). Short term assignments (missions) to: Bahamas, Barbados, Cambodia, Dominica, Ethiopia, Ghana, Grenada, Jamaica, Nicaragua, Philippines

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*Fields of expertise and specialisation:* Animal scientist specialised in: Participatory research for development; Extension and training for rural livelihood development; Technical and socio-economic evaluation of innovations and changes  
*Types of projects:* Rural development, Production systems, Research and advisory  
*Position on projects:* Senior advisor, team member  
*Countries:* Vietnam, Indonesia, Sri Lanka, Burkina Faso, Ivory Coast, Mali

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*Fields of expertise and specialisation:* Environmental risk assessment of chemicals; Freshwater ecology and ecotoxicology; chemical and biological monitoring  
*Types of projects:* research, project formulation, advisory  
*Position on projects:* project leader, senior advisor, trainer  
*Countries:* Sri Lanka, Thailand, Indonesia, Vietnam, South Africa

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*Fields of expertise and specialisation:* Institutional Development; gender; facilitation of multi-stakeholder processes; participatory planning, evaluation & monitoring.  
*Types of projects:* Capacity building in the area's of M&E, multistakeholder processes and institutional support  
*Position on projects:* team leader, team member  
*Countries:* Assignments in Peru, Colombia, Netherlands, Poland, Czech Republic, Romania, Benin, Morocco, Nigeria, Burkina Faso, Niger, Cameroon, Kenya, Tanzania, South Africa, Lesotho, Nepal, Lao PDR, Cambodia, Vietnam, India, Philippines, USA

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*Fields of expertise and specialisation:* nutrition; food habits; food security; monitoring and evaluation; (nutrition) planning; micronutrients; public health nutrition; capacity building and training  
*Types of projects:* research/ advisory/training  
*Position on projects:* team member; project leader; senior advisor; researcher; trainer  
*Countries:* Burkina Faso, Senegal, Malawi, Kenya, Ethiopia, Vietnam

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*Fields of expertise and specialisation:* urban drainage; sanitation and wastewater treatment and reuse; teaching in developing countries; project management  
*Types of projects:* research/project identification/project formulation/advisory/teaching and capacity building/project evaluation  
*Position on projects:* senior advisor, project manager, lecturer  
*Countries:*

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*Fields of expertise and specialisation:* food and nutrition security, livelihood approaches, training, capacity building  
*Types of projects:* advisory services, training, capacity development, project identification, formulation and implementation  
*Position on projects:*  
*Countries:* Indonesia (long term), Mexico (long term), Philippines, Vietnam, Colombia, Bolivia, Zimbabwe, South Africa, Zambia

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*Fields of expertise and specialisation:* rural sociologist specialised in disaster and conflict studies, issues of vulnerability, interactions between the policy and local level, the governance of humanitarian aid, and the nexus between conflict, development (aid) and disaster  
*Types of projects:* research, evaluations, training courses, workshops, conferences  
*Position on projects:* team/project leader/senior advisor/researcher/trainer/convenor/policy analyst and evaluator  
*Countries:* Sri Lanka, Uganda, Rwanda, Zimbabwe, Bangladesh, Bolivia, Somalia, Pakistan, Peru

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*Fields of expertise and specialisation:* Fisheries management, biology and ecology; Impact assessment of offshore activities on fish and fisheries; project management  
*Types of projects:* Impact of dredging on artisanal fisheries in Nigeria; development of the Surinam fisheries sector; impact of infrastructural development on fish and fisheries in the Dutch coastal zone; ecological effects of a closed area.  
*Position on projects:* project leader; senior researcher  
*Countries:* Nigeria, Surinam, United States.

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*Fields of expertise and specialisation:* role economic instruments in water management; water valuation; cost/benefit analysis; training.  
*Types of projects:* Research  
*Position on projects:* project leader and researcher  
*Countries:* Egypt, Morocco, India, Ukraine, Sri Lanka, Oman, US

*Name:* Huis, Arnold van  
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*Fields of expertise and specialisation:* Integrated pest management (IPM); Farmer Field School approaches; Participatory field research  
*Types of projects:* research, development & implementation and training projects  
*Position on projects:* Project leader, chief technical advisor, International coordinator, back stopper of a number of "IPM" projects in the tropics  
*Countries:* Central America, West, East and southern Africa, Several Asian countries

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*Fields of expertise and specialisation:* Groundwater/Geohydrology; Water Resources Management; Environmental Management; Human Resources Development  
*Types of projects:* Advisory services, project identifications, evaluations  
*Position on projects:* project leader / senior advisor / trainer  
*Countries:* Indonesia, Malaysia, India, Uzbekistan, Mozambique, South Africa, Namibia, Zimbabwe, Egypt, Burkina Faso.

