

Business Mission to Serbia and Bosnia and Herzegovina on Flood Risk Management and Waste water

30 September – 4 October 2024



Netherlands

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Foreword



Esteemed guests from the Western Balkans and valued Dutch entrepreneurs. It is a great honor to host this important event, which has been organized by the Netherlands Enterprise Agency (RVO) in collaboration with the Ministry of Foreign Affairs and the Dutch Embassies in the Western Balkans, along with Yuniko.

This mission highlights the strong and growing relationship between the Netherlands and the Western Balkans, as well as our mutual commitment to fostering economic growth, stability, and regional integration. We have organized this event because of the vast opportunities that this region offers to Dutch entrepreneurs. The markets of the Western Balkans are becoming increasingly vital and attractive for the Netherlands, particularly as these countries move closer to EU integration. This positive development is supported by the ongoing work of the Dutch Ministry of Foreign Affairs and the RVO in the region.

The Netherlands is fully committed to supporting the Western Balkans on their journey toward European integration. Our embassies, colleagues at RVO, and the coordinator of this mission are working tirelessly to identify specific opportunities for Dutch entrepreneurs and to strengthen economic cooperation. Through collaboration with the entrepreneurs featured in this booklet, we aim to align Dutch expertise with the growing demand for sustainable solutions in the areas of flood risk management and wastewater in the Balkans.

Several years ago, during the Blue Green City dialogue, RVO and the Netherlands Water Partnership (NWP) commissioned a study on wastewater and flood risk in the Western Balkans. The study revealed numerous opportunities for cooperation between Dutch companies and their counterparts in the region. As a result, we have organized two trade missions to the Western Balkans this year to build on these opportunities.

Looking ahead, we are hopeful that next year will see our efforts culminate in the formation of a public-private partnership. In this partnership, Dutch companies, with the support of the government, will develop a long-term strategy to enter the market collectively. This will be strengthened by promotion efforts and the use of economic diplomacy to foster deeper ties and mutual success.

Max Biermans

Project Manager – Partners for International Business (PIB)
RVO

Wim Maaskant

Delegation Coordinator
Yuniko

The Netherlands

The Netherlands



Locations

1. Amsterdam (and Airport Schiphol) |
2. Arnhem | 3. Assen | 4. Breda |
5. 's Hertogenbosch | 6. Eindhoven |
7. Enschede | 8. Groningen | 9. Haarlem |
10. The Hague | 11. Leeuwarden |
12. Lelystad | 13. Maastricht |
14. Middelburg | 15. Rotterdam |
16. Utrecht | 17. Zwolle |

Introducing the Netherlands

co-creating pioneering solutions for global challenges

How do the Dutch make a difference?

Through their interactive approach to finding innovative solutions to the big challenges facing the world today. The Dutch way of thinking and working has been shaped by centuries of living in the low-lying delta of the Netherlands.

Through the ages, the Dutch have joined forces to find ingenious ways to tackle challenges like water, urbanisation, energy, food, health and security. By being inventive, pragmatic and

open to new challenges, the Dutch have created a flourishing and resilient land.

The Netherlands is a constantly evolving ecosystem of cities, industry, agriculture and nature, all integrated through smart infrastructure. It is a source of knowledge and experience that the Dutch are keen to share with others. Learning from the past to create a better future. Together, seeking sustainable solutions for the most liveable world.



The Netherlands your partner in sustainable solutions

Introducing the Netherlands

co-creating pioneering solutions for global challenges

Worldwide ranking

- 1st At WEF's ranking of most competitive economies in Europe. 4th in the world. (WEF, 2019)
- 1st Production and auctioning of cut flowers and flower bulbs
- 1st World's largest flower exporter
- 2nd Largest exporter of agricultural products in the world (WTO, 2019)
- 4th Best at Global Innovation Index (GII, 2019)
- 5th Greatest place to live (World Happiness Report, 2019)
- 6th Largest exporter of goods in the world (CIA World Factbook, 2019)
- 7th Largest foreign investor in the world (1,256 billion US dollars)
- 7th Largest recipient of foreign investment in the world (801 billion US dollars)
- 8th Largest importer of goods in the world (507 billion US dollars)

