

We are a company for people from people, working in partnership with our clients to deliver innovative, quality solutions for the sustainable development of our living environment.

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Serving our living environment

DHV Group Profile



Engineering

Asset management
Buildings and Industry
Sustainable

Transportation

Consultancy
Aviation

Project management

Environment

Intelligent Transport Systems

Innovative

Water

Water Treatment
Mining and Hydropower



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Staff and Offices by Region

| | | |
|---------------|-----------------|-------------------|
| Europe | 2,750 in | 20 offices |
| Asia | 850 in | 10 offices |
| Africa | 1,000 in | 25 offices |
| North America | 700 in | 20 offices |
| Total | 5,300 in | 75 offices |

"The DHV Group is a leading engineering consultancy known for the highest levels of expertise and leadership in innovation and sustainability. We serve clients through local delivery of world-class solutions. The DHV Group is internationally renowned for providing integrated solutions to complex problems, especially in the fields of Transportation, Aviation, Water and Environment. We are proud of this reputation and will continue to build upon it into the future."

Bertrand van Ee, President Executive Board



Serving our living environment

Vision

We aim to be a world-wide top 10 employee-owned engineering consultancy, known for the highest levels of expertise and leadership in sustainability.

Mission

We are a company for people from people, working in partnership with our clients to deliver innovative, quality solutions for the sustainable development of our living environment.

Clients

Our major clients are:

- Governments
- Public and Semi-Government Entities
- Private Industry, Commercial Services, Contractors, and Developers
- International Development Agencies

Values

Our core values Integrity, Respect and Freedom provide a compass for our actions world-wide. With a focus on Leadership, Results and Teamwork we foster a culture of responsibility and partnership. We believe in social responsibility, have zero tolerance for corruption and uphold the letter and spirit of the law.

Added value to clients

We work closely with clients to achieve their ambitions, adding value through innovation and local delivery of world-class solutions. The DHV Group actively invests in innovations and collaborates with universities and research foundations to provide leading edge solutions.

Corporate Responsibility

Sustainability is a core consideration in all our activities. We aim for a positive impact on economies, societies and eco-systems through the services that we provide and in our own operations.

Local presence

We are active world-wide through a network of offices in Europe, Asia, Africa, and North America. We operate as one company under three main and several smaller brands, depending on the location. Operations in the following home countries account for the greater part of our total turnover: The Netherlands, Poland, Portugal, China, India, Indonesia, South Africa, Canada and the United States of America.

Certification

Our processes are certified by internationally recognized bodies and we align with global initiatives for Corporate Responsibility.



DHV conducted the inspection of the Prince Claus bridge.



Society has become more mobile than ever before, as can be seen daily on our roads and public transport systems. Transporters of goods, commuters and holiday traffic all jostle for the 'right of way'. There are no simple solutions. A road-widening project, new bridge, station or rail connection is often only a temporary solution. We seek innovative concepts for increasing capacity and safety, while using less space, energy, cost and project lead time. This can often be achieved through an adaptation of processes rather than the construction of new facilities. Our international expertise on ITS has highest priority for investment in business development and combining forces within the DHV Group.

Transportation

Intelligent Transport Systems > Highways, Bridges & Tunnels > Mass Transit, Rail & Stations > Urban and Transportation Planning > Public Private Partnerships



Multidisciplinary study new highway, the Netherlands
DHV has been commissioned by the Dutch Directorate-General for Public Works and Water Management (Rijkswaterstaat) to study the need and options for a new 15 km stretch of the last section of a direct route between the port of Rotterdam and Germany. As a dedicated partner of Rijkswaterstaat, DHV will manage the process for the coming three years, including preparations for contracting.



Supervising construction of two overpasses, South Africa
Just outside the city of Durban in South Africa, work was completed on two overpasses at the Warwick Triangle, a busy traffic interchange. SSI supervised the design and construction of the new overpasses.