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*Fields of expertise and specialisation:* training; participatory processes in rural development  
*Types of projects:* advisory and training projects  
*Position on projects:* team member  
*Countries:* Indonesia, Pakistan, Colombia

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*Fields of expertise and specialisation:* Rural development; agricultural supply chain development; agricultural information systems development; farmers' participation approaches; capacity building and training  
*Types of projects:* research/project identification, formulation, and implementation  
*Position on projects:* team/project leader, senior advisor/researcher/trainer, team member  
*Countries:* China, Vietnam, Nepal, Bhutan, PR Korea

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*Fields of expertise and specialisation:* agricultural systems analyst; land use analysis; rural development and planning  
*Types of projects:* research; identification; formulation/advisory  
*Position on projects:* team member; project leader; senior advisor; researcher  
*Countries:* China, Philippines, India, Indonesia, Israel, Yemen, Mongolia, Thailand, Vietnam, Burkina Faso, Egypt, Ethiopia, Kenya, Mali, Mauritania, Niger, Senegal, Chad, Peru, Suriname

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*Fields of expertise and specialisation:* rural livelihoods; farmers' participation approaches; natural resource management and institutions  
*Types of projects:* research, project identification and/project formulation  
*Position on projects:* project leader and researcher (team member)  
*Countries:* Indonesia, Philippines, Cambodia, India, Kenya, Ethiopia, Ghana, Nigeria, Burkina Faso

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*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* leo.nagelkerke@wur.nl  
*Telephone:* + 31 (0) 317 483940  
*Fields of expertise and specialisation:* fish biology and fisheries; fish community structure  
*Types of projects:* research/ project formulation /advisory  
*Position on projects:* team member; project leader; researcher  
*Countries:* Ethiopia, Eritrea, United States

*Name:* Niehof, Anke  
*Degree:* PhD, Prof  
*Nationality:* Dutch  
*Gender:* female  
*E-mail address:* anke.niehof@wur.nl  
*Telephone:* + 31 (0) 317 482622  
*Fields of expertise and specialisation:* household sociology; sociological approaches to livelihood and food security; sociological approaches to care; gender (also in relation to Islam); Indonesian studies  
*Types of projects:* research/project identification/project formulation/advisory  
*Position on projects:* project leader/senior advisor/researcher/trainer  
*Countries:* Indonesia  
*Additional:* fluent in Bahasa Indonesia, 10 yrs work experience in Indonesia

*Name:* Ritzema, Henk  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* henk.ritzema@wur  
*Telephone:* + 31 (0) 317 495583  
*Fields of expertise and specialisation:* research and training activities in drainage-related management; capacity building through the dissemination of knowledge  
*Types of projects:* research, training and consultancy activities in drainage-related management in rural areas  
*Position on projects:* Team/Research Leader; Senior lecturer; Consultant  
*Countries:* Egypt, Fiji, Kenya and Surinam, China, Egypt, Gambia, India, Indonesia, Malaysia, Pakistan, Thailand and Vietnam.

*Name:* Schrevel, Aart  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* aart.schrevel@wur.nl  
*Telephone:* + 31 (0) 317 495574  
*Fields of expertise and specialisation:* rural development; institutional and participatory aspects of land and water development; integrated approaches  
*Types of projects:* multidisciplinary land and water development projects and ecosystem planning projects, advisory and research projects  
*Position on projects:* project leader, team member, senior advisor, project coordinator  
*Countries:* Indonesia, India, Pakistan, Kyrgyzstan, Malaysia, Oman, Armenia, China, Bangladesh  
*Additional:* fluent in Bahasa Indonesia, 10 yrs work experience in Indonesia



*Name:* Smit, Robert  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* robert.smit@wur.nl  
*Telephone:* + 31 (0) 317 474369  
*Fields of expertise and specialisation:* hydrologist and water quality expert (nutrients and pesticides)  
*Types of projects:* research, advisory  
*Position on projects:* team member; project leader; advisor  
*Countries:* Egypt, India, China, Morocco

*Name:* Spanjers, Henri  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* henri.spanjers@wur.nl  
*Telephone:* + 31 (0) 317 482023;+ 31 (0) 317 483202  
*Fields of expertise and specialisation:* sustainable environmental technologies; (anaerobic) wastewater treatment and decentralized sanitation in arid and semi-arid regions  
*Types of projects:* Research, desk studies, courses and consultancy  
*Position on projects:* Project leader, team member, advisor, trainer.  
*Countries:* Middle East, Africa, Asia, South America

*Name:* Terwisscha van Scheltinga, Catharien  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Female  
*E-mail address:* catharien.terwisscha@wur.nl  
*Telephone:* + 31 (0) 317 495578  
*Fields of expertise and specialisation:* irrigation and drainage; IWRM; training and capacity building  
*Types of projects:* training (implementation and formulation), research, project identification, project formulation, advisory  
*Position on projects:* member, researcher, trainer, advisor  
*Countries:* Bangladesh, Botswana, Burkina Faso, China, India, Italy (FAO-HQ), Lesotho, Myanmar

*Name:* Vellema, Sietze  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* Sietze.Vellema@wur.nl  
*Telephone:* + 31 (0) 317 477538  
*Fields of expertise and specialisation:* Capacity building and strategy formulation; Market arrangements in international supply chains Innovation management;  
*Types of projects:* Research and advisory projects  
*Position on projects:* Project and program leader  
*Countries:* SE Asia: Thailand Philippines. Sudan