Facts & Figures

- Official name Kingdom of the Netherlands
- Form of government Parliamentary democracy (cabinet of Prime Minister and Ministers) within a constitutional monarchy
- Head of State His Majesty King Willem-Alexander, King of the Netherlands, Prince of Orange-Nassau
- Capital Amsterdam
- Seat of government The Hague
- Administrative structure The kingdom consists of four entities. The Netherlands and three territories in the Caribbean: Aruba and Curaçao and St. Maarten. Number of provinces 12. Special municipalities: The overseas islands of Bonaire, Saba and St. Eustatius, all three of which are situated in the Caribbean.
- Surface area 41.543 km²
- Location Western Europe, by the North Sea, bordering Belgium and Germany
- Number of inhabitants 17.4 million (2021)
- Number of inhabitants per km² 517 (2021)
- Monetary Unit Euro
- Languages Dutch and Frisian (On the overseas islands also English and Papiaments)
- GDP per capita 51,064 euros (World Bank, 2020)
- Unemployment rate 3,1% (CBS, 2021)
- 90% of all Dutch people speak English

Water and the Netherlands:

The Netherlands, life with water

There's one recurring essence that flows through the Netherlands' history and binds its people together: water. From the Mesolithic tribes that hunted on canoes to the explorers that set sail and ventured beyond the edges of the known-world, water has always shaped the Netherlands and its people. Despite the fact that the Roman author Pliny the Elder once described it as "a pitiful land flooded twice a day", the Dutch still successfully transformed it into one of the world's most prosperous nations. Water gives us life, and we couldn't live without it.

Whether it's a life spent sailing the world, cruising along idyllic canals or fishing for the perfect catch, the Dutch people's relationship with water is known and respected internationally. This is no ordinary love: it is a connection forged throughout history and generations, and a bond that strengthens with each passing day. The flow of water shapes who we are: it meant that we created the world's earliest public transport network, using

passenger boats to travel over the otherwise impassable landscape in the 17th century, and it inspires our biggest cultural events, like the Elfstedentocht (Eleven Cities Tour), a 200km ice-skating race along frozen canals. In fact, living with water also informs the direct and pragmatic character of the Dutch – to survive we had to work together and be decisive. This approach even has its own water-themed word in our language: poldermodel.



Water doesn't just permeate through the lives of the Dutch people; it runs through the land itself: a fifth of the total surface area of the country consists of water. The Dutch relationship with water is one of balance, a matter of life and death. We might cherish it, but we have had to fight water for almost every bit of land we now inhabit. As early as in the 14th century we were reclaiming land to live on. Today we're continuing that work in an effort to not only let nature prosper, but to also build modern cities and towns. Nearly a third of our country lies below sea level, and without its fascinating landscape of ditches, canals, lakes, rivers, windmills, polders and dikes, half would be flooded.

Wastewater treatment

Wastewater treatment coverage in the Netherlands has been almost 100% since 2008, with around 350 sewage treatment plants. In the year 2016, approximately 345 thousand tons of sludge were produced in the country. In the Netherlands, the concept of transforming WWTPs into "Energy and Resources Factories" is being implemented. The transformation is led by a team of employees from water authorities that want to contribute to the transition of wastewater treatment to the recovery and reuse of energy and raw materials. Examples of recovered materials are cellulose, nutrients, bioplastics, fatty acids, Kaumera gum, water, biomass, and energy. Over the years, the Dutch water sector has been developing innovative sludge treatment techniques and has become a leader in implementing resource recovery. According to largest Dutch sludge treatment company SNB, over 95% of sludge treatment residues were employed as reusable raw materials.

If you're lucky enough to visit the Netherlands, you'll immediately see evidence of this special relationship. As well as the canals that wind alongside our streets and the houseboats that queue up along our waterways, there are monumental windmills, water-rich nature reserves, historic pumping stations, beautiful beaches, magnificent museums and UNESCO World Heritage Sites to discover. So, take a journey with us and let our special relationship with water inspire you.



Company Profiles



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BLUECON INTERNATIONAL

Bluecon produces cost-effective modular physical water treatment systems for small and medium-sized municipalities in container form.

Multiple units can be installed for larger municipalities.

The advantage of these modular units is that they do not need to be centralized, which also results in significant savings on the sewage systems that need to be installed. Municipalities can thus save enormously on the costs of sewer construction. This is important, not only from an investment perspective but also for the design of the sewage network and the soil conditions (rocks, mountains, elevation differences, etc.).

