



information management & GIS



ROYAL HASKONING

thinking in
all dimensions

information management & GIS



effective solutions

When effective business management is your requirement, the provision of timely, accurate and relevant information is crucial. Optimum solutions will only be achieved by appropriate, flexible and cost-effective systems, presenting usable information to end-users.

Our specialist team combines industry expertise in database management systems, simulation modelling and geographic information systems (GIS). We work as part of a multidisciplinary company comprising 3000 worldwide, offering independent advice to provide a

practical solution to our client's requirements.

The limitation of any information system is the quality and quantity of data available. In any project we ensure success by first understanding the base data, its quality and application. This allows us to establish effective storage, analysis and presentation systems.

Where spatial information and data integration is required, we apply GIS solutions that provide the right environment in which complex data can be stored, analysed and displayed. High quality cartographic and digital mapping facilities complement our GIS capability.



Clockwise from top: Moray Flood Alleviation Group Website, GIST In-house Developed GIS Viewer, Offshore GIS (The Crown Estate), GIS Data Capture, Container Terminal Simulation, Loch Laxford biotope mapping (Scottish Natural Heritage), Urban Capacity Study Database (Rugby Borough Council), Coastal defence monitoring for local authorities.

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Our experts have produced an in-house range of mathematical models and simulations to predict potential outcomes. Through the evaluation of future or potential scenarios you can undertake risk assessment and refine projects before committing major investment. Efficient dissemination of information to end-users is essential. We offer a range of traditional and digital reporting media, including web-enabled technology, to help you reach your target audience.

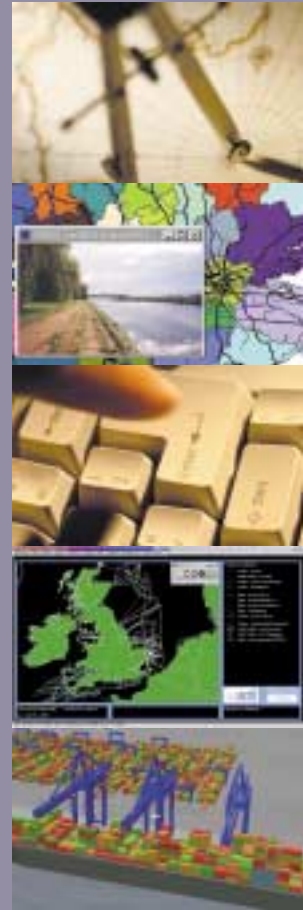
Whatever the nature of our work with you, we keep you informed at every stage so you are always in control. We believe in working with our clients as part of a team. It is a genuine partnership, so even when our development work is done we can provide training and support to help maximise the potential of your system. Contact us at imandgis@royalhaskoning.com to discuss innovative solutions for your business.

Royal Haskoning is an independent, worldwide operating consultancy that has its origins in a firm established in 1881 in the Netherlands. The consultancy now has a staff of 3,000 who together combine a wide range of knowledge and experience. Rooted in a technical background, our consultancy services focus on the broad field of the interaction between people and their environment, in the fields of spatial development, infrastructure & transport, architecture & building, mechanical & electrical services, environment, water, coastal & rivers and maritime.

We are committed to working enthusiastically with our clients to achieve sustainable solutions in an increasingly complex society. The expertise and experience of our professionals in a variety of disciplines allow us to

consider all technical, logistical, architectural, legal, organisational, social, environmental and economic aspects of your project, in order to develop sustainable and practical solutions. Royal Haskoning has subsidiaries and partners throughout the world.

Posford Haskoning is the UK branch of Royal Haskoning. Through our branch and project offices in Europe and overseas, we have access to all major international markets. This way, Royal Haskoning offers multidisciplinary and integrated services locally, based on experience built globally. With our personal service in consultancy, we contribute effectively to the successful planning, design, implementation, commissioning and operation of your projects and programmes and enhance our clients' work with added value.



Royal Haskoning, through Posford Haskoning Ltd and Haskoning Nederland B.V. is a member of:

- ACE The Association of Consulting Engineers
- BCB British Consultants Bureau
- PIANC Permanent International Association of Navigation Congresses
- ICHCA International Cargo Handling Co-ordination Association
- CIRIA Construction Industry Research Information Association British Section
- ICID International Commission on Irrigation and Drainage
- IEMA Institute of Environmental and Management Assessment
- FIDIC International Federation of Consulting Engineers

Royal Haskoning through Posford Haskoning Ltd or Haskoning Nederland B.V. is registered with: African Development Bank, Asian Development Bank, Caribbean Development Bank, European Bank for Reconstruction and Development, European Development Fund, International Development Bank, Islamic Development Bank, Kuwait Fund for Arab Economic Development, Overseas Development Administration, United Nations Development Programme World Bank, and many other Funds and National Authorities.

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