



ROYAL HASKONING

consultants architects engineers

By Hille Kemp

Royal Haskoning Indonesia

Profile

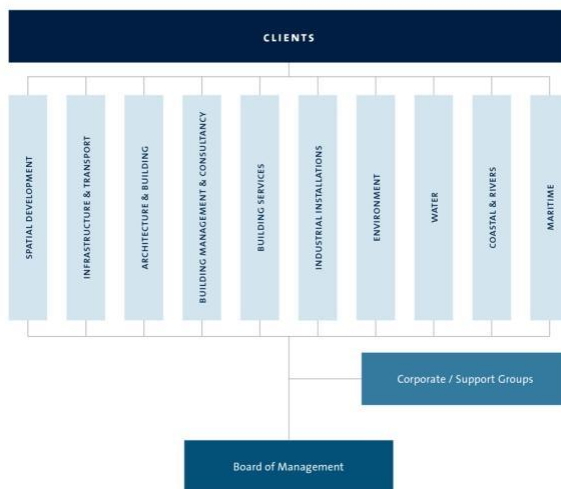


- consultants, architects & engineers
- 4,300 professionals
- established in 1881 in the Netherlands
- independent and professional formation
- a network of knowledge, offices, partners and relations
- great diversity and synergy in extensive knowhow and expertise
- worldwide experience

Offices worldwide



Organisational structure



Royal Haskoning Indonesia



- > 40 years experience in Indonesia
- Services include
 - Architecture and Building
 - Coastal and River Management
 - Water Supply and Sanitation
 - Water Resources and Ecology
 - Water Economics and Institutions
 - Environmental Studies
 - Solid Waste Management

Royal Haskoning Indonesia



- PT Haskoning Indonesia
- Multi-disciplinary and integrated services
- A local partner with globally acquired expertise
- 50 Professional Staff
 - 10 expatriate experts
 - 40 Indonesian experts
- 20 technical and administrative support staff
- Over 100 project related staff

Our Clients



Industrial companies

- (Petro) chemical industry, oil and gas exploration
- Food and beverage industry
- Manufacturing industry
- Mining sector
- Water and energy production and distribution
- Waste managing industry

International Finance Institutes (IFI)

- World Bank, ADB, EBRD, UNDP
- European Union, MDF
- Bilateral donors SENTER, NEDA, DFID

National, regional and local governments

Environmental services



Offer advice in amongst others the following areas

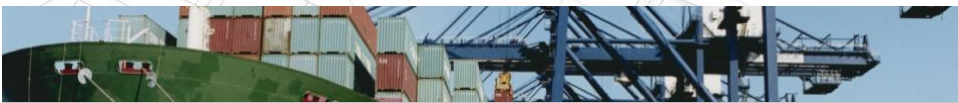
- Waste management
- Recycling
- Landfills
- Clean Technology Development
- Health, Safety & Environment (HSE)
- Energy Studies
- EIA's

Environment experience in Indonesia



- Pilot Dredging Project
 - Environmental assessment
 - Solid Waste Management
- Aceh
 - Solid Waste Management
 - Landfillsite
 - Environmental safeguarding
- Pekanbaru
 - Solid Waste Management
- Jakarta Flood Management (JFM)
 - Solid Waste Management

Example Experience World Wide



- Feasibility study for the incineration of solid waste and asphalt on Curaçao
Assessment of local policy aspects, waste/asphalt quantities and qualities and site selection. Determination of pre-conditions for process design, incl. co-processing of material and abilities to produce electricity and desalinated water.
- Incineration capacity at Twence B.V. Afvalverwerking in the Netherlands
Project realisation of the third line of waste incineration with energy recovery.
- Landfill Gas and Energy Recovery for Sarajevo Dumpsite
Reduction of the emission of CH₄ of the landfill and reduction of the usage of fossil fuels. Solution of problems with uncontrolled emission of landfill gas and related health and safety problems.



Thank you for your attention



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