In short: Bluecon uses a unique physical wastewater treatment process (not biological, no SBR), which is built into a shipping container. Wastewater enters on one side of the container, and clean water comes out on the other side. Standard is irrigation water quality, but municipalities with a drinking water shortage can also opt for an additional polishing unit that delivers drinking water quality according to EU guidelines; this is, of course, more expensive.

Some key points:

- low-cost
- modular
- plug-and-play
- very low operational costs
- robust
- low personnel costs
- idiot-proof!
- low maintenance
- odorless
- decentralized
- compact
- works both in cold winters and hot summers

Process technology:

Bluecon uses a physical treatment process that converts domestic wastewater into clean, reusable water without using bacteria.

Bluecon operates according to the EU DIRECTIVE 91-271/EEC. Bluecon is CE-certified. The Bluecon units are modular, so more units can be placed to accommodate more inhabitants.

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Profile of Commercial Contacts Wanted

National Government in SRB, BiH. Regional Governments. Government Vojvodina, Republika Srpska, Federation. Municipalities, Water Authorities, Ministry of Water, Ministry of Environment, International AID as UNDP, USAID, WBIF, EBRD, KfW, GiZ, Waterboards. Main Contractors

Colubris Cleantech

Colubris Cleantech is a Dutch family business that specializes in separation technologies and purification technologies. Since its founding in 1984, the company has developed into a reliable partner in solving complex environmental problems related to wastewater, waste recycling and biological sources.

These solutions help us to offer answers to the complex issues encountered in today's world. No two waste flows are alike and standard solutions are often unsatisfactory. That is why we develop, engineer and construct systems that meet your specific needs and challenges.

With more than 40 years experience as a company and presence on the global markets with around 3 000 alive references we are very capable to give the best suited solutions for our customers project by project.

Profile of Commercial Contacts Wanted

Most of our clients come from the food industry, such as dairies, slaughterhouses, meat processing and edible oil as well as from , oil & gas, textile, paper & pulp sectors . We would be happy to meet potential customer who is planning to solve their complex wastewater related challenges in their production.

We have already implemented a couple of projects in Serbia in the food industry and several projects are under preparation at vegetable processing, dairy and slaughterhouse and meat processing production companies, where some financing support, opportunities for our partners could speed up the contracting and implementation of our projects.

Therefore, we are keen to find out more about non-refundable grants, financial support of IFIs which our industrial clients can apply for to develop their wastewater treatment and water reuse.

Furthermore, we would be happy to meet Serbian consultants, consulting companies with experience and proven track record with IFI applications who can support us and our clients to write successful tenders, applications for such funds.

Finally, we would like to also explore the area of municipal water treatment and meet project owners who are planning to construct or reconstruct small sized wastewater treatment plants. We already established contact with a local construction company, who could provide the civil works and Colubris would be the technology provider.



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ESEP Environmental Technologies

ESEP Environmental Technologies specializes in the development, production, and supply of purifying equipment and water management systems for industrial and municipal markets. ESEP has more than 40 years of experience in the field of wastewater treatment systems, is an ISO 9001 certified company and supplies the majority of her products under the KIWA-KOMO certificate according to the Dutch NEN and European EN standards.

There are two relatively different focus fields in which ESEP is active:

Waste Water treatment

ESEP has a broad range of separation techniques intended for the primary physical water treatment. ESEP is a local market leader in oil and grease separators in concrete and HDPE. Further there are several techniques focussing on removal of fixed particles from wastewater.

Products:

- Oil separators concrete / HDPE
- Grease separators concrete / HDPE
- Bypass separator / Lamellae separators
- Sieve bends, rake screens, CSP screens and rotating drum filters
- Chemical physical water treatment (emulsion splitters)
- Biological water treatment systems

Water Management Solutions and flood prevention

ESEP has some unique solutions to control water flows in industrial and municipal sewer systems. Our most innovative product is the Vortex Flow Control. This is a system that restricts a flow of (waste) water to a predetermined capacity without using any moving parts or electricity. A truly unique design that can be a very simple and easy solution to prevent flooding and manage excess water flows. See product brochure for more details. Further we design and produce pumping stations and produce our own HDPE penstock and non-return valves. The latter are an excellent alternative to stainless steel variants as they represent similar or better quality at a generally lower price.

