


## CURRICULUM VITAE

**2022**

<p>Title: MSc. Year of birth: 1971 Nationality: Dutch Occupation: Civil Engineer / Senior Water Resources Management Advisor  Professional experience: 25 years</p>	<p><b>Visser, Steven Jurjen</b></p> 
<p><b>Summary</b></p>	<p><b>25 years of professional experience in water management</b> With more than 25 years of professional experience in water resources management projects worldwide, I can support you with technical and policy support in the field of integrated water resources management (IWRM), water governance (organization and cooperation in water management and the water chain), advice and guidance of transitions in the field of water and agriculture, water management &amp; hydrology, irrigation &amp; drainage, flood control, water quantity &amp; water quality management. I have been working as an independent consultant in water management since October 2008.</p> <p><b>Experience at home and abroad</b> I am based in Nijmegen, The Netherlands. I am working mainly in The Netherlands, but also abroad (EU countries, Palestinian Territories, Kyrgyzstan, Pakistan, Bangladesh, Vietnam, Nigeria, Trinidad &amp; Tobago). I am working for national and regional governments (such as ministries, provinces, water boards and municipalities), drinking water companies, agriculture and horticulture representatives and agribusiness partners, but also for NGO's working in the field of nature development. In addition, I work as an advisor for the World Bank and FAO. I regularly share my experiences at (inter)national conferences and I like to work in teams with different disciplines.</p> <p>In recent years, I have also been supervising more and more (administrative) meetings and I am chairman during conferences, meetings and online webinars, with a focus on improve cooperation in water management. With passion and and substantive professional knowledge, I like to achieve results on short notice.</p> <p><b>My expertise</b></p> <ul style="list-style-type: none"> <li>• <i>Project- and process management</i> in complex integrated water resources management projects. Relevant experiences: implementation of the EU Water Framework Directive (EU WFD), senior advisor for the Dutch National Delta Program (freshwater availability) and the Delta program on Agricultural Water management.</li> <li>• <i>Policy advises, monitoring &amp; evaluation and preparing for decision making</i> for regional- and national governmental organisations on water governance, integrated water management, water quality, river basin management, water quantity, fresh water supply, water safety and risk management, evacuation, management operation and maintenance (MOM) of irrigation and drainage systems.</li> <li>• <i>Technical advice and project management</i> of water programmes and (inter)national water projects.</li> <li>• <i>Facilitator of workshops, discussions and meetings</i> with many stakeholders and parties involved.</li> <li>• <i>Technical adviser</i> on hydrology, water quantity, flood control, irrigation, and drainage.</li> </ul>



<b>Professional education</b>			
1996	<p>M.Sc. from the Delft University of Technology (TUD) / Faculty of Civil Engineering / Department of Land and Water Management. Specialisation: Integrated Water Management, Irrigation and Drainage.</p> <ul style="list-style-type: none"> <li>• Graduation project: <i>Canal Water Distribution at the Secondary Level, Punjab, Pakistan</i></li> <li>• Additional Certificate: <i>Development cooperation and Engineering, poverty prevention and technology</i></li> </ul>		
<b>Professional courses</b>			
2021	<ul style="list-style-type: none"> <li>• Online course on Monitoring &amp; Evaluation (M&amp;E) techniques of agricultural transitions, FarmHack, The Netherlands.</li> </ul>		
2020	<ul style="list-style-type: none"> <li>• Online course on Circular Agriculture, FarmHack, The Netherlands.</li> </ul>		
2019	<ul style="list-style-type: none"> <li>• Field course 'The Return of Wolves in Germany' (tracking traces and profession observation), Lausitz, Germany.</li> </ul>		
2019	<ul style="list-style-type: none"> <li>• Water: Addressing the Global Crisis, SDG academy, Stockholm</li> </ul>		
2017 - 2018	<ul style="list-style-type: none"> <li>• English language course (Cambridge Advanced English), Radboud University Nijmegen, The Netherlands.</li> </ul>		
2017	<ul style="list-style-type: none"> <li>• Training Planning tools (Logical Framework) by Kees Blok (Waterforce).</li> </ul>		
2015	<ul style="list-style-type: none"> <li>• Training in Integrated Project Management (IPM), Sawa Associates for Water Management and Water Governance, Rolf Müller en Astrid Meier.</li> </ul>		
2012	<ul style="list-style-type: none"> <li>• Training in communication and coaching, P. Frijters coaching.</li> </ul>		
2010	<ul style="list-style-type: none"> <li>• Supervised workshop for groups as part of training course in communications and project management, Praktijkschool voor Begeleiding (by R. Schepers &amp; G. Jongstra).</li> </ul>		
2007 - 2009	<ul style="list-style-type: none"> <li>• Attended coaching course focused on gaining techniques and insights into coaching groups and directing multi-disciplinary teams, Praktijkschool voor Begeleiding (by R. Schepers &amp; G. Jongstra).</li> </ul>		
2006 - 2007	<ul style="list-style-type: none"> <li>• Coaching course for training in communications and project management, Praktijkschool voor Begeleiding (by R. Schepers &amp; G. Jongstra).</li> </ul>		
2005	<ul style="list-style-type: none"> <li>• Course in Management Strategies, Negotiation and Consensus at the ROI, training, coaching and advice for the public sector in The Hague.</li> </ul>		
2004	<ul style="list-style-type: none"> <li>• Seminar and training 'Implementation of European Legislation: The Water Framework Directive and the Guidance Documents' – EIPA, Maastricht, 30 &amp; 31 October 2004.</li> </ul>		
2000	<ul style="list-style-type: none"> <li>• Project management course, Royal Haskoning (internal traineeship).</li> </ul>		
1997	<ul style="list-style-type: none"> <li>• Introduction to Development Cooperation, Development Research Centre (COV), University of Tilburg.</li> </ul>		
1997	<ul style="list-style-type: none"> <li>• Course in HYMOS hydrological modelling, WL Delft.</li> </ul>		
<b>Languages</b>			
Dutch	<b>Talking</b>	<b>Reading</b>	<b>Writing</b>
English	Mother tongue	Mother tongue	Mother tongue
German	Fluent	Fluent	Fluent
	Fair	Fair	Fair
<b>Career</b>			
<b>2008 – to date</b>	<ul style="list-style-type: none"> <li>• <b>Consultant / owner at VISSER   water management, consultancy, and project management</b></li> </ul>		
2003 – 2008	<ul style="list-style-type: none"> <li>• Policy adviser on water management and EU Water Framework Directive project manager, Province of Gelderland (regional Government).</li> </ul>		
1997 – 2003	<ul style="list-style-type: none"> <li>• Technical consultant/water management project manager, Royal Haskoning   DHV.</li> </ul>		
1996 – 1997	<ul style="list-style-type: none"> <li>• Researcher attached to Faculty of Civil Engineering, Delft University of Technology (TUD).</li> </ul>		
1995 – 1996	<ul style="list-style-type: none"> <li>• Junior Researcher, International Irrigation Management Institute (IIMI), Lahore, Pakistan.</li> </ul>		
1994 – 1995	<ul style="list-style-type: none"> <li>• Junior Researcher, Water Management, Unnayan Shahojogy Team (UST),</li> </ul>		