*Name:* Verschoor, Rogier  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* rogier.verschoor@wur.nl  
*Telephone:* + 31 (0) 317 495341  
*Fields of expertise and specialisation:* Rural enterprise development from a sustainable livelihood perspective; Microfinance for the poor; Business development services for the poor; Gender, institutional change and market economic change  
*Types of projects:* advisory services; feasibility studies; market surveys; project identification, planning and formulation; training and process facilitation  
*Position on projects:* project leader, team member of large scale projects, trainer & advisor  
*Countries:* India & Nicaragua (long term assignments) Bangladesh, China, Ethiopia, Guatemala, Honduras, Indonesia, Kenya, Nepal, Pakistan, Peru, Sri Lanka, Thailand, The Philippines and Vietnam (short term)

*Name:* Ybema, Sytse  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* sytse.ybema@wur.nl  
*Telephone:* + 31 (0) 255 564646  
*Fields of expertise and specialisation:* Ecological functioning of fish communities and technical aspects of hydro acoustics. Fish acoustics, fish stock surveying and sampling, analysis of large datasets.  
*Types of projects:* Research, capacity building and training, advisory  
*Position on projects:* Team member  
*Countries:* Benin, Costa Rica, Mauritania

*Name:* Veldkamp, Tom  
*Degree:* PhD, Prof.  
*Nationality:* Dutch  
*Gender:* male  
*E-mail address:* tom.veldkamp@wur.nl  
*Telephone:* + 31 (0) 317 482417  
*Fields of expertise and specialisation:* regional soil science; land evaluation; characterisation and modelling of integrated soil; landscape and land use systems; rural development; stakeholder involvement  
*Types of projects:* research projects, integrated projects, advisory projects, supervising PhD projects  
*Position on projects:* team member, project leader, senior advisor researcher and trainer  
*Countries:* Brazil, Costa Rica, Colombia, Ecuador, Indonesia, Philippines, South Africa, Kenya, Canada, New Zealand, Israel

*Name:* Verdegem, Marc  
*Degree:* PhD  
*Nationality:* Belgium  
*Gender:* Male  
*E-mail address:* marc.verdegem@wur.nl  
*Telephone:* + 31 (0) 317 484584  
*Fields of expertise and specialisation:* Marine biology; aquaculture water quality management; fish breeding  
*Types of projects:*  
*Position on projects:*  
*Countries:* Haiti, USA, Asia

*Name:* Verreth, Johan  
*Degree:* PhD, Prof  
*Nationality:* Belgian  
*Gender:* Male  
*E-mail address:* johan.verreth@wur.nl  
*Telephone:*  
*Fields of expertise and specialisation:* aquaculture; (inland) fishery development; training and capacity building at higher education institutes  
*Types of projects:* research/project identification/project formulation/advisory  
*Position on projects:* Project Coordinator; Consultant  
*Countries:* Asia: Indonesia, Vietnam, China, India, Thailand and various countries in Latin America

*Name:* Wegerich, Kai  
*Degree:* PhD  
*Nationality:* German  
*Gender:* male  
*E-mail address:* kai.wegerich@wur.nl  
*Telephone:* + 31 (0) 317 482750  
*Fields of expertise and specialisation:* organizational strengthening; capacity building; training; Water User Associations, Farmer Organizations  
*Types of projects:* research projects, integrated projects, advisory projects  
*Position on projects:* project leader, expert, trainer, implementer  
*Countries:* Uzbekistan, Kazakhstan & Turkmenistan, Pakistan

*Name:* Warner, Jeroen  
*Degree:* MSc  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* jeroen.warner@wur.nl  
*Telephone:* + 31 (0) 317 483931  
*Fields of expertise and specialisation:* risk, security and disaster studies; expertise in flooding; resource conflict, participation, politics  
*Types of projects:* research project, trainings  
*Position on projects:* project coordinator, researcher, trainer; supervisor, evaluator  
*Countries:* Bangladesh; also short visits to India, Ethiopia, S Africa, Bolivia.

*Name:* Wolters, Wouter  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* wouter.wolters@wur.nl  
*Telephone:* + 31 (0) 317 495582; + 31 (0) 6 51100812  
*Fields of expertise and specialisation:* irrigation and drainage development; institutional reform; process management; capacity building  
*Types of projects:* facilitation of high-level think-tank processes/ funding programme management/ programme formulation/ project management  
*Position on projects:* Programme Management; Panel Secretary; Project Manager; Senior Advisor  
*Countries:* Vietnam, India, Pakistan, Egypt, Iran,

*Name:* Wösten, Henk  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* henk.wosten@wur.nl  
*Telephone:* + 31 (0) 317 474287  
*Fields of expertise and specialisation:* soil science; hydrology of especially peat swamps; land use planning; management of large, international projects; training; capacity building  
*Types of projects:* research, education, identification, formulation and advisory projects  
*Position on projects:* team member; project leader; senior advisor; researcher; trainer; lecturer  
*Countries:* Indonesia, Malaysia, Nigeria