Products:

- Vortex flow controls
- Float operated flow controls
- Penstock valves HDPE
- Non-return valves HDPE
- Tilting weirs
- Stop logs and temporary flood barriers for houses and industry

Although both product fields are separate, often there is a synergy between the two fields and solutions from both fields are often combined within projects.



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Profile of Commercial Contacts Wanted

Contracting and/or installing and/or consulting and/or trading companies active in the field of environmental products, infrastructure / building, industrial waste water treatment systems, and municipal sewerage. Industrial companies in every segment where a wastewater treatment plant is present or the need because of imposed legislation.



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ESEP is looking for:

Companies that can represent ESEP as an agent / distributor with respect to:

- Water Management Solutions, more specific:
- Vortex Flow Control
- Penstock and non-return valves
- Water Water Treatment, more specific:
- Separators (grease and oil)
- Filtration technology

Such agent / distributor should be a middle sized company with a good track record in the field of environmental technology, preferably in industrial waste water filtration / treatment and/or municipal sewerage. The agent should have excellent contacts with relevant clients in environmental technology and have knowledge of the local legislation. Typically first time orders are on a project basis, no exclusivity will be offered at first stage.

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FishFlow Innovations

FishFlow Innovations develops and builds innovative fish migration facilities and protection systems. Our mission is to contribute to solve migration barriers for fish and prevent damage to fish through our tailor-made products. We develop products with key features: fish friendly, energy efficient and silent, e.g. pumps, turbines, pump impellers, ship propellers, water sieves and siphon fish ladders.

All our products have been developed with particular attention for the natural preference and behaviour of fish. This results in facilities that are eagerly utilised by fish and enable their passage without injury or mortality.

A company in motion

By today FishFlow Innovations has grown to a worldwide leading company in innovative fish friendly products for passage and deterrence of fish. Our products offer new solutions that help to prevent fish damage and mortality. Every design revolves around the natural behavior and preference of fish.

FishFlow Innovations is the preferred partner for water boards and water related organisations that uphold efficiency and well-being of fish.

With 8 patents and more than 70 realised projects in 5 countries we are building a future where the prosperity of aquatic ecosystems and efficient generation of sustainable energy are taken for granted.

Profile of Commercial Contacts Wanted

We mainly deliver to the public sector; drainage boards, water boards and water treatment plants that utilize Archimedes' screw pumps.

FishFlow Innovations

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Konkaav Consultancy & Innovation

Roemer Goossensen, owner of Konkaav Consultancy, has been working in the water sector since 2012, with a strong emphasis on grid-less solutions.

Konkaav provides short and long term support to technical start-ups and companies active in the water and environmental sector. Introducing new techniques and incorporating customers into the new possibilities is our spearhead. We are comfortable with internationalization, exploring in new markets and desk research. We have carried out several projects on decentralized (drink)water and wastewater treatment in collaboration with various regional governments, project developers and architects, both national and international.

As a consultant for WSP, he has advised industrial customers on optimizing water use and preventing raw material losses caused in the primary processes. In close collaboration with different international partners we conduct research and development of electrochemical water treatment for industrial and domestic wastewater. Focus areas are treatment of black/grey water, destruction of pharmaceutical and chemical substances and heavy metal removal.

Profile of Commercial Contacts Wanted

Our clients are industrial companies as well as water authorities in need for decentralized wastewater treatment solutions.

Private sector: customers with heavy polluted and difficult to treat wastewater containing heavy metals, PFOS and alike, pharmaceutical residues, bacterial contamination.

Public sector: Customers with a challenge in the field of connecting villages to sewage treatment.

Konkaav Consultancy & Innovation

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Netherlands Water Partnership

The Netherlands Water Partnership (NWP) is an independent foundation established in 1999 to provide a connected platform for the various stakeholders in the Dutch Water Sector: public and private sector water organisations, as well as water authorities, research- and academic institutions and NGOs.



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Since then, fostering collaboration in the Dutch water sector in the Netherlands and abroad has remained at the core of NWP's mission to:

'facilitate the Dutch Water Sector to solve global water challenges in a societally, just, and environmentally resilient way, while growing its global reach and business success.'