Independent engineer for 180 km highway, Poland

An important European and domestic link between Berlin and Moscow to meet the transit needs and contribute to the economic development of the region. Animal crossings and sound-absorbing screens will be built in designated areas. DHV was contracted to execute construction supervision services for the section Lodz to Warsaw with a total length of 91 km to support the client with timely completion before Euro 2012.

Public transport smart cards and access gates, the Netherlands

This is one of the largest projects to be undertaken for the Dutch National Rail. NPC is playing a significant role in the form of consultancy, project management and installation engineering. If all goes to plan, we will be the first country in the world to introduce a national contactless smart card for all forms of public transport.



Connecting Hong Kong, Macau and mainland China

In 2015 a new 35 km long bridge and tunnel combination will connect the economic centers of Hong Kong, Macau and the Chinese mainland. As part of Tunnel Engineering Consultants (TEC), DHV is providing specialized knowledge on the design and realization of immersed tunnels and new island construction. Together with an international consortium, the project team brings significant international experience, having built tunnels in the Netherlands, Denmark, South Korea, the United Kingdom and Mexico.

Urban traffic control system, China

The project impact is reduced air pollution, reduced congestion of city traffic, reduced handling time of accidents, improved average speed, and improved police operational efficiency. DHV and Delcan designed and delivered a traffic control and command system. From a new integrated control centre, the client now operates one of the most advanced traffic management systems in China.





We offer comprehensive planning and top-end design excellence to clients who face capacity shortages and the need for airport facility upgrading. Commercial development, air service development and revenue management are answers to the growing need to maximize non-aviation revenues. We work for airport authorities and operators, governments, airlines, and private investors in Europe, Asia, the Middle East, Africa, North America and the Caribbean.

Aviation

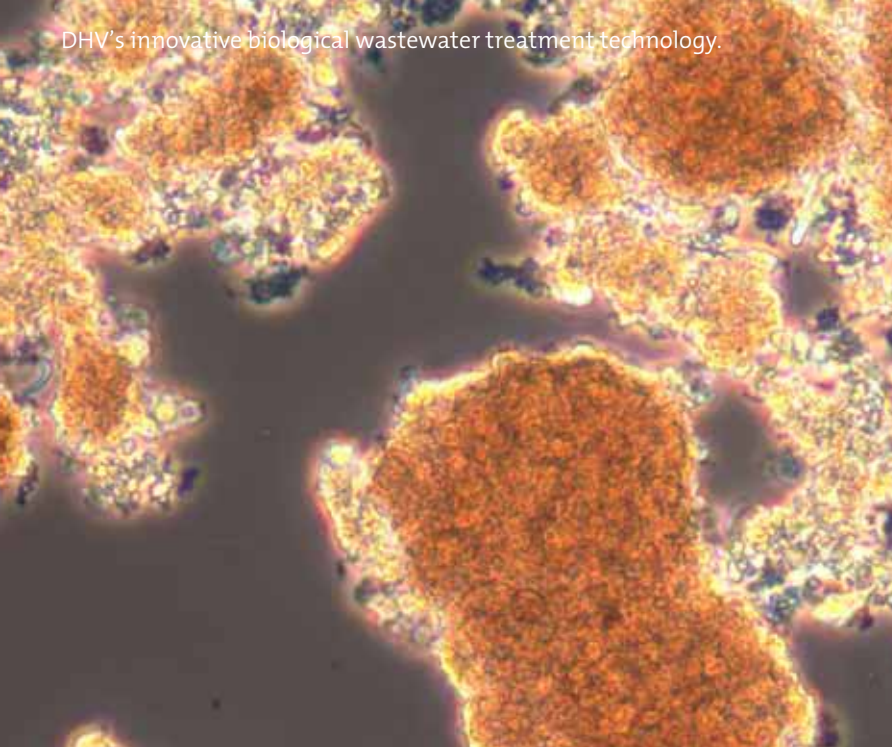
Airline and Commercial Services > Public Private Partnerships > Construction Management > Airport Master Planning, Design & Engineering



2nd passenger handling facility, Kuala Lumpur
A passenger handling facility catering for low cost carriers that meets international standards, whilst maintaining the status of a green airport. NACO was contracted to develop the master plan into a schematic design that will not only meet safety requirements, but will be instrumental to the integration of low cost carrier traffic in South East Asia.