*Name:* Zeeberg, JaapJan  
*Degree:* PhD  
*Nationality:* Dutch  
*Gender:* Male  
*E-mail address:* jaapjan.zeeberg@wur.nl  
*Telephone:* + 31 (0) 255 564646  
*Fields of expertise and specialisation:* capacity building for fisheries research; fisheries management; coastal zone management; coastal dynamics; surface geology and remote sensing  
*Types of projects:* formulation, identification, research, advisory, implementation  
*Position on projects:* project leader; researcher; business developer  
*Countries:* long: Mauritania, Russia, Japan, USA; short: Kazakhstan, Suriname



## 7. Summary table of experts

Name	Degree	Department within Wageningen UR	E-mail address	Telephone	Fields of expertise and specialisation	Countries	Reference to text
Bindraban, Prem	PhD	Plant Research International	prem.bindraban@wur.nl	+ 31 (0) 317 475946; + 31 (0) 317 477042	rice production; sustainable production systems; water use in agriculture; policy support in strategic planning; international treaties	Asia: Philippines, Indonesia, Mexico, Sri Lanka, India, China, Thailand, Malaysia. Africa: Uganda, Ghana, South Africa, Senegal. Latin America: Mexico, Argentina, Bolivia, Suriname	Rural Change; Irrigation, Drainage, Water Quality, and Salinity Control; Crop Cultivation; Capacity Building and Training
Boer, Fannie de	MSc	International Agricultural Centre	fannie.deboer@wur.nl	+ 31 (0) 317 495365	public nutrition/ nutrition promotion; nutrition assessment; food security assessment; capacity building,	Long term assignments in: Haiti, Mexico, Sierra Leone, Trinidad and Tobago (covering the whole English speaking Caribbean). Short term assignments (missions) to: Bahamas, Barbados, Cambodia, Dominica, Ethiopia, Ghana, Grenada, Jamaica, Nicaragua, Philippines, Puerto Rico, St. Lucia (West Indies), South Africa, Surinam, Tanzania, Uganda, Vietnam, Zimbabwe.	Rural Change; Capacity Building and Training
Boonstra, Hans	PhD	Alterra-ILRI	hans.boonstra@wur.nl	+31 (0) 317 495560	civil engineer specialized in groundwater management, irrigation and drainage development, capacity building, training	India, Pakistan	Rural Change; Irrigation, Drainage, Water Quality, and Salinity Control; Capacity Building and Training
Bosma, Roel	MSc	WU-Animal Sciences Group	roel.bosma@wur.nl	+ 31 (0) 317 483861; + 31 (0) 6 51730204	animal scientist specialised in: participatory research for development; extension and training for rural livelihood development; technical and socio-economic evaluation of innovations and changes	Vietnam, Indonesia, Sri Lanka, Burkina Faso, Ivory Coast, Mali	Rural Change; Capacity Building and Training
Brink, Paul van den	PhD	Alterra, Environmental Sciences Group	paul.vandenbrink@wur.nl	+ 31 (0) 317 474338	environmental risk assessment of chemicals; freshwater ecology and ecotoxicology; chemical and biological monitoring	Sri Lanka, Thailand, Indonesia, Vietnam, South Africa	Environmental Assessments; Rural Change; Irrigation, Drainage, Water Quality, and Salinity Control; Ecosystems; Capacity Building and Training
Brouwer, Inge	PhD	WU-Agrotechnology& Food Sciences Group	inge.brouwer@wur.nl	+ 31 (0) 317 485920;	nutrition; food habits; food security; monitoring and evaluation; (nutrition) planning; micronutrients; public health nutrition; capacity building and training	, Burkina Faso, Senegal, Malawi, Kenya, Ethiopia, Vietnam	Rural Change; Capacity Building and Training