NWP implements programmes that promote cross-sector collaboration and innovation by building coalitions around themes or regions to enhance collective impact; raising the water organisations' international profile, joining forces to positively influence policy and jointly contribute to achieving the UN Sustainable Development Goals.

NWP maintains strong connections throughout the sector and, through its wide network, can link organisations and individuals in the water sector who may not always find each other in their immediate circles. We cover the wide range of disciplines through our affiliated members, including water quantity and quality, flood management, Integrated Water Resource Management, water technology and water innovation.

Profile of Commercial Contacts Wanted

Our members include public, private, knowledge- and academic institutions, NGOs and water authorities.

We are particularly interested in meeting:

- Public sector stakeholders in flood management and urban risk management (various levels of government, predominantly water authorities and spatial planning and urban developers)
- Private sector technology partners that can serve as potential counterparts / collaborators for Dutch technology providers
- Engineering and Infrastructure developers and consultancy services
- Local IFI contacts
- All Embassy and Consulate counterparts for the Netherlands in the Balkans

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South Hansa

South Hansa is Bridging Expertise in Agriculture, Logistics, Water, and Waste Water Treatment Across South East Europe

South Hansa is your premier partner for introducing Dutch excellence to South East Europe. Our diverse portfolio encompasses agriculture, logistics, retail, and waste water treatment, all aimed at fostering innovation and sustainability in the region. Whether it's optimizing supply chains, enhancing retail operations, or implementing advanced waste water treatment solutions, our dedicated team excels. We believe in collective knowledge sharing and serve whole South Eastern Europe, contributing to growth and progress. We are based in Belgrade. www.south-hansa.com

We are representing Van Heck Pumps www.vanheckgroup.com, Bluecon international containerized waste water treatment plants www.bluecon.nl, Royal Smals dredging www.smals.com, Certhon greenhouse projects www.certhon.com



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Profile of Commercial Contacts Wanted

Government, municipalities, construction, exploration, utility, international sponsors, professional agribusiness

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VNG International

VNG International, established in 1993 and located in the Hague, is the International Cooperation Agency of the Association of Dutch Municipalities (VNG), which is one of the oldest and strongest national associations of local governments in the world. It is a dynamic organisation, annually managing around 60 projects and programmes, with a focus on local government capacity strengthening, improving service delivery and supporting decentralisation processes. Through its operations, VNG International supports local governments, associations of local governments, national ministries and training institutes in countries in transition, through international partnerships and city-to-city cooperation. VNG International combines specialised technical know-how with managing, implementing and monitoring large grant scheme programmes and projects.

Over time, VNG International has capitalized knowledge, especially on our core mission of capacity building of local authorities and their associations around the world, including our fields of expertise: building more and effective public administration, involving citizens in decision-making, developing sustainable and resilient cities and communities, improving access to basic services, dealing with conflict, fragility and migration. Such assistance is delivered through project management, grant scheme management, advisory services, training and capacity building and study tours.

VNG International strengthens the capacities of local governments and their associations, and other decentralised government institutions such as waterboards in transitioning countries, in order for them to become full dialogue partners for central governments and policy makers. The organisation has established an excellent track record in managing programmes and projects in the area of local capacity building and has become an expertise centre in this field. We specialise on policy areas such as : environment and (solid) waste management ; water management and (drink) water quality ; safety and disaster risk management ; land and cadastre management ; infrastructure and (waste) water ; financial governance and tax policy and good governance and corruption.

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Profile of Commercial Contacts Wanted

As VNG International, our clientele is typically national ; regional ; international or bilateral donors, for which we are able to deliver assignments and projects benefiting local governments and/or Local Government Associations or other decentralized bodies.

We will thus be interested in meeting donors with a thematic interest and ambitions on Flood-risk management and resilience (e.g. the World Bank, whom we have worked for in the past in Serbia ; GIZ, EU Delegation) ; but also potential beneficiaries in the persons of Municipalities representatives (to hear first-hand about their needs and challenges on the matter) ; representatives of the regional government level (as some water challenges are often dealt with via inter-municipal cooperation), as well as various (public) stakeholders involved in the field of flood risk and wastewater management, for instance water utility/water management companies, and specifically for Serbia, the Republic Directorate for Water within the Ministry of Agriculture, Forestry and Water Management, the Emergency Management Unit within the Ministry of Interior, if at all possible. Their point of view can also complete or precise that of municipalities and regional governments.