Shenzhen Bao'an International Airport, China
InterVISTAS was asked to design the retail mix and forecast retail revenues for the Ground Transportation Center (GTC) and to develop a tenant mix and expansion strategy for the Airport City.



The global challenges in water treatment and water management are enormous, including sanitation, water delivery and climate adaptation to name a few. The DHV Group is recognized worldwide in the water market for innovative and sustainable solutions in water treatment, water management, coastal development, and ports & waterways. We continuously look for nature friendly solutions, working closely with clients and partners to address special needs within the local context.

Water

Water Treatment > Water Management > Marine, Ports & Waterways > Marine, Ports & Waterways > Coastal Development



Nature Driven Design, the Netherlands

Nature Driven Design is DHV's vision on the power of using natural forces to create sustainable water solutions. Projects are more robust potentially at lower cost and definitely better for nature.



Innovative solution for water supply, South Africa

SSI assisted water authorities in averting a supply crisis by implementing various water re-use and desalination initiatives. SSI and partner municipalities developed an innovative, economical, demand-based solution which optimizes what is available and supplements traditional, inexpensive supply sources with more expensive water as demand dictates, yet can be discontinued when demand drops.



Protection and development of coastal ecosystems, South Africa

SSI was appointed by the Municipality of KwaDukuza to develop an integrated policy and plan for the protection and development of coastal ecosystems and resources. This Coastal Management Program included a transparent and inclusive process whereby stakeholders could understand, support and contribute to the formulation of this management tool.



Ashdod port expansion, Israel

To accommodate the increasing number of incoming containers and ever larger container ships, the Israel Ports Development & Assets Company Ltd. engaged DHV and its team to design, contract and assist in the construction of the expansion of the port of Ashdod. The scope of work includes investigations, environmental impact assessment studies and numerical and physical model tests.

Innovative program sanitation crisis, Indonesia

The 'Urban Sanitation Development Project' will develop sanitation strategies and manage studies, designs and construction supervision services for wastewater, urban drainage, and solid waste in 80 cities. The contract, worth € 10 million, runs until year-end 2014 and is being financed by the Dutch Ministry for Development Cooperation through the Dutch Embassy in Jakarta.

Nereda®, the Netherlands

Nereda® is DHV's innovative biological wastewater treatment technology, based on the unique characteristics of granular aerobic biomass. It provides excellent water quality through sustainable, compact and easy to operate installations, at low energy consumption.





Whether it is a matter of landscape development, industrial sites, residential construction or water management, densely populated regions call for sustainable solutions with an innovative process-based approach. Designs must be placed in a broad, integrated context and high standards of management are required for implementation. Our strength is a full service approach to the professional aspects of projects, as well as process management and organizational consultancy.



Environment

Environmental Impact Assessment > Ecological, Coast- and City-development



Earthquake resistant housing and community infrastructure, Indonesia

The project results in earthquake resistant housing reconstruction of 15,000 houses and community infrastructure for 265 villages. DHV managed preparation and implementation of the program. This included technical support as well as community education. We successfully introduced innovative approaches and developed tools to ensure total transparency and prevention of corrupt practices.



Design eco-city, China

DHV was selected to design an ecological, coast- and city-development project in Caofeidian, an industrial zone in North China. This is the second large coastal project that DHV has recently designed in China. The other "Delta Diamonds", a 75 km² polder land-reclamation project in Tianjin was enthusiastically received.



As the world around us continues to change, so do the demands on buildings and production facilities in terms of safety, flexibility and costeffectiveness. Companies are increasingly concerned not only with the value of their products, but also with that of assets such as land and real estate, as well as the manner in which these assets will attract other businesses to locate nearby.

