

CURRICULUM VITAE



Herco Jansen (1959) has 25 years of experience in the field of assessment, development, management and protection of surface water and groundwater resources, mostly in international projects.

He is currently employed with the research group "Integrated Water Resources Management" of the Centre for Water and Climate of Alterra, which is part of the Environmental Sciences Group within Wageningen University & Research Centre.

Since his employment with Alterra (2001) he has been involved in projects addressing water scarcity issues, particularly the evaluation of impacts of (irrigated) agriculture on water resources and uses, such as ecosystems and the domestic water supply. He has been elaborating criteria and assessment methods for the wise use of water resources.

For 10 years (1992-2001) he has been resident engineer in Southern Africa. During 5 years he was outsourced to the Section Hydraulics and Water Resources of the Department of Civil Engineering, Faculty of Engineering of the Eduardo Mondlane University, Maputo, in the framework of an international co-operation and capacity building programme. In his position as university lecturer he conducted various project evaluations and supervision of rural and peri-urban water projects (for international donor agencies). In South Africa, Namibia and Zimbabwe, he was mostly working on groundwater control and -management, resource assessments, strategic planning and environmental management programmes for national and multinational clients. Together with colleagues he developed methodologies for (long-term) risk assessments of major land and (ground)water interventions.

Mr. Jansen has worked 2,5 years in Egypt on the development and management of groundwater resources for agriculture and on strategic groundwater planning, including impact assessments of various development scenarios for irrigated agriculture. He also designed measures to control waterlogging and salinization of agricultural lands.

During short-term assignments in Andhra Pradesh, India, Mr Jansen has been working for the Andhra Pradesh Water Management Project, in which he was responsible for capacity building in integrated water resources management and agricultural water management. Since 2008 he is involved in Agro Parks projects.