	Dhaka, Bangladesh.
Member of the association <i>Waterforce</i> , a network of independent water professionals in The Netherlands: <a href="http://www.waterforce.nl">www.waterforce.nl</a>	
<b>Detailed work experience - VISSER   water management</b>	
<b>Januari 2022 – June 2022</b>	<b>Project leader DAW Implementation Programme (DAW-UP) for Zeeland</b>
<b>Client</b> <i>Southern Agricultural and Horticultural Organization (ZLTO)</i>	Project and process guidance to arrive at a DAW-UP Scheldestromen, which is officially endorsed by all partners. The DAW-UP is a concise document in which the water and soil goals, measures, financing, monitoring and agreements are summarized, to which agriculture in Zeeland can contribute to the coming period. The partners in the process to arrive at a DAW-UP are ZLTO, water board Scheldestromen, province of Zeeland, the Zeeuws Agrarisch Jongeren Kontakt (ZAJK), the Zeeland agricultural nature association Poldernatuur and the Ministry of Infrastructure and Water Management (regional branch). ZLTO is the coordinating partner of this partnership.
<b>December 2021 – March 2022</b>	<b>Hydrological study for water supply to Zuid-Beveland Oost</b>
<b>Client</b> <i>Waterboard Scheldestromen</i>	At the moment, only the Reigersbergsche Polder and the first Bathpolder (together 1,300 ha) have freshwater supply in Zuid-Beveland Oost. As a result of the drought of the past three years (2018-2020), there has been a growing demand for fresh water outside the aforementioned polders. The Waterboard Scheldestromen has therefore asked the consultants of Witteveen+Bos to conduct a hydrological study into the expansion of the water supply system to the rest of Zuid-Beveland Oost. The farmers in the area will ultimately be the users, but also the financiers of the freshwater supply. It is therefore important that they stand behind the principles from the start of the research and can agree with them. I advise the Witteveen+Bos team on this.
<b>April 2018 – to date</b> <b>The Netherlands &amp; Palestinian Terr.</b>	<b>Strategic Advisor on Water (SAW) for the Palestinian Territories</b>
<b>Client</b> <i>Ministry of Foreign Affairs / Netherlands Water Partnership (NWP) / Rijksdienst voor Ondernemend Nederland (RVO).</i>	<p>The objective of the Water Support Program is to support the Netherlands Representative Office (NRO) in Ramallah (Palestinian Territories) with the implementation of its water program. The program also aims to involve Dutch knowledge and skills from the water sector and to create sustainable relationships between the water sector in the Palestinian territories and the Netherlands. Where possible, relevant Dutch financial instruments are deployed.</p> <p>In the coming years, the NRO will play a more coordinating role, together with the Palestinian Water Authority and all donors, to deal jointly with the water challenges of the Palestinian Territories. As a key adviser, I will support the NRO.</p> <p>Specific Dutch knowledge and skills is needed in the field of water governance and water sector reform, transboundary wastewater management, improvement of efficiency and water-saving solutions, re-use of wastewater, improved irrigation techniques, wastewater treatment, desalination, rainwater harvesting, decentralised wastewater solutions, subsurface rainwater storage, solar energy for water-related purposes, integrated water resources management and IT.</p>
<b>2014 – 2022</b> <b>The Netherlands</b>	<b>Senior Adviser for the Dutch Delta Program (<a href="http://deltaprogramma.nl">Home   Delta Programme (deltaprogramma.nl)</a>)</b>
<b>Client</b> <i>Ministry of Transport and Water Management</i>	The Netherlands is a delta: a low-lying country with a lot of water. Its location makes the Netherlands vulnerable and prone to flooding from the sea and rivers. The Delta program plans to protect the Netherlands from flooding, a shortage of fresh water or the consequences of extreme weather (climate change).



	<p>The Freshwater Program is part of the National Delta Program. The objective is to develop a preferential strategy and alternatives for a future freshwater supply in the Netherlands for the long term (2050), with a horizon at 2100. The program will work on the following items:</p> <ol style="list-style-type: none"> <li>1. Water availability in the main and regional water system, including the development of water supply agreements between water managers and users.</li> <li>2. To conduct a problem analysis for different future scenarios, considering climate change and economic growth.</li> <li>3. To develop strategies (preferred strategy and alternatives) for a future sustainable freshwater supply in the Netherlands for the long term.</li> <li>4. Implementing measures in the period up to 2021 (1<sup>e</sup> Phase), partly with a financial contribution from the Delta Fund.</li> <li>5. Preparing and drawing up a package of measures for the 2<sup>e</sup> Phase up to 2027.</li> </ol> <p>I advise the Ministry in the implementation of the Freshwater Program: (1) regarding the programming of the measures for the 1<sup>e</sup> Phase (total investment of 400 million euros, with a contribution of 150 million from the Delta Fund); (2) preparation for programming for the 2<sup>e</sup> phase (similar package as Phase 1) and (3) freshwater availability of the main water system</p>
<p><b>April 2014 – to date, Kyrgyzstan</b></p>	<p><b>Senior water management advisor and member of the World Bank task team for the National Water Resources Management Project – Phase 1 (NWRMP-1) and Additional Financing (AF)</b></p>
<p><b>Client:</b> World Bank / Ministry of Water Resources, Kyrgyzstan.</p>	<p>Since April 2014, I am involved in advising the World Bank and the Ministry of Water Resources and Land Improvement in Kyrgyzstan for the National Water Resources Management Project (phase 1). I am member of the World Bank Task Team that supports the Government in carrying out the project. I am supervising and advising the Ministry and its Project Implementation Unit on issues related to water governance, irrigation &amp; drainage, River Basin Planning and MOM (Management, Operations and Maintenance) planning. I am also responsible for the monitoring and evaluation of project implementation (PDO's, intermediate project indicators, procurement, and financial planning).</p> <p>The project development objective of the NWRMP is to improve water resources management capability and irrigation service delivery for the benefit of water users. The NWRMP will comprise of four components: (i) strengthening national and regional WRM capacity; (ii) improving irrigation service delivery; (iii) support to WUAs, and (iv) project management. The project will be implemented nationwide, covering all river basins, government-run off-farm irrigation systems and WUAs managed off-farm systems.</p>
<p><b>2020 – to date The Netherlands</b></p>	<p><b>Senior Adviser for the Dutch Delta Plan Agricultural Water Management (DAW)</b></p>
<p><b>Client</b> National Land Registry &amp; the Agricultural and Horticultural Organization (LTO).</p>	<p>In the Delta Plan Agricultural Water Management (DAW), agricultural entrepreneurs and governments work together to improve water quality, prevent too much or a shortage of water and strengthen the business results of the entrepreneurs. The themes are: (1) decrease run-off and leaching of nutrients and plant protection products; (2) preserve damage caused by drought and water shortage now and in the future due to climate change and (3) improve soil quality of agricultural soils. Leading are the objectives and agreements that arise from the different policies for water and soil and the obligations for agriculture to work on these goals (action perspective). Almost 500 projects have already been conducted or are in progress and more than 15,000 agricultural entrepreneurs are involved: <a href="#">Mededeling 1 Deltaplan Agrarisch Waterbeheer</a>.</p> <p>The Delta Plan for Agricultural Water Management (DAW) is increasingly becoming the driving force behind a transition that is taking place in Dutch agriculture and horticulture. A transition to a more climate-robust agriculture and horticulture,</p>