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Yuniko B.V.

Yuniko provides expertise in the field of wastewater, energy and resources. Yuniko is a young company with a very experienced team who have earned their credits in water companies and top engineering firms in the Netherlands. Project management, turn-key contracting and consultancy are our fields of activities. We are a provider of Dutch water technology. Innovation, quality and professionalism are the core concepts of our business.

Our team has longstanding national and international experience. Since early 2015, Yuniko has embarked in SW Balkans and Turkey where, since then, we have successfully realized many projects. We have strong presence in the dairy sector. We provide solutions for the treatment of effluents from dairy processing plants with capacities between 10,000 to 200,000 liters of milk per day. Further, we develop in-process solutions-based Resource Efficient and Cleaner Production (RECP), such as recovery of whey, optimization of CIP-installations and energy efficiency. We design, we build, we assist, we invest.

Profile of Commercial Contacts Wanted

Industrial companies in food sector, Hotels, resorts and other remote dischargers of wastewater as well as Agricultural companies (biogas).

Activities in the region

- Market study for the water sector in Albania, Bosnia Herzegovina, Serbia and North Macedonia, 2019
- Carnex: Design and feasibility study for construction of waste treatment and Biogas Plant in Serbia, 2022-2023
- Homoljec: Project design, water analysis, monitoring and reporting in Serbia, 2020-20222

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HaskoningDHV Nederland B.V

We are an independent international Consultancy and Engineering company working globally on (infrastructure) projects including embracing digital cutting-edge technologies (100+ countries). Amongst our other global leading markets (e.g. Maritime, Renewable Energy & Decarbonization of Industry, Data Centers, Aviation & Transport, etc), Royal HaskoningDHV has a strong profile on Water Technology, Flood Risk Management and Climate Resilience. By combining engineering, design and consultancy with software and technology, we are delivering more added value to our clients. Enhancing Society Together!

We have long track record in Water Supply and Wastewater infrastructure projects worldwide across consultancy, design & engineering, technology and software for decades, including EU, EBRD, ADB and WB financed projects. Our company is the developer of distinctive (digital) technologies which applied word wide in water supply and wastewater treatment e.g Carrousel, Aerobic Granular Sludge technology (Nereda), Aquasuite and Opir, etc. In 2020, we were recognized as Water Tech company of the year by Global Water Intelligence and we won 2023 WEX innovation award on digitized water management.

Royal HaskoningDHV is also a prominent global leader in the development of diverse flood early warning systems. To exemplify this, we can point to our work in regions such as Africa (including Ghana, Benin and Malawi), Australia, Eastern Europe (Sava River Basin), and the Middle East. Our approach encompasses a wide array of techniques, ranging from comprehensive systems operating at the catchment level to highly detailed, high-resolution flash flood forecasting applications customized for specific assets and areas.

Coordinated Flood Forecasting and Warning System for the Sava River Basin

The May 2014 flood event in the Sava basin caused widespread damage to communities in nearly all of the Sava riparian countries, located in Eastern Europe. To mitigate the adverse effects of future flooding, the International Sava River Basin Commission, backed by funding from the World Bank, initiated the development of a real-time flood forecasting system. This assignment was commissioned to a consortium comprising Deltares, Royal HaskoningDHV, Eptisa, and the Hydro-Engineering Institute of Sarajevo.

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HaskoningDHV Nederland B.V (cont.)

The Sava Flood Forecasting and Warning System (Sava FFWS) was developed using the Delft-FEWS forecast production system as its backbone. At the heart of the Sava FFWS were its process models: rainfall-to-runoff, hydrologic routing and hydrodynamic routing (HEC-HMS, Mike, HBV, Wflow). Pre-existing models were re-used, while a new, basin-covering distributed hydrological model was developed in tandem. The models were forced by existing data feeds which were shared on the platform for all member states to be used for the purpose of forecasting. For a number of locations, predictive uncertainties were reduced using data assimilation techniques. Residual uncertainties were estimated and, if the quality of these estimates justifies this, presented as probabilistic forecasts.