Buildings and Industry

Green Buildings > Industrial Installations

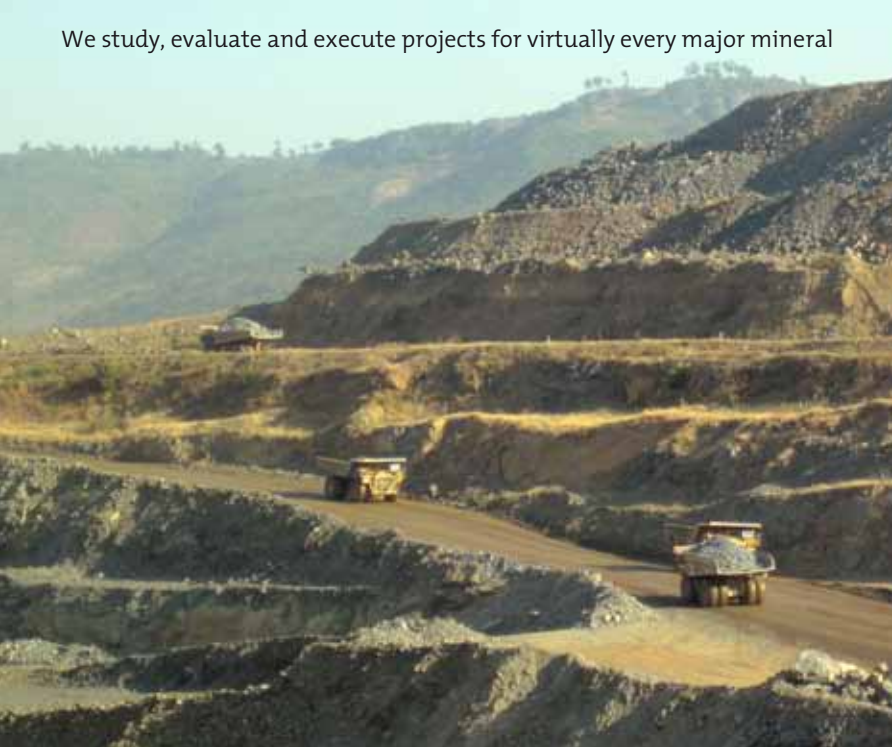


Sustainable Technological Park, Portugal

DHV designed the new Technological Park of São Miguel for the Azores Regional Government according to (sustainable) passive-building principles and incorporated the use of local materials. The park provides the base for a range of research organizations, companies, and public services dedicated to scientific research.



Lloyd's Register PAS55 certificate, the Netherlands Sitec has transferred full responsibility for its 800 hectare Chemelot chemical industry complex in Geleen to DHV. We are the first engineering & consultancy firm in the world to have met the criteria of PAS55, the leading standard for asset management. The certification applies to all of DHV's activities as asset manager of Chemelot in the Dutch province of Limburg.



The challenge to meet the ever increasing demand for natural resources, as well as the need to use more sustainable energy, requires expert knowledge. We are able to advise clients in the construction aspects of small and large-scale energy generation facilities. In mining, we study, evaluate and execute projects for virtually every major mineral, be it in a surface or underground mine. Our expertises cover mechanical, electrical, metallurgical, environmental and logistic aspects.



Mining and Hydropower

Mining Engineering > Hydropower > Energy



Hydropower, Worldwide
DHV has a strong track record in hydropower projects, particularly in Poland, Portugal and South Africa. All of our projects are developed and realized based on the latest technologies in hydropower. Where possible, we take an innovative perspective on maintaining and reinforcing natural processes within these projects, such as advanced reservoir water quality management.



Novel solutions for gold mining, South Africa
The new Modder East gold mine in Johannesburg, South Africa, is using hydropower to power the rock drills. This reduces electricity consumption by 20%. It is one of the novel solutions advised by Turgis as concept and feasibility consultant to the mine owner. Turgis has also undertaken aspects of the detailed design for this long term client.

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