	<p>where raw material cycles are closed, where emissions are reduced and an agricultural system in balance with the living environment.</p> <p>I advise the national working group responsible for implementation to achieve improved cooperation with water managers and I am responsible for a national Monitoring &amp; Evaluation (M&amp;E) program to identify and monitor the effects and progress of the program (output and outcome).</p>
<b>June 2021 – Januari 2022</b>	<b>Pre-Feasibility study of the use of run-off water from the Brabantse Wal</b>
<p><b>Client</b> provinces of Noord-Brabant and Zeeland, the Waterboards Brabantse Delta and Scheldestromen and Evides Water Supply Company.</p>	<p>Every year, 20-30 million m3 of freshwater flows from the Brabantse Wal into the Westerschelde. For the 5 partners, a pre-feasibility study was carried out into the possibilities for more efficient use of this run-off water. The study was used as a basis for co-financing from the Delta Programme Freshwater Supply Phase 2 (2022-2027). The following items were worked out:</p> <ol style="list-style-type: none"> <li>1. Overview of potential users, with their specific requirements and conditions to actually use the run-off;</li> <li>2. Analysis of the water system at the (foot of the) Brabantse Wal and the existing water supply system;</li> <li>3. Description of potentially feasible solutions and measures, indicating which aspects may need further elaboration in order to be able to decide to implement the measures in the period from 2022 onwards;</li> <li>4. Consideration of the public and private interests of these conceivable measures, which can serve as a basis for a financing proposal for the measures.</li> </ol> <p>I was project leader for this study, which was conducted in collaboration with advisors from the consulting firm Witteveen+Bos.</p>
<b>October 2020 – June 2021 The Netherlands</b>	<b>Project leader Fresh Water Masterplan for Zeeland, The Netherlands</b>
<p><b>Client</b> Agribusiness partnership 'Freshwater for Zeeland': CZAV, Delphy, van Iperen BV, Dutch Fruit Sector Organization (NFO), Rabobank and the Southern Agricultural and Horticultural Organization (ZLTO).</p>	<p>The agricultural sector is an inseparable part of Zeeland's identity. Her resilience and Zeeland uniqueness is cherished. The agricultural sector is also an essential pillar of Zeeland society and economy. In addition to knowledge, craftsmanship and entrepreneurship, sufficient freshwater is vital for healthy and future-proof agriculture and horticulture. Freshwater is used for drinking water, for process water for industry, but also water level control and regulation of water quality in surface water. This makes robust freshwater availability a prerequisite for the quality of life and economy in Zeeland.</p> <p>For the agribusiness partnership I have drawn up a masterplan to arrive at a robust freshwater supply in Zeeland. This plan presents the freshwater challenges, solutions, and a proposal for twenty-one concrete implementation projects.</p> <p>We are now working on an implementation plan and outline business cases in cooperation with the province of Zeeland, the waterboard Scheldestromen, Evides drinking water company and Dow chemical in Terneuzen.</p>
<b>March 2020 - April 2020</b>	<b>Caribbean Regional Air Transport Connectivity Project – Saint Lucia</b>
<p><b>Client</b> Worldbanl</p>	<p>Preparing ToRs for two studies: (1) Consulting Services for a Vulnerability Study and Airport Resilience Plan; en (2) Consulting Services for a Feasibility Study and Feasibility Design for the Improvement of Flood Protection and Airport Drainage System for Hewanorra International Airport (UVF), Saint Lucia.</p>
<b>June 2018 – June 2020 The Netherlands</b>	<b>Project leader First Rhine Action Plan for reintroduction of the Atlantic Sturgeon in the Rhine delta</b>
<p><b>Client</b> ARK nature development / WWF the</p>	<p>The European Atlantic Sturgeon (<i>Acipenser sturio</i>) is the largest fish that belongs in our rivers. They can grow over 3 meters in length and have a weight of more than 300 kilos. This species of Sturgeon lived in the Netherlands for thousands of years, but in the 50's of the last century the last sturgeon was caught. Many habitats for the sturgeon have been restored in recent years, flood plains are again connected to</p>



<p>Netherlands / Dutch Angle Association</p>	<p>the river, river water has become cleaner, and fishing is more sustainable. Many signals are green when it comes to a possible reintroduction of this impressive freshwater fish.</p> <p>Together with Wilco de Bruijn from OAK Consultants, we developed the First Rhine Action Plan for a possible reintroduction of the European sturgeon in the Rhine. We involved all relevant stakeholders such as responsible ministries in The Netherlands and Germany, fisheries sector, shipping sector, sand- and gravel industry, Port of Rotterdam, and knowledge institutes. We presented our Action Plan to the Dutch ministries and the Fish Working Group of the International Commission for the Protection of the Rhine (ICPR).</p>
<p>2007 – 2018 The Netherlands</p>	<p><b>Process Manager for implementation of the EU Water Framework Directive in the Rhine-West River basin</b></p>
<p><b>Client:</b> Ministry of Infrastructures &amp; Water management, DG Public Works (4 regional departments), provinces (4), water boards (8) in the Rhine-West River basin.</p> <p><b>In cooperation with:</b> Representatives from municipalities (180) and stakeholders.</p>	<p>The European Water Framework Directive (WFD) aims to improve the ground- and surface water quality within the EU. I am involved in implementing the WFD from the early start in The Netherlands. From 2003 onwards, as the WFD-Coordinator for the province of Gelderland. From 2007, as the WFD process manager for the Rhine-West River basin. The Rhine-West River basin covers the downstream part of the delta of the river Rhine (from Nijmegen to the North Sea). In the river basin, several national and regional administrative bodies are working together. In total 2 ministries, 8 water boards, 4 directorates of the Department of Public Works, 4 provinces and representatives of all the municipalities. The partners within the river basin are responsible for implementing a coordinated package of measures (over EUR 2 billion) as part of the 1<sup>st</sup> and 2<sup>nd</sup> Rhine Basin Management Plan: 2009-2015 and 2015-2021.</p> <p>As the process manager for the Rhine-West River basin, I facilitated and coordinated the cooperation of the partners, and I was responsible for ensuring sound implementation of the WFD as scheduled in the national WFD implementation planning. I facilitated the participation of relevant stakeholders; I was responsible for budget control and monitor the deadlines from the EU and the national implementation schedule. Together with representatives from all partners, I organised the decision-making process in the Rhine-West Steering Committee.</p> <p>With the partners in the Rhine-West basin, we worked on several joint projects, such as the implementation of the <i>Nutrient Advice Rhine-West</i>, the <i>Fish migration project</i>, and the joint <i>Rhine-West transboundary water management project</i>. More information about the WFD, Rhine-West and the joint projects: <a href="http://www.rijnwest.nl">www.rijnwest.nl</a>.</p> <p>I have been involved in the introduction of the Water framework directive in the Netherlands since 2003. Since 2007 project leader of the Rhine-West River basin. I terminated in May 2018 to be able to take up new challenges.</p>
<p><b>November 2016 – January 2017 Palestinian Terr.</b></p>	<p><b>Senior water management advisor and member of the World Bank task team for two projects in Palestinian Territories (Gaza &amp; West Bank)</b></p>
<p><b>Client</b> World Bank / Palestinian Water Authority (PWA)</p>	<p><i>North Gaza Emergency Sewage Treatment Plant (NGEST)</i> Construction of a sewage treatment plant (36,000 m<sup>3</sup>/day) for the northern part of Gaza. Purified wastewater is infiltrated into the soil for reuse for irrigation. Responsible for monitoring of progress of the implementation of the works (infiltration and reuse component) and monitoring the distribution of groundwater pollution due to years of infiltration of untreated wastewater.</p> <p><i>Masterplan for Water &amp; Wastewater Management in Hebron Governorate</i> Master plan focuses on an integrated water management approach in the Hebron province. Important issues: drinking water distribution, expansion and rehabilitation of the distribution network, wastewater treatment and reuse of purified wastewater. First phase has launched the construction of a new WWTP for the city of Hebron. Responsible for monitoring of the progress and contributing to the proposals and contract documents for the next phase.</p>