Name	Degree	Department within Wageningen UR	E-mail address	Telephone	Fields of expertise and specialisation	Countries	Reference to text
Brouwers, Jan	PhD	International Agricultural Centre	jan.brouwers@wur.nl	+ 31 (0) 317 495346	institutional development; gender; facilitation of multi-stakeholder processes; participatory planning, evaluation & monitoring.	Assignments in Peru, Colombia, Netherlands, Poland, Czech Republic, Romania, Benin, Morocco, Nigeria, Burkina Faso, Niger, Cameroon, Kenya, Tanzania, South Africa, Lesotho, Nepal, Lao PDR, Cambodia, Vietnam, India, Philippines, USA	Rural Change; Capacity Building and Training
Burg, Joost van der	MSc	Plant Research International	joost.vandenburg@wur.nl	+ 31 (0) 317 476984; + 31 (0) 317 483078; + 31 (0) 317 485355	seed systems; seed relief; indonesian horticulture	Bangladesh, Benin, Burkina Faso, Burma, Cameroon, Comoros, Ghana, Guinea (Conakry), India, Indonesia, Ivory Coast, Kenya, Malawi, Philippines, Senegal, Syria, Tanzania, Thailand, Vietnam, Zambia, Zimbabwe	Crop Cultivation
Buuren, Joost van	MSc	WU-Agrotechnology & Food Sciences Group	joost.vanbuuren@wur.nl	+ 31 (0) 317 483997	urban drainage; sanitation and wastewater treatment and reuse; teaching in developing countries; project management		Irrigation, Drainage, Water Quality, and Salinity Control; Capacity Building and Training
Diemont, Herbert	PhD	Alterra	herbert.diemont@wur.nl		soil science; sedimentation and mangrove ecology; coastal lowlands and peat formation; tropical forest management	Indonesia, Peninsular Malaysia	Irrigation, Drainage, Water Quality, and Salinity Control; Ecosystems
Diepen, Kees van	MSc	Alterra	kees.vandiepen@wur.nl	+ 31 (0) 317 474230	land evaluation; land reclamation; monitoring crop growth conditions; agrometeorology; information systems on natural resources	Thailand, Malaysia, Philippines, Kazakhstan, Russia, Zambia, Senegal, Benin, Niger, Mali, Burkina Faso, Ghana	Damage Assessment and Satellite Image Interpretation; Rural Change; Irrigation, Drainage, Water Quality, and Salinity Control; Crop Cultivation; Ecosystems
Dorp, Marianne van	MSc	International Agricultural Centre	marianne.vandorp@wur.nl	+ 31 (0) 317 495347; + 31 (0) 317 495495	food and nutrition security, livelihood approaches, training, capacity building	Indonesia (long term), Mexico (long term), Philippines, Vietnam, Colombia, Bolivia, Zimbabwe, South Africa, Zambia	Rural Change; Capacity Building and Training
Frerks, Georg	PhD, Prof	WU-Social Sciences Group	georg.frerks@wur.nl	+31 (0) 317 483566	rural sociologist specialised in disaster and conflict studies, issues of vulnerability, interactions between the policy and local level, the governance of humanitarian aid, and the nexus between conflict, development (aid) and disaster	Sri Lanka, Uganda, Rwanda, Zimbabwe, Bangladesh, Bolivia, Somalia, Pakistan, Peru	Disaster management; Rural Change; Capacity Building and Training

Name	Degree	Department within Wageningen UR	E-mail address	Telephone	Fields of expertise and specialisation	Countries	Reference to text
Grift, Rob	PhD	WU-Animal Sciences Group	rob.grift@wur.nl	+ 31 (0) 255 564646	fisheries management, biology and ecology; impact assessment of offshore activities on fish and fisheries; project management	Nigeria, Surinam, United States.	Environmental Assessments; Ecosystems; Fisheries; Capacity Building and Training
Hellegers, Petra	PhD	Agricultural Economics Research Institute	petra.hellegers@wur.nl	+ 31 (0) 317 477953	role economic instruments in water management; water valuation; cost/benefit analysis; training.	Egypt, Morocco, India, Ukraine, Sri Lanka, Oman, US	Irrigation, Drainage, Water Quality, and Salinity Control; Economics; Capacity Building and Training
Hengsdijk, Huib	PhD	Plant Research International	huib.hengsdijk@wur.nl	+ 31 (0) 317 475931	land use; integrated rural development; tropical agronomy; crop nutrient management	Costa Rica, China, Vietnam, Ethiopia, Mali,	Crop Cultivation; Ecosystems
Hilhorst	PhD	WU-Social Sciences Group	Thea-hilhorst@wur.nl	+ 31 (0) 317 485539/82472	distaster studies, development organisations, conflict and humanitarian aid	Sri Lanka Mozambique, Burundi, North Iraq, Angola, South Sudan/Kenya, Eritrea, Rwanda, Philippines, South-Africa, Zimbabwe, Namibia, Peru, Brazil	Disaster Studies
Hoogerwerf, Marc	MSc	Alterra	marc.hoogerwerf@wur.nl	+ 31 (0) 317 474649	gis, cartography, mapping, database design, systems design, software development	Pakistan, Mongolia, Bulgaria, Cameroon, Turkey, Kenya	Damage Assessment and Satellite Image Interpretation
Huis, Arnold van	PhD, Prof	WU-Plant Sciences Group	arnold.vanhuis@wur.nl	+ 31 (0) 317 484653	integrated pest management (ipm); farmer field school approaches; participatory field research	Central America, West, East and southern Africa, Several Asian countries	Crop Cultivation; Ecosystems; Capacity Building and Training
Jager, André de	MSc	Agricultural Economics Research Institute	andre.dejager@wur.nl	+ 31 (0) 6 29567060	farming systems economics; horticultural chains; livelihood strategies	Indonesia, Kenya, southeast Asia, eastern Africa	Rural Change; Crop Cultivation
Jansen, Herco	MSc	Alterra-ILRI	herco.jansen@wur.nl	+ 31 (0) 317 495569	groundwater/geohydrology; water resources management; environmental management; human resources development	Indonesia, Malaysia, India, Uzbekistan, Mozambique, South Africa, Namibia, Zimbabwe, Egypt, Burkina Faso.	Rural Change; Irrigation, Drainage, Water Quality, and Salinity Control; Capacity Building and Training
Japenga, Jan	PhD	Alterra	jan.japenga@wur.nl	+31 (0) 317 474274	soil chemist, specializing in risk assessment regarding soil pollution, tools for soil, remediation and polluted land management, ecological restoration of polluted land	Mozambique	Environmental Assessments; Soils
Jaspers, Fons	MSc	Alterra-ILRI	fons.jaspers@wur.nl	+ 31 (0) 317 495552	training; participatory processes in rural development	Indonesia, Pakistan, Colombia	Rural Change; Capacity Building and Training
Kamphuis, Ben	MSc	Agricultural Economics Research Institute	ben.kamphuis@wur.nl	+ 31 (0) 317 3358329	rural development; agricultural supply chain development; agricultural information systems development; farmers' participation approaches; capacity building and training	China, Vietnam, Nepal, Bhutan, PR Korea	Rural Change; Economics; Capacity Building and Training