Profile of Commercial Contacts Wanted

- Public entities responsible for water supply and wastewater treatment.
- Private sector with a link to worldwide operating companies (multinationals) and a clear water/wastewater footprint.
- Local consultancy /engineering companies or global companies with a country footprint (office) and with a track record on water infrastructure incl. experience in supervision on construction in the country (Serbia, BiH).
- IFI's (WB, EU, UN, ADB, IDB, etc)
- Central Government agencies, in developing countries supported by funds from IFI's
- Municipalities for FLASH Flood Forecasting and warning systems

Activities in the region

- Design and Construction of the Sewerage Network and WWTP of Bijeljina City, Bosnia-Herzegovina (NL EVD International ORIO, 2011-2019)
- Municipal Infrastructure Support Programme in Serbia (EU-IPA, 2010-2016)
- ORIO Sewerage Extension Project, Leskovac, Serbia (ORIO, 2010-2016)
- Serbia - Waste Water Treatment Plan, Subotica - Water and Sludge Line (EBRD and Municipality of Subotica, Serbia, 2006-2013)
- Joint Flood Forecasting and Management in Sava River Basin, Development of a Coordinated Flood Forecasting and Warning System, including Bosnia-Herzegovina & Serbia (World Bank/Sava River Basin Authority, 2016-2018)



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SLAMDAM

We aim to enhance global resilience against water-related challenges through innovative solutions. Our commitment to innovation and sustainability drives us to deliver state-of-the-art water control solutions like our flagship product SLAMDAM (www.slamd.com), being a mobile flood barrier.

SLAMDAM Mobile Flood Barrier

SLAMDAM is an easily deployable mobile barrier that effectively enhances resilience to flooding and can be used to harness and store water for irrigation purposes or as drinking water.

SLAMDAM's Unique Features:

- ✓ Combined flood prevention and water storage.
- ✓ Reliable performance, certified with a proven track record.
- ✓ Cost-effective with a lifespan of 40+ years.
- ✓ Rapid setup enabling swift response.

Profile of Commercial Contacts Wanted

We target customers worldwide, including:

- (sub)National governments involved in flood and drought management e.g. disaster management authorities, the armed forces, water authorities, and municipalities.
- NGOs involved in disaster management such as the Red Cross or WWF
- Donors who support projects related to climate change and the water sector such as the U.N. and the World Bank.
- Communities who are impacted by floods and drought; these are often the end-beneficiaries.
- Private companies in need of solutions to manage floods and droughts, e.g. construction companies and hotels.

(sub)National governments are the most important clients for us.

Activities in the region

- We are working closely with several clients in Serbia, amongst them also Serbia Water with whom we are in discussion to implement a project centered around SLAMDAM.
- We already did a project last year in Kruzevac municipality in Serbia to whom we sold SLAMDAM (small order).
- We work closely with a local partner in Serbia.

SLAMDAM

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Ballast Nedam is Dutch construction and development company. We dedicate ourselves to creating a safe and sustainable living environment. An environment where health, comfort and well-being are of the utmost importance. Every day we challenge ourselves to improve and to create added value for our clients. Always with concern for the sustainability of the world we work and live in.

We are a long-standing construction and development company, emphasizing our historical evolution, core values, and strategic focus. Our culture is rooted in continuous improvement, aiming to add value for clients and contribute positively to the environment. We leverage the expertise and resources of our international parent organisation Rönnesans Holding to tackle various challenges.

Our purpose and strategy focus on building sustainable living environments and addressing societal needs through innovative solutions. We prioritise operational excellence, employee well-being, and financial stability while adhering to corporate social responsibility goals. Our organisational structure emphasizes the division between construction and development units to optimise expertise and market presence

International ambitions

We are a Dutch construction company with a focus on the local construction market. At the same time, executing international projects has always been in our DNA. We have a long history abroad and a strong international reputation in mostly marine and water works, tunnelling and utility buildings. Iconic landmarks such as the King Fahd Causeway in Bahrain are examples we are still proud of. We continue to grow our strong international reputation and explore opportunities abroad. This means we continue to undertake large and complex construction projects aligned with our global resources and execution capabilities. Highlights of 2023 include successes for our international division, with projects in Guinea, Tanzania, Luxembourg, Sri Lanka and Sint Maarten.

Ballast Nedam

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To learn more on how The Netherlands is
cooperating with its international counterparts:

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