<p><b>October 2013 – May 2014 (phase 1)</b> <b>The Netherlands</b></p>	<p><b>Navicuate, development of an evacuation-app during floods and calamities – phase 1</b></p>
<p><b>Client:</b> <i>Ministry of Infrastructure and Environment, The Netherlands.</i></p> <p><b>In cooperation with:</b> <i>Department of Public Works, Veiligheidsregio Utrecht, province of Utrecht, Police Department Midden-The Netherlands.</i></p>	<p>Cooperation with Innovactory (<a href="http://www.innovactory.nl">www.innovactory.nl</a>). We have completed phase 1 of the pilot.</p> <p>Navicuate, an innovative, up-to-date, and online communication tool for governments (crisis organization) to facilitate large scale evacuation of people out of flood prone areas. The evacuation-app can be downloaded from smartphones, delivers a personal and flood free escape route if a flood is expected or flooding takes place (using TomTom traffic control protocol). The app provides feedback of the movements of people in a risk area (crowd control) and supplies the government with important information about the behaviour of residents in areas at risk. With this app, the government can deliver online and up to date information to residents in a risk area.</p> <p>In cooperation with many interested parties, we have planned to realize a working prototype of Navicuate. To test the feasibility, we suggested to develop a prototype for dyke ring 44, located in the province of Utrecht. Phase 1 concluded the feasibility of developing the app and proved the advantage informing residents at risk through new media devices.</p>
<p><b>December 2010 - June 2014</b> <b>The Netherlands</b></p>	<p><b>Project Manager (for the fresh water supply section), Dutch Delta Programme for the Southwest Delta region in The Netherlands</b></p>
<p><b>Client:</b> <i>Program office Southwest Delta, The Netherlands.</i></p> <p><b>In cooperation with:</b> <i>Rijkswaterstaat Sea and Delta, Rijkswaterstaat Zuid-Holland zuid, provinces of Zeeland, North Brabant and South of Holland, water board Scheldestromen, Brabantse Delta, Hollandse Delta and Delfland, Evides, Deltalinqs and the Port of Rotterdam.</i></p>	<p>The Netherlands is a delta: a low-lying country with a lot of water. Its location makes the Netherlands vulnerable and prone to flooding from the sea and rivers. The Delta program plans to protect the Netherlands from flooding, a shortage of fresh water or the consequences of extreme weather (climate change).</p> <p>Within the Southwest Delta, national and regional governments collaborate with entrepreneurs and social parties on one goal: a safe, economically attractive, and ecological healthy delta with enough fresh water, now and in the future. The Southwest Delta is covering the province of Zeeland, part of the province of South-Holland and the western part of the province of Noord-Brabant. Sea and rivers come together here. Land and water are inextricably linked. This ensures plenty of opportunities for nature, economy, and innovations.</p> <p>As the freshwater project leader, I was responsible for the cooperation of all partners to achieve a preferred freshwater strategy for the 1<sup>st</sup> Phase of the Delta program. We have put together a package of measures that considers the bottlenecks now and the expected impacts of climate changes. The package of measures considers a long-term salt lake Volkerak-Zoommeer.</p> <p>Part of the measures is a package of pilots, where many innovative and clever solutions have been developed how to cope with a shortage of fresh water, without external supply from the main rivers (large parts of Zeeland). Storage of rainwater in the subsurface, more efficient use of the groundwater reserves and the introduction of more salt tolerant crops are part of this program.</p>
<p><b>July 2009 to June 2014</b> <b>The Netherlands</b></p>	<p><b>Project leader freshwater program for a saline lake Volkerak-Zoommeer</b></p>
<p><b>Client:</b> <i>Ministry of Infrastructure and the Environment, The Netherlands</i></p>	<p>At present, the freshwater lake Volkerak-Zoommeer is frequently contaminated with blue-algae. The preferred solution to restore the ecological conditions in the lake, is to connect the lake again with the inter-tidal Oosterschelde basin. The lake will turn from a freshwater to a salt-water lake, with a major impact on the freshwater supply surrounding the lake (agriculture, drinking water and industrial water).</p> <p>On 29 June 2009, the South-West Delta Steering Group submitted an advisory report</p>



	<p>Zoet water Zuidwestelijke Delta [Fresh Water in the South-West Delta] to the Minister for Infrastructure and the Environment. The Fresh Water advisory report contains a practical approach to finding an alternative fresh water supply which is required to mitigate the negative impact of a salt-water lake Volkerak-Zoommeer. In total, 18 measures are part of the Fresh Water advise and are all under investigation. Some 'no regret' measures are under construction (redistribution of a fresh water supply) or being investigated (innovative fresh-salt separation in sluices and a tidal river).</p> <p>As the Fresh Water team leader, I am responsible for coordinating and directing the follow-up actions arising from the Fresh Water advisory report and supervising the financial analysis. I report to the South-West Delta Steering Group. The outcome of the activities from the fresh water advisory report are also part of the National Policy Vision of lake Grevelingen and Volkerak-Zoommeer (Rijksstructuurvisie Grevelingen en VZM).</p> <p>In 2018, the government decided not to proceed with the salinization of lake Volkerak-Zoommeer for the time being, although the option remains on the table for the long run.</p>
<p><b>July 2009 to July 2011</b> <b>The Netherlands</b></p>	<p><b>Policy adviser for the Province of South-Holland</b></p>
<p><b>Client:</b> Province of South-Holland, The Netherlands</p>	<p>Policy advisor for the province of South-Holland and project leader Southwest Delta (SWD). Assignment: organizing internal program coordination for the Southwest Delta, with the province. The primary goal is to make the Southwest Delta well-founded on the agenda of the executive committee of the province, thereby involving them more closely. In addition, the aim is to strengthen internal cooperation through coordination and alignment of SWD policy within the province of South Holland.</p>
<p><b>November 2008 – June 2009</b> <b>The Netherlands</b></p>	<p><b>Project leader for South-Holland-South Fresh Water Study for the Province of South-Holland</b></p>
<p><b>Client:</b> Province of South-Holland, The Netherlands</p>	<p>The Dutch government intends to take a decision on whether to salinize the lake Volkerak-Zoommeer. This will impact on the sectors dependent on fresh water, specifically agriculture, the drinking water supply and industry (Port of Rotterdam). There is a need for a detailed freshwater study to get a picture of the impact and compensating measures.</p> <p>I am the project manager for the freshwater study in South Holland and work closely with all the official bodies involved (municipalities, water boards, province, and ministries). The object of the study is twofold: to gain the support of official bodies and non-governmental organisations for the eventual salinization of the lake Volkerak-Zoommeer and to make an official recommendation from the bodies involved, to the South-West Delta Steering Group.</p> <p>In 2018, the government decided not to proceed with the salinization of lake Volkerak-Zoommeer for the time being, although the option remains on the table for the long run.</p>
<p><b>Detailed work experience – Province of Gelderland, The Netherlands</b></p>	
<p><b>2006 to March 2009</b> <b>The Netherlands</b></p>	<p><b>Strategic policy adviser on Flood Protection for the Province of Gelderland</b></p> <p>The Dutch government wants to be better prepared to deal with flooding and for this reason established the <i>Flood Management Task Force (TMO)</i>. The Province of Gelderland was a member of this Task Force. I was the strategic policy adviser on Flood Protection to the provincial executive councillor, who was member of the nation Task Force. I was actively involved in the national working group that supervises the Task Force. The aim is to improve knowledge and awareness of flooding and to carry out exercises to show what to do if things go wrong. A national flood disaster exercise was carried out at the end of 2008 (Waterproof).</p>