Name	Degree	Department within Wageningen UR	E-mail address	Telephone	Fields of expertise and specialisation	Countries	Reference to text
Keulen, Herman van	PhD, Prof	Plant Research International, WU-Plant Sciences Group	herman.vankeulen@wur.nl		agricultural systems analyst; land use analysis; rural development and planning	China, Philippines, India, Indonesia, Israel, Yemen, Mongolia, Thailand, Vietnam, Burkina Faso, Egypt, Ethiopia, Kenya, Mali, Mauritania, Niger, Senegal, Chad, Peru, Suriname	Rural Change; Crop Cultivation; Capacity Building and Training
Kselik, Rob	MSc	Alterra-ILRI	rob.kselik@wur.nl	+ 31 (0) 317 495570	hydrology; coastal lowlands; computer modelling and development, training	New Mexico (9 months); Surinam (3 years); Indonesia (3 years); Short term (2 – 3 weeks) India, Indonesia, Sarawak, Costa Rica	Irrigation, Drainage, Water Quality, and Salinity Control
Louwaars, Niels	MSc	Plant Research International	niels.louwaars@wur.nl	+31 (0) 317 477003	seed systems; emergency seed provision;	Sri Lanka, Uganda, Indonesia, Thailand, Sri Lanka, India, China, Central Asia, E.-Africa, C.-Europe	Crop Cultivation
Mantingh, Irmien	MSc	Animal Sciences Group	irmien.mantingh@gmail.com	+ 84 (0) 4 7196177 (Vietnam)	fisheries and aquaculture; fisheries assessment and management	Vietnam, Mauritania, Costa Rica and Senegal	Fisheries
Meer, Peter van der	PhD	Alterra	peter.vandermeer@wur.nl	+ 31 (0) 317 477891	tropical forest ecology; tropical peat swamp forest ecology & management; forest restoration in coastal (swamp) areas; research & development projects; ecosystem functioning	Malaysia (Sarawak), China, Surinam, French Guiana, Australia, Ivory Coast	Environmental Assessments; Ecosystems
Meijerink, Gerdien	MSc	Agricultural Economics Research Institute	gerdien.meijerink@wur.nl	+ 31 (0) 70 3358243	rural livelihoods; farmers' participation approaches; natural resource management and institutions	Indonesia, Philippines, Cambodia, India, Kenya, Ethiopia, Ghana, Nigeria, Burkina Faso	Rural Change; Economics; Capacity Building and Training
Nagelkerke, Leo	PhD	Animal Sciences Group	leo.nagelkerke@wur.nl	+ 31 (0) 317 483940	fish biology and fisheries; fish community structure	Ethiopia, Eritrea, United States	Fisheries; Capacity Building and Training
Niehof, Anke	PhD, Prof	WU-Social Sciences Group	anke.niehof@wur.nl	+ 31 (0) 317 482622	household sociology; sociological approaches to livelihood and food security; sociological approaches to care; gender (also in relation to islam); indonesian studies	Indonesia	Rural Change; Capacity Building and Training
Ritzema, Henk	MSc	Alterra-ILRI	henk.ritzema@wur	+ 31 (0) 317 495583	research and training activities in drainage-related management; capacity building through the dissemination of knowledge	Egypt, Fiji, Kenya and Surinam, China, Egypt, The Gambia, India, Indonesia, Malaysia, Pakistan, Thailand and Vietnam.	Irrigation, Drainage, Water Quality, and Salinity Control; Capacity Building and Training
Roest, Koen	MSc	Alterra	koen.roest@wur.nl	+31 (0) 317 474375	hydrologist with specialisation in irrigation and salinity	Surinam, Egypt, India, Uzbekistan, Ukraine, China, Syria, Iran	Rural Change; Irrigation, Drainage, Water Quality, and Salinity Control
Ruijs, Arjan	PhD	WU-Social Sciences Group	arjan.ruijs@wur.nl	+ 31 (0) 317 483318	water economics; economic aspects of water resources management; economic analysis of marine biodiversity; environmental valuation	Burkina Faso, Guatemala, Australia	Environmental Assessments; Irrigation, Drainage, Water Quality, and Salinity Control; Fisheries; Economics

