

Indonesia work References, tasks and contributions Rien Dam

A: Project initiation and formulation

B: Project coordination and management / team leader

C: Research work and/or technical expert contributions

D: Progress monitoring and evaluation

E: Capacity building counterparts

	Project name / position	Scope of the project	Indonesian partners/clients	Main tasks Rien Dam
1	Berbak Green Prosperity Partnership / Kemitraan Hijau Berbak , a Millenium Challenge Account Indonesia project of Euroconsult Mott MacDonald; 2016; Senior Consultant	Two months of work in Jambi, Sumatra as Chief Technical Advisor responsible for formulation of Project implementation document with project team of Indonesian and International experts (>10 persons), project budget of 19 M US \$. The project aims to develop and implement a strategy for conservation of peatland in Berbak landscape, land and water management, livelihoods for local communities, strategies for sustainable palm oil production and institutionalization and capacity building.	Millenium Challenge Account Indonesia, Local government organization in Jambi province, BRG - Badan Rehabilitasi Gambut	A, B, C, E
2	Jakarta, National Capital Integrated Coastal Development project, water and subsidence studies , Deltares, 2012-2016; Senior Consultant	Multiple mission to Jakarta: As senior expert for Deltares (specialist consultant and knowledge management partner in the National Capital Integrated Coastal Development programme), responsible for studies on groundwater extraction and a strategy to mitigate land subsidence, flood mitigation and coastal defense.	National and international consultants, DKI Jakarta, Public works (PU), ITB, Badan Geologi Indonesia	A, C, E
3	Partners for Water, Feasibility Study (Groundwater) Aquifer Storage and Recovery (ASR) Jakarta area ; with Witteveen + Bos Consultants, 2010-2011; Senior Consultant	Missions to Jakarta/Bandung: Senior expert groundwater supporting consultant team of Witteveen + Bos on groundwater and water supply studies for private sector and industry in Jakarta. Legal and governance issues.	Witteveen + Bos, BPLHD Jakarta, PU, Pusair Bandung, Jakarta water supply sector	A, C, E
4	For TNO Aceh post Tsunami: Institutional Strengthening UNSyiah Tsunami and Disaster Research and Mitigation Centre , Aceh, 2007-2009; International project coordinator/ Senior researcher.	Multiple missions to Banda Aceh, Jakarta: 'Making Aceh safer through Disaster Risk Reduction' , 2008. Deltares approach and preparation for an Aceh DRR project IRMIS (Integrated Risk Mapping and Institutional Strengthening of the Tsunami and Disaster Mitigation Research Center of Syiah Kuala University for the long term sustainable redevelopment of Aceh and Nias). Project document developed and cooperation with TDRMC, BRR-Aceh and UNDP-Indonesia); Development of applied research projects for TNO and partners in Indonesia, project acquisition and bidding (for WB, ADB).	Syiah Kuala University, Aceh BRR-Aceh and UNDP-Indonesia, Netherlands Embassy Jakarta. Geological Agency Indonesia, universities, BPPT	A, B, C, E
5	For University of Groningen, Bureau International Cooperation; 2005-2007; Project manager International cooperation projects	Project missions: Conceptualization, coordination, project missions for: Valorisation of Indonesian renewable resources and particularly <i>Jatropha curcas</i> using the BIO-REFINERY concept . A 5-year, 1.2 mEuro KNAW funded research project in chemical engineering for RUG, WUR and ITB and BPPT in Indonesia. Development of several capacity building and university cooperation project proposals	Institut Teknologi Bandung, BPPT, Jatropha farmers and NGO's	A, B, C, E
6	With TUDelft, Faculty of Civil Engineering and Geosciences, 2003-2004; project portfolio manager	Two-week field visit Samarinda: Contributions and research mission Kalimantan: Research programme NWO: "Integrated studies of the Holocene (geological) development of the Mahakam Delta, East Kalimantan, Indonesia" (Overall Coordinator Prof. Dr. S. Kroonenberg, TUDelft).	Universitas Mulawarman, ITB, Bandung, Geological Agency Bandung	A, C