<p><b>2003 – 2007</b> <b>The Netherlands</b></p>	<p><b>Project manager, Water Framework Directive (WFD)</b> Water Framework Directive Coordinator/Project Manager for the Province of Gelderland. Some 20 colleagues at the province are involved in implementing the WFD in the Netherlands. My main task is to coordinate this process both internally and externally and to translate the WFD into new policy for the official management and the Gelderland provincial government. The province is situated among four river basins, of which the Province of Gelderland is officially and administratively responsible for the Rhine-West River basin.</p>
<p><b>Detailed work experience – Royal Haskoning DHV</b></p>	
<p><b>2003</b> <b>Trinidad &amp; Tobago</b></p>	<p><b>Flood Management Plan for Caparo &amp; Oropouche Rivers</b> On the Caribbean Island of Trinidad, 2D flood models were made of two rivers, the Caparo and the Oropouche, and various flooding scenarios were modelled. A hydrological model was created for this to predict the representative discharges into the two river basins. Flood evacuation plans based on various scenarios were drawn up for the residents of the villages along the rivers.</p>
<p><b>2002 – 2003</b> <b>The Netherlands</b></p>	<p><b>Flood protection in the Roer basin</b> The Roer and Overmaas water board commissioned a study to investigate a few problems in the Roer basin. The study focused on three areas:</p> <ul style="list-style-type: none"> <li>- To optimise the flood defences protecting the city centre of Roermond (by optimising the operational management of the inflatable weir and installing stop logs).</li> <li>- To quantify the effect on water levels in Roermond after the construction of a new fish passage.</li> <li>- High-water analysis around Vlodrop which regularly suffered from flooding.</li> </ul> <p>A 1D hydraulic model (SOBEK) was created, calibrated, and validated to analyse the various problems in the Roer. The model was used to simulate operational management in relation to high Roer discharge and high-water levels on the Meuse. The study resulted in a recommendation on which to base a decision on how to make optimum use of the stop logs in the event of extreme high water. The high-water analysis around Vlodrop was assisted with a GIS which was used to map out flood patterns for different discharge rates.</p>
<p><b>2002</b> <b>The Netherlands</b></p>	<p><b>7th National ICID Symposium: Modernisation in Irrigation and Drainage</b> Project manager/Organiser The 7th National ICID Symposium was organised by Royal Haskoning under the auspices of the Netherlands National Committee of the International Commission on Irrigation and Drainage (ICID). The successful introduction of modernisation in water management is dependent not only on technical feasibility but also on social and cultural aspects. At the symposium, both technical and institutional aspects of modernisation were discussed and presented in several articles. The articles were published in the symposium proceedings under the title "Technological and Institutional Improvements in Irrigation and Drainage". The symposium proceedings were produced and published by Royal Haskoning.</p>
<p><b>2002</b> <b>The Netherlands</b></p>	<p><b>Drainage system design for EECV coal terminal at Europoort</b> Member of the team involved in the design of a drainage system for the extension of a coal terminal in the Europoort area of Rotterdam. Responsible for preparing the preliminary design of the drainage system, and the hydraulic design and fitting the design into the spatial planning system.</p>
<p><b>2001 – 2002</b> <b>The Netherlands</b></p>	<p><b>Management Assistant to the International Water Business Group at Royal Haskoning</b> Providing follow-up and assistance from Nijmegen for various ongoing international projects and jointly responsible for the acquisition of new project opportunities.</p>
<p><b>2001</b> <b>India</b></p>	<p><b>Durgaduani Mini Tidal Power Project</b></p>



	<p>Hydraulic consultant for the Durgaduani Mini Tidal Power Project in India. Feasibility study into the possibility of generating electricity using a tidal power plant in the tidal channel in the Sundarbans Islands in India. Responsible for simulating various alternatives with a 1D hydraulic model (SOBEK). Various scenarios were assessed, and recommendations made on the feasibility of investing in the construction of a tidal power plant.</p>
<p><b>2001</b> <b>The Netherlands</b></p>	<p><b>Storage and infiltration in urban water management</b></p> <p>Involved in several innovative urban water management projects as a consultant on urban water management. The focus was on storage and retention in urban water management systems by means of storage and encouraging infiltration into "wadis". Jointly responsible for the fit and design of alternative urban drainage facilities in Waalwijk (Driessen Estate) and Eindhoven.</p>
<p><b>2001</b> <b>The Netherlands</b></p>	<p><b>Assessing effectiveness of Eems canal clean-up</b></p> <p>Hydraulic consultant to the feasibility study into the effectiveness of a clean-up of the Eems canal and Oosterhoorn harbour. A slit transport balance sheet was drawn up based on a model study. The effectiveness of a waterbed clean-up was assessed by quantifying the emissions and taking account of the shifting mechanisms. Responsible for expanding the hydraulic model (SOBEK), simulating various scenarios, and analysing hydraulic results in the form of water speeds, discharge, and silt transport.</p>
<p><b>2000</b> <b>Nigeria</b></p>	<p><b>Gari Irrigation and Drainage Project</b></p> <p>Irrigation and drainage consultant to the Gari Irrigation and Drainage Project in northern Nigeria. Royal Haskoning was responsible for the feasibility analysis, EIA, and detailed design of a medium-sized irrigation system (2,500 ha). Responsible for:</p> <ul style="list-style-type: none"> <li>• Technical and hydraulic design of the irrigation and drainage infrastructure.</li> <li>• Jointly responsible for supervising the construction of the irrigation system (quality control of the contractor).</li> <li>• Monitoring the safety and erosion risk of the main drainage system and the flood-control dam.</li> <li>• Training local engineers.</li> <li>• Preparing future management and maintenance of the system.</li> </ul>
<p><b>1998 – 2000</b> <b>The Netherlands</b></p>	<p><b>International Rhine Meuse Activities (IRMA) Programme</b></p> <p>Since 1997 Royal Haskoning has been permanent consultant to the EU-funded IRMA Programme (Interreg Rhine Meuse Activities). The programme subsidises projects the aim of which is to minimise the flooding of the Rhine and the Meuse in the Netherlands, Belgium, Luxembourg, Germany, and France. The projects cover measures both in regional drainage basins and along the beds of these major rivers. Projects concerned with improving knowledge, raising public awareness, and promoting transnational cooperation were also considered for subsidy. Royal Haskoning's contribution consisted of providing expertise in technical project assessment, in granting subsidies, setting up an inspection system, monitoring the progress of all projects, evaluating different projects, and assisting and staffing the international IRMA project office in The Hague.</p> <p>By the end of 1999, the IRMA Steering Group had approved a total of 153 projects. The total sum of the EU funds available for these projects was EUR 141 million, to be spent by the end of 2002. The IRMA programme involved a total grant-eligible investment of approx. EUR 420 million for flood prevention and spatial planning measures in the period 1997-2002.</p>
<p><b>1998 – 1999</b> <b>Trinidad &amp; Tobago</b></p>	<p><b>Caparo River Basin Management Study</b></p> <p>Assistant project manager/Adviser on Integrated Water Management and Flood Prevention. Technical assistance for the Ministry of Public Works and the World Bank concerning a study into the integrated water management problems of a river in Trinidad.</p> <p>The whole river basin of the Caparo River in Trinidad was modelled using a SOBEK-Rural model combined with a hydrological discharge model (HEC-I). A study was</p>