Name	Degree	Department within Wageningen UR	E-mail address	Telephone	Fields of expertise and specialisation	Countries	Reference to text
Schaepman, Michael	PhD	WU-Environmental Sciences Group	michael.schaepman@wur.nl	+ 31 (0) 317 474645	quantitative remote sensing	Switzerland, USA, Myanmar, Thailand, Indonesia, India, China	Damage Assessment and Satellite Image Interpretation
Schrevel, Aart	PhD	Alterra-ILRI	aart.schrevel@wur.nl	+ 31 (0) 317 495574	rural development; institutional and participatory aspects of land and water development; integrated approaches	Indonesia, India, Pakistan, Kyrgyzstan, Malaysia, Oman, Armenia, China, Bangladesh	Rural Change; Irrigation, Drainage, Water Quality, and Salinity Control; Capacity Building and Training
Smit, Robert	MSc	Alterra	robert.smit@wur.nl	+ 31 (0) 317 474369	hydrologist and water quality expert (nutrients and pesticides)	Egypt, India, China, Morocco	Irrigation, Drainage, Water Quality, and Salinity Control; Capacity Building and Training
Snellen, Bart	MSc	Alterra-ILRI	bart.snellen@wur.nl	+ 31 (0) 317 495586	agricultural water engineer broadening into integrated water resources management with special interests in eco-hydrology and malaria control	Thailand, Malaysia, Bangladesh, Sri Lanka, India	Irrigation, Drainage, Water Quality, and Salinity Control
Southwold-Llewellyn, Sarah	PhD	WU-Social Sciences Group	sarah.southwold@wur.nl	+ 31 (0) 317 482099; + 31 (0) 317 413150	economy; anthropology; management of natural resources; management of fisheries; management of forests with agro-pastoralists; livelihood strategy	India, Pakistan, Sri Lanka	Rural Change; Fisheries
Spanjers, Henri	PhD	WU-Agrotechnology & Food Sciences Group	henri.spanjers@wur.nl	+ 31 (0) 317 482023; + 31 (0) 317 483202	sustainable environmental technologies; (anaerobic) wastewater treatment and decentralized sanitation in arid and semi-arid regions	Middle east, Africa, Asia, South America	Irrigation, Drainage, Water Quality, and Salinity Control; Capacity Building and Training
Takken, Willem	PhD	WU-Plant Sciences Group	willem.takken@wur.nl	+ 31 (0) 317 484652	human disease vector control; malaria vector control; dengue vector control; environmental health	West, East and southern Africa, Several Asian countries, Brazil	Rural Change; Environmental Assessments; Ecosystems
Terwisscha van Scheltinga, Catharien	MSc	Alterra-ILRI	catharien.terwisscha@wur.nl	+ 31 (0) 317 495578	irrigation and drainage; iwrn; training and capacity building	Bangladesh, Botswana, Burkina Faso, China, India, Italy (FAO-HQ), Lesotho, Myanmar	Rural Change; Irrigation, Drainage, Water Quality, and Salinity Control; Capacity Building and Training
Veldkamp, Tom	PhD, Prof.	WU-Environmental Sciences Group	tom.veldkamp@wur.nl	+ 31 (0) 317 482417	regional soil science; land evaluation; characterisation and modelling of integrated soil; landscape and land use systems; rural development; stakeholder involvement	Brazil, Costa Rica, Colombia, Ecuador, Indonesia, Philippines, South Africa, Kenya, Canada, New Zealand, Israel	Rural Change; Ecosystems; Capacity Building and Training
Vellema, Sietze	PhD	Agrotechnology and Food Innovations	sietze.vellema@wur.nl	+ 31 (0) 317 477538	capacity building and strategy formulation; market arrangements in international supply chains innovation management;	SE Asia: Thailand Philippines. Sudan	Economics; Capacity Building and Training
Verdegem, Marc	PhD	WU-Animal Sciences Group	marc.verdegem@wur.nl	+ 31 (0) 317 484584	marine biology; aquaculture water quality management; fish breeding	Haiti, USA, Asia	Fisheries, capacity Building and Training
Verhagen, Jan	PhD	Plant Research International	adrianus.verhagen@wur.nl	+ 31 (0) 317 475945; + 31 (0) 6 53422938	land use; oil palm; yield forecast rice	Indonesia	Crop Cultivation