7	For University Utrecht, Faculty Earth Sciences; research coordinator/ Senior researcher ; 1996-2001 (part time position);	Multiple mission and research work field locations: Programme contributions and research missions in West Java (Bandung area) and East Java (Ijen volcano complex) for NWO research programmes: 1) Natural pollution of acid surface water in tropical volcanic environments (Ijen volcano) and 2) Volcanogenic pollution by acid water discharges along Ciwidey River, West Java	Geological Agency Bandung, ITB, Free University Amsterdam, local partners in the area	A, C, E
8	For TNO, Netherlands Institute for Applied Geosciences (NITG), International project coordinator/ Senior researcher ; 1996-2001 (part time position);	Coordination of institutional and project-based cooperation; Development of applied research projects for TNO-NITG and partners in Indonesia, project acquisition and bidding (for WB, ADB). Including: GeoEnvironMan Indonesia, 2000; Geosciences for Environmental Management and regional planning in the northern coastal zone of Central Java, Indonesia; and also Lead author and Guest Editor for: Special Issue Palaeogeography, Palaeoclimatology, Palaeoecology, Vol. 171, No. 3-4, 'Late Quaternary environmental change in the Indonesian Region', Dam, Rien A.C., van der Kaars, W.A. and Kershaw, P., Eds. (July 2001).	Geological Agency Bandung, CCOP: Coordination Committee for Geosciences Programmes in East and Southeast Asia Researchers in The Netherlands and international	A, B, C, E
9	Post-doc research position in the NWO programme ISIR, Irian Jaya Studies, A programme for Interdisciplinary Studies , 1996-2000, (part time position);	Multiple long research mission, fieldwork and travel to North Sulawesi, Ternate, Halmahera, Irian, West Java (Banten). As senior researcher responsible for studies and research integration, including publications: Miedema, J, Ode, C. and Dam, M.A.C. (Eds.), 1998, Perspectives on the Bird's Head Peninsula of Irian Jaya, Indonesia. Proceedings of the conference. Rodopi Publishers, Leiden, The Netherlands, and Dam, M.A.C., 1998: Cenozoic geological development and environmental settings of the Bird's Head, Irian Jaya	Geological Agency Bandung, Interdisciplinary research community (anthropologists, linguists, demographers, botanists, archaeologists, geologists)	A, B, C, D, E
10	PhD position NWO-WOTRO – Free University Amsterdam, researcher , based in Bandung. 1989-1994.	PhD research in greater Bandung area: PhD research: The Late Quaternary Evolution of the Bandung Basin, West-Java, Indonesia. PhD Thesis – VU Amsterdam; scientific reports, publications collaboration with counterparts, supervision of local staff and Dutch MSc students. Travel throughout Indonesia, also: Van Der Kaars, W.A. and Dam, M.A.C., 1995; A 135,000-year record of vegetational and climatic change from the Bandung area, West-Java, Indonesia. Palaeogeography, Palaeoclimatology, Palaeoecology 117, pp. 55-72, Elsevier, Amsterdam.	Geological Research and Development Centre, Bandung, Universitas Padjajaran; Dutch MSc students. Indonesian researchers	A, B, C, D, E
11	MSc student Free University Amsterdam, Indonesia assignments in 1985 and 1986	As MSc student Physical Geography conducted a 5 month field and reporting assignment in the coastal area of Cirebon – Indramayu, West Java (1985) and in the greater Bandung area (1986). Both for geological and environmental investigations.	Geological Research and Development Centre, Bandung	A, B, C, D, E

New / Ongoing project initiatives

	Project name	Scope of the project	Vietnamese partners/clients	Main tasks Rien Dam
a	ADB Subsidence proposal	On the basis of earlier Deltares initiatives and progress made with various assignments concerning land subsidence studies in important metropolitan areas Rien Dam and co-workers formulated a proposal to address land subsidence in a coherent and effective manner in a number of case studies in SE Asia (Indonesia, Vietnam, Bangladesh). A proposal has been submitted to ADB and a funding decision is pending.	Deltares, UNESCO-IHE, ADB, CCOP-TS	A, B, C