	<p>conducted into the flooding problems, particularly in the urbanised downstream part of the catchment area. In addition to an analysis of the problems, specific measures were formulated and simulated in the model as an objective control. The measures ranged from enlarging a culvert and diverting a floodwater discharge channel to enlarging the retention capacity in the upstream part of the river.</p> <p>Also involved in integrated water management (modelling using RIBASIM), GIS, detailed design and hydraulic design of flood prevention measures and providing the ministry's staff with technical training.</p>
<p><b>1998</b> <b>Zuid-Korea</b></p>	<p><b>Ecological development and water management study for the Song Do New Town Master Plan</b></p> <p>Consultancy and preliminary design of an urban drainage system for ecological development and urban drainage for a development plan for the South Korean port city of Inchon. The urban development plan consisted of a large-scale expansion of the city by reclaiming land from the sea. The master plan was implemented by the Office for Metropolitan Architecture (O.M.A.) of architect Rem Koolhaas.</p>
<p><b>1997 – 1998</b> <b>Vietnam</b></p>	<p><b>Integrated Water Management in the Mekong Delta</b></p> <p>Technical assistance for the Ministry of Agriculture and Rural Development and the World Bank. Involved in updating a feasibility study covering irrigation, drainage, flood prevention, EIA, and rural development in various project areas in the Mekong Delta in Vietnam. Total size of project area: 600,000 ha. Involved in the water quality analyses (related to the saline and acidified lands), EIA, water quantity modelling and economic analyses.</p>
<p><b>Detailed work experience – Miscellaneous</b></p>	
<p><b>1997 – 1997</b> <b>The Netherlands</b></p>	<p><b>Technical assistant to the Land and Water Management study group, Faculty of Civil Engineering, Delft University of Technology</b></p> <p>Responsible for rewriting and re-issuing the 4th year lecture notes on irrigation and drainage. Also organised various activities in the education of senior Land and Water Management students: subject-related trips to Germany and France and exchange of information and research with the IIMI in Pakistan.</p>
<p><b>1996 – 1997</b> <b>The Netherlands</b></p>	<p><b>Researcher attached to the Water Management, Environmental and Health Technology study group, Delft University of Technology</b></p> <p>Involved in a doctoral thesis on the development of a rational management and maintenance planning and estimating model (GISRATIO) for the Dutch water management system. As part of this thesis, devised two surveys and distributed them to various water boards and then analysed and reported the results. Contributed to various publications. Six water boards took part in the STOWA-funded research project.</p>
<p><b>1995 – 1996</b> <b>Pakistan</b></p>	<p><b>Junior Researcher, International Irrigation Management Institute (IIMI), Lahore, Pakistan</b></p> <p>Graduate study project at the IIMI in Lahore, Pakistan. Study into irrigation water distribution at the secondary level in a study area in the Punjab, Pakistan. A simplified methodology was created to establish quickly and accurately how the water was distributed using a 1D hydraulic model (SIC, developed by CEMAGREF, Montpellier, France). In addition to water distribution, the model was used to evaluate the management and maintenance of the irrigation system. This study formed part of a large-scale integrated salination study in the Punjab conducted by the IIMI between 1992 and 1997. Results of the graduation project were published in the ICID journal Irrigation and Drainage, 1998:1, New Delhi, India.</p>
<p><b>1994 – 1995</b> <b>Bangladesh</b></p>	<p><b>Junior Researcher, Water Management, Unnayan Shahojogy Team (UST), Dhaka, Bangladesh</b></p> <p>Study conducted at a Bengali Non-Governmental Organisation (NGO), UST, in Dhaka, Bangladesh, into the impact of large-scale flood prevention plans (Flood</p>



	Action Plan, FAP) on local water management practice. Another short study into traditional water management in the rural north of Bangladesh. Cooperation and knowledge exchange with the technical staff of the Bengali organisation.
<b>Organisation / participation in seminars &amp; conferences.</b>	
<b>2021 The Netherlands</b>	<i>Moderator of the Dutch Resilience Hub Meetup</i> organized by the Netherlands Water Partnership (NWP) at the 'Impact Fest 2021' in The Hague. The session focused on innovative climate adaptation solutions and insights in disaster prevention.
<b>2021 New-Zealand / The Netherlands</b>	<i>Moderator of a two-day influential programme (online) on water and climate adaptation</i> organized by the Dutch embassy in New Zealand. Objectives: (1) further intensifying NZ and NL cooperation under the framework of the Joint Statement for Climate Change Action; (2) exchanging knowledge, views, and ideas about shared challenges in the field of water and climate adaptation between key players in the New Zealand and Dutch water sector and (3) demonstrates the Netherlands and New Zealand as natural partners in co-creating smart solutions for global challenges.
<b>2021 Saudi Arabia / The Netherlands</b>	Contribution to the <i>webinar 'Water, Energy &amp; Food for the Gulf Region'</i> , online. Title of my presentation: Man-made lowlands – WRM in The Netherlands.
<b>2021 The Netherlands</b>	<i>Discussion leader for a strategy session on cooperation water boards in the Rhine-West River Basin.</i> Moderator of a brainstorm discussion with 8 regional waterboards in The Netherlands to outline potential challenges and steps ahead improving the cooperation within a river basin council.
<b>2018, 2020, 2021 The Netherlands</b>	Organisation of a yearly <i>Water Platform meeting for the Palestinian Territories</i> in cooperation with the Ministry of Foreign Affairs, Netherlands Water Partnership and RVO.nl to discuss knowledge exchange, potential business opportunities and challenges for the Dutch water sector.
<b>2020 Koblenz, Germany</b>	Presentation and discussion of the First Rhine Action Plan for a possible reintroduction of the European sturgeon in the Rhine Basin with the <i>Fish Working Group of the International Commission for the Protection of the Rhine (ICPR)</i> .
<b>2020 The Netherlands</b>	Contribution and participation in the <i>11<sup>e</sup> National Delta Congress</i> (online).
<b>2009 - 2020 The Netherlands</b>	Organised many seminars and workshops as part of the implementation of the Dutch Delta Programme, the Freshwater supply Strategies of the Southwest Delta and EU Water Framework Directive (EU WFD).
<b>2019 The Netherlands</b>	Contribution and participation in the <i>10<sup>e</sup> National Delta Congress</i> in Goes.
<b>2018 The Netherlands</b>	Contribution and participation in the <i>9<sup>e</sup> National Delta Congress</i> in Zwolle.
<b>2018 The Netherlands</b>	<i>Chairman Administrative Brainstorming session</i> for Municipalities in the North Veluwe region. Purpose of discussion: Next steps to cooperate in the North Veluwe region in the field of water and climate adaptation.
<b>2018 Romania</b>	Contribution to the congress ' <i>River habitat restoration for inland fisheries in the Danube River basin and adjacent Black Sea areas</i> ' in Bucharest, Romania. Title of my presentation: Room for the River (& fish) - River and flood plain restoration along the downstream part of the river Rhine.
<b>2018 South-Africa</b>	Contribution to the <i>5<sup>th</sup> International Climate Change Adaptation Conference</i> in Cape Town, South Africa. Thematic session organized together with Deltares, University of Ghana and the United Nations University-Institute for Environment and Human Security in Germany. Session title: Towards an adaptive climate proof freshwater supply in salinizing deltas and possible solutions for delta's worldwide: examples from the Netherlands, Ghana, and Vietnam.
<b>2018 Austria</b>	Attended the High-Level Conference for the protection of Sturgeons, organized by Austria in collaboration with the International Commission for the protection of the Danube River in Vienna.
<b>2017 The Netherlands</b>	Organisation of a fieldtrip and seminar for members of the Rhine-West River basin Steering Committee and relevant stakeholders to the Nieuwe Waterweg in Rotterdam.
<b>2017 Sweden</b>	Participated in the World Water Week, Stockholm, Sweden.