Name	Degree	Department within Wageningen UR	E-mail address	Telephone	Fields of expertise and specialisation	Countries	Reference to text
Verreth, Johan	PhD, Prof	WU-Animal Sciences Group	johan.verreth@wur.nl		aquaculture; (inland) fishery development; training and capacity building at higher education institutes	Asia: Indonesia, Vietnam, China, India, Thailand and various countries in Latin America	Ecosystems, Fisheries, Capacity Building and Training
Verschoor, Rogier	MSc	International Agricultural Centre	rogier.verschoor@wur.nl	+ 31 (0) 317 495341	rural enterprise development from a sustainable livelihood perspective; microfinance for the poor; business development services for the poor; gender, institutional change and market economic change	India & Nicaragua (long term assignments) Bangladesh, China, Ethiopia, Guatemala, Honduras, Indonesia, Kenya, Nepal, Pakistan, Peru, Sri Lanka, Thailand, The Philippines and Vietnam (short term)	Rural Change; Economics; Capacity Building and Training
Visser, Leontine	PhD, Prof	WU-Social Sciences Group	leontine.visser@wur.nl	+ 31 (0) 317 482075	rural development; coastal livelihoods	Indonesia (Sumatra, Sulawesi, Maluku, Papua), Philippines (Mindanao); Thailand	Rural Change
Wander, Johan	BSc	Applied Plant Research	johan.wander@wur.nl	+ 31 (0) 320 291522	desalination; disease control	never carried out a project outside the Netherlands	Crop Cultivation; Ecosystems
Warner, Jeroen	MSc	WU-Environmental Sciences Group	jeroen.warner@wur.nl	+ 31 (0) 317 483931	risk, security and disaster studies; expertise in flooding; resource conflict, participation, politics	Bangladesh; also short visits to India, Ethiopia, S Africa, Bolivia.	Disaster management; Irrigation, Drainage, Water Quality, and Salinity Control; Ecosystems; Capacity Building and Training
Wegerich, Kai	PhD	WU-Environmental Sciences Group	kai.wegerich@wur.nl	+ 31 (0) 317 482750	organizational strengthening; capacity building; training; water user associations, farmer organizations	Uzbekistan, Kazakhstan & Turkmenistan, Pakistan	Rural Change; Irrigation, Drainage, Water Quality, and Salinity Control; Capacity Building and Training
Wesseler, Justus	PhD	WU-Social Sciences Group	Justus.wesseler@wur.nl	+ 31 (0) 317 482300	environmental and natural resource economics; cost-benefit analysis under risk; economics of agroforestry, forestry and farming systems; economics of biotechnology	Azerbaijan, Brazil, India, Kenya, Malawi, Paraguay, The Philippines, Thailand	Rural Change; Economics; Capacity Building and Training
Wolters, Wouter	PhD	Alterra - ILRI	Wouter.wolters@wur.nl	+ 31 (0) 317 495582; + 31 (0) 6 51100812	irrigation and drainage development; institutional reform; process management; capacity building	Vietnam, India, Pakistan, Egypt, Iran,	Rural Change; Irrigation, Drainage, Water Quality, and Salinity Control; Capacity Building and Training
+ 31 (0) 317 474287	PhD	Alterra	henk.wosten@wur.nl		soil science; hydrology of especially peat swamps; land use planning; management of large, international projects; training; capacity building	Indonesia, Malaysia, Nigeria	Disaster management; Irrigation, Drainage, Water Quality, and Salinity Control; Soils; Ecosystems; Capacity Building and Training
Ybema, Sytse	MSc	Animal Sciences Group	sytse.ybema@wur.nl	+ 31 (0) 255 564646	ecological functioning of fish communities and technical aspects of hydro acoustics. fish acoustics, fish stock surveying and sampling, analysis of large datasets.	Benin, Costa Rica, Mauritania	Environmental Assessments; Fisheries; Capacity Building and Training

Name	Degree	Department within Wageningen UR	E-mail address	Telephone	Fields of expertise and specialisation	Countries	Reference to text
Zeeberg, JaapJan	PhD	Animal Sciences Group	JaapJan.Zeeberg@wur.nl	+ 31 (0) 255 564646	capacity building for fisheries research; fisheries management; coastal zone management; coastal dynamics; surface geology and remote sensing	long: Mauritania, Russia, Japan, USA; short: Kazakhstan, Suriname	Irrigation, Drainage, Water Quality, and Salinity Control; Ecosystems; Fisheries; Capacity Building and Training
Zwieten, Paul van	MSc	WU-Animal Sciences Group	paul.vanzwieten@wur.nl	+ 31 (0) 317 483920	(applied) tropical fisheries research; assessment; fisheries information; gis and fisheries; catch and effort data systems	Papua New Guinea, Zambia, Indonesia, Vietnam, Malawi, Malaysia, Thailand, Zimbabwe	Fisheries



## **8. Relevant institutes within Wageningen University and Research Centre**

Institutes for applied research:

Agricultural Economics Research Institute (LEI)

Agrotechnology & Food Innovations (A&F)

Alterra - Research Institute for the Green World (Alterra)

- International Institute for Land Reclamation and Improvement (Alterra-ILRI)

Animal Sciences Group (ASG)

Applied Plant Research (PPO)

Central Institute for Animal Disease Control (CIDC-Lelystad)

International Agricultural Centre (IAC)

Plant Research International (PRI)

RIKILT-Institute of Food Safety

Van Hall Larenstein – higher professional education

Wageningen Business School

Wageningen University:

- Department of Plant Sciences of Wageningen University (WU-PPS)
- Department of Agrotechnology & Food Sciences of Wageningen University (WU-AFS)
- Department of Environmental Sciences of Wageningen University (WU-ESG)
- Department of Social Sciences of Wageningen University (WU-SSG)
- Department of Animal Sciences of Wageningen University (WU-ASG)