<b>2017</b> <b>The Netherlands</b>	Contributed to the <i>National Fresh Water Knowledge Day</i> (organised a seminar on climate adaptation and innovative pilots).
<b>2017</b> <b>The Netherlands</b>	Client: province of Gelderland. Organised a workshop on the development of water quality goals for regionale water systems with stakeholders (province and water authorities).
<b>2016</b> <b>The Netherlands</b>	Client: province of Utrecht. Organized a Water Quality Expert session for members of the Executive Committees and regional politicians of the province and 3 water boards.
<b>2016</b> <b>India</b>	Contributed to the India-EU Water Partnership (IEWP) workshop in Delhi, India. The India-EU Water Partnership (IEWP) held a two-day workshop in Delhi on 14 and 15 June 2016 to collaborate with Indian and European experts on the challenges of water management in India in general and the Ganges catchment area. The workshop was aimed at knowledge sharing in river basin organizations, implementation of integrated water management and water quality management.
<b>2016</b> <b>The Netherlands</b>	Contributed to the signing of the 'Delta approach Freshwater and Water Quality' on November 16 in The Hague.
<b>2016</b> <b>The Netherlands</b>	Organization of field visit for members of the Rhine-West River basin Steering Committee and relevant stakeholders to the polder system Wormer and Jisperveld in the water management area of the water board Hollands Noorderkwartier.
<b>2016</b> <b>The Netherlands</b>	Contributed to the 4 <sup>th</sup> International Climate Change Adaptation Conference in Rotterdam. Theme session organized together with CARE France and the Instituto Valenciano Investigaciones Agrarias-IVIA from Spain. Title: Implementing climate resilient water management projects to increase adaptive capacities, food security & avoid conflict over resources: Examples from Thailand, India, the Netherlands, and Spain.
<b>2015</b> <b>The Netherlands</b>	Contributed to the high-level meeting with water executives. Responsible for drafting the Declaration of Amersfoort.
<b>2015</b> <b>The Netherlands</b>	Participated and contributed to the <i>Fish Passage Conference Groningen 2015</i> . Chair of session E2 (Re-Opening the Rhine Delta for Migratory Fish) and presentation: Roadmap for fish migration, successes of our regional approach in the Rhine-West River basin, The Netherlands.
<b>2015</b> <b>Belgium</b>	Participated in the 4th European Water Conference, organized by the European Commission's Environment Directorate-General, Brussels on 23-24 March 2015.
<b>2014</b> <b>The Netherlands</b>	Organisation of a fieldtrip and seminar for members of the Rhine-West River basin Steering Committee and relevant stakeholders to the Haringvliet Sluices and the water board Hollandse Delta.
<b>2014</b> <b>Romania</b>	Participated and contributed to the <i>12th International Conference 'EU WFD Europe-INBO 2014'</i> , Bucharest, Romania. Presentation: Roadmap for fish migration, successes of our regional approach in the Rhine-West River basin, The Netherlands.
<b>2014</b> <b>The Netherlands</b>	Participated and contributed to the <i>5th National Delta Conference</i> in Amersfoort, The Netherlands.
<b>2013</b> <b>The Netherlands</b>	Organisation of a fieldtrip and seminar for members of the Rhine-West River basin Steering Committee and relevant stakeholders to the water board Delfland.
<b>2013</b> <b>The Netherlands</b>	Participated and contributed to the <i>4th National Delta Conference</i> in Utrecht, The Netherlands.
<b>2013</b> <b>Sweden</b>	Participated in the World Water Week, Stockholm, Sweden.
<b>2013</b> <b>The Netherlands</b>	Contributed to the 2 <sup>nd</sup> BAW ( <i>Dutch National Water Agreement</i> ) conference 2013 in Utrecht, The Netherlands. Topic: presentation of the Rhine-West agreement to reduce Nutrients in the water system.
<b>2013</b> <b>The Netherlands</b>	Participated and contributed to the 2 <sup>nd</sup> National Knowledge Conference on Delta Technology in Wageningen, The Netherlands.
<b>2013</b> <b>Belgium</b>	Organised EU-NL meeting concerning the implementation of FWD in Brussels (European Commission), Belgium.
<b>2012</b> <b>France</b>	Contributed to the 6 <sup>th</sup> World Water Forum, Marseille, France. Topic: Multiscale layer governance for transboundary water management in the lower Rhine basin.
<b>2012</b> <b>The Netherlands</b>	Participated and contributed to the <i>3rd National Delta Conference</i> in Rotterdam, The Netherlands.
<b>2012</b> <b>The Netherlands</b>	Organisation of a fieldtrip and seminar for members of the Rhine-West River basin Steering Committee and relevant stakeholders to the Lake Nieuwkoopse Plassen,



	The Netherlands.
<b>2011 Belgium</b>	Contributed to the ' <i>PSI-connect Cross Level Workshop - Connecting Policy and Science through Innovative Knowledge Brokering in the field of Water Management and Climate Change</i> ', Brussels, Belgium.
<b>2011 The Netherlands</b>	Contributed to the <i>Aquatech Amsterdam 2011 Conference</i> , The Netherlands.
<b>2011 The Netherlands</b>	Participated and contributed to the <i>2nd National Delta Conference</i> in Amsterdam, The Netherlands.
<b>2011 China</b>	Contributed to the <i>3rd River Basin Governance (RiBaGo) workshop</i> in Beijing, China. Main topic of the third workshop is to examine macro and meso-scale elements in multi-level governance of river basins. The workshop also contained a Yellow River Field Excursion and a visit to the Beijing water supply reservoir.
<b>2011 The Netherlands</b>	Organisation of a fieldtrip and seminar for members of the Rhine-West River basin Steering Committee and relevant stakeholders to Rotterdam and the water board Schieland & Krimpenerwaard, The Netherlands.
<b>2010 – 2011 The Netherlands</b>	Organised, participated, and contributed to several seminars with the LTO in the southwest of The Netherlands (representative farmer organisation), to organise commitment and support for an alternative freshwater supply system.
<b>2010 The Netherlands</b>	Organised, participated, and contributed to the Southwest Delta working conference 2010 in Rotterdam on behalf of the Southwest Delta Steering Committee.
<b>2010 The Netherlands</b>	Participated and contributed to the <i>Evides client day</i> (drinking water company), Rotterdam, The Netherlands.
<b>2010 The Netherlands</b>	Contributed to the <i>International Conference Deltas in Times of Climate Change</i> , Rotterdam, The Netherlands.
<b>2010 The Netherlands</b>	Organised freshwater market as part of the National Delta Programme (South-West Delta programme).
<b>2010 China</b>	Contributed to the <i>Holland Water Week of the World Expo 2010</i> in Shanghai, China. Participated in the workshop on Delta Development.
<b>2010 The Netherlands</b>	Participated in <i>1<sup>st</sup> National Delta Conference</i> in Scheveningen, The Netherlands.
<b>2010 The Netherlands</b>	Organisation of a fieldtrip and seminar for members of the Rhine-West River basin Steering Committee and relevant stakeholders to the water board Stichtse Rijnlanden, The Netherlands.
<b>2009 Germany</b>	Organisation of a fieldtrip and seminar for members of the Rhine-West River basin Steering Committee and relevant stakeholders to several locations in Nordrhein-Westfalen, Germany.
<b>2008 The Netherlands</b>	Organisation of an excursion and seminar for members of the provincial parliament to introduce the EU WFD.
<b>2007 Germany</b>	Participated in the <i>German Presidency &amp; EC DG ENV. Conference on Climate Change and Water</i> , Berlin, Germany.
<b>2007 Germany &amp; Italy</b>	Organisation of a fieldtrip and seminar for members of the Rhine-West River basin Steering Committee and relevant stakeholders to the ICPR in Koblenz, Germany and DIREN in Straatsburg, France.
<b>2005 – 2006 Belgium</b>	Organisation of a fieldtrip and seminar for members of the Rhine-West River basin Steering Committee and relevant stakeholders to the Po River Basin Authority in Parma, Italy.
<b>2006 Italy</b>	Organised EU-NL meetings concerning the implementation of FWD in Brussels (European Commission), Belgium.
<b>2005 The Netherlands</b>	Participated in the 2nd Working Conference ' <i>Implementation of the Water Framework Directive into URBAN WATER management</i> ', Nijmegen, The Netherlands.
<b>2003 Germany</b>	Organised the IRMA Closing event / Impending flood, united we stand, Dusseldorf, Germany.
<b>2002 The Netherlands</b>	Organised the 7 <sup>th</sup> ICID day: <i>Modernising irrigation and drainage worldwide</i> , Nijmegen, The Netherlands.
<b>2000 Germany</b>	IRMA Project presentation, Bonn (organiser), Germany.
<b>1999 The Netherlands</b>	Participated in a seminar on implementing the EU Framework Water Directive, Enschede University of Technology, The Netherlands.
<b>1999 The Netherlands</b>	Participated in seminar on <i>SPONGE, joint venture on flood prevention</i> financially supported by the EU's IRMA Programme (both participant and organiser), Nijmegen, The Netherlands.



<b>Publicaties</b>	
<b>2021</b>	Visser, S.J., Lukasse, H., VISSER   waterbeheer (2021), Masterplan Zoetwater voor Zeeland, Eindadvies en 7 deelrapportages.
<b>2020</b>	Visser, S.J., Bruijne, de, W., VISSER   waterbeheer & OAK Consult (2020), First Action Plan for the European Sturgeon ( <i>Acipenser sturio</i> ) for the Lower Rhine, Augustus 2020.
<b>2018</b>	VISSER waterbeheer (2018), Klimaatverandering: het nieuwe normaal, artikel in Het Waterschap, september 2018.
<b>2017</b>	VISSER waterbeheer & Wijzer Adviesbureau (2017), Naar een gedeeld beeld over Waterbeschikbaarheid Hoofdwatersysteem, artikel in Het Waterschap.
<b>2017</b>	VISSER waterbeheer, Nature at Work et al (2017), Routekaart voor de Rijndelta, artikel in het vakblad Visionair.
<b>2014</b>	Partly responsible for the editorial and substantive guidance: RBO advice note on clean water Rhine-West 2014, published by the collaborating governments of the Regional Administrative Consultation (RBO) river basin Rhine-West, June 2014.
<b>2014</b>	VISSER waterbeheer & Nature at Work (2014), Roadmap for fish migration: successes of our regional approach in the Rhine-West River basin, The Netherlands. Contribution on the 12 <sup>th</sup> International Conference 'Europe-INBO 2014', Bucharest, Romania.
<b>2014</b>	VISSER waterbeheer (2014), 4 <sup>e</sup> Fase Deltaprogramma, Voorkeurstrategie zoetwater in de Zuidwestelijke Delta & Rijnmond-Drechtsteden.
<b>2013</b>	VISSER waterbeheer (2014), 3 <sup>e</sup> Fase Deltaprogramma, Kansrijke zoetwaterstrategieën in de Zuidwestelijke Delta & Rijnmond-Drechtsteden.
<b>2012</b>	<i>Co-author of the Fresh Water Report 2012, Steering committee South West Delta (2012), Zoetwater Rapportage 2012, Op weg naar een duurzame zoetwater voorziening in de Zuidwestelijke Delta.</i>
<b>2012</b>	Witteveen & Bos / VISSER waterbeheer (2012), 2 <sup>e</sup> Fase lange termijn probleemanalyse zoetwater voor de Zuidwestelijke Delta en Rijnmond-Drechtsteden.
<b>2012</b>	VISSER waterbeheer (2012), 2 <sup>e</sup> Fase Deltaprogramma, Op weg naar mogelijke strategieën zoetwater in de Zuidwestelijke Delta & Rijnmond-Drechtsteden.
<b>2011</b>	DHV/VISSER waterbeheer (2011), 1 <sup>e</sup> Fase lange termijn probleemanalyse zoetwater voor de Zuidwestelijke Delta en Rijnmond-Drechtsteden.
<b>2010</b>	'Use and availability of fresh water in the south-west delta of the Netherlands', article published and presented at the <i>Deltas in Times of Climate Change</i> conference, Rotterdam.
<b>2010</b>	'Zoetwater voorziening in de zuidwestelijke delta: eerst het zoet dan het zout ...', published on waterforum.nl.
<b>2009</b>	DHV/VISSER waterbeheer (2009), 'Zoet water Zuidwestelijke Delta, een voorstel voor een regionale zoetwatervoorziening', final report, June 2009, South-West Delta Steering Group.
<b>2008</b>	Partly responsible for the editorial and substantive guidance: RBO advice note on clean water Rhine-West 2008, published by the collaborating governments of the Regional Administrative Consultation (RBO) sub-basin Rhine-West, May 2008.
<b>2003</b>	Proceedings of the 7th National ICID Symposium, Modernisation of Water Management', Nijmegen, The Netherlands.
<b>1999</b>	'IRMA-Programme: an international approach towards flood management and flood prevention in Western Europe with financial assistance of the EU', Europa van Morgen, The Hague, The Netherlands.
<b>1998</b>	GISRATIO, Geographic Information Systems for Rational Planning and Budgeting of Maintenance within Water Management Systems, Part III, Definition of Output Alternatives GISRATIO, STOWA (98-08), Utrecht, The Netherlands.
<b>1998</b>	GISRATIO, Geographic Information Systems for Rational Planning and Budgeting of Maintenance within Water Management Systems, Part II, System Analysis GISRATIO, STOWA (98-08), Utrecht, The Netherlands.
<b>1998</b>	GISRATIO, Geographic Information System for Rational Planning and Budgeting of Maintenance within Water Management Systems, Part I, Maintenance Management Systems within the Dutch Water Management Sector, STOWA (98-08), Utrecht, The Netherlands.



<b>1998</b>	'Canal Water Distribution at the Secondary Level in the Punjab', Pakistan, ICID-Journal 1998:1, New Delhi, India.
<b>1997</b>	Irrigation and Drainage, Lecture Notes University of Technology Delft, Delft, The Netherlands.
<b>1996</b>	Maintenance within the Dutch Water Management Sector, Delft University of Technology, Delft, The Netherlands.
<b>1996</b>	Maintenance within the Dutch Water Management Sector, Delft University of Technology, Delft, The Netherlands.