

Blue Horizon Initiative

Advanced Dutch Water Solutions Alliance Mexico



NL Netherlands

In cooperation with



Blue Horizon Initiative

Building a sustainable water future together

Mexico is actively advancing its water management systems, with a focus on three key areas: water scarcity, wastewater treatment, and infrastructure development. With over 77% of Mexico's population living in regions where water resources are under increasing demand, particularly in urban areas, the need for innovative and sustainable solutions is urgent. In response, Mexico has introduced the Water National Plan 2024–2030, which outlines a strategic framework to ensure long-term water security and resilience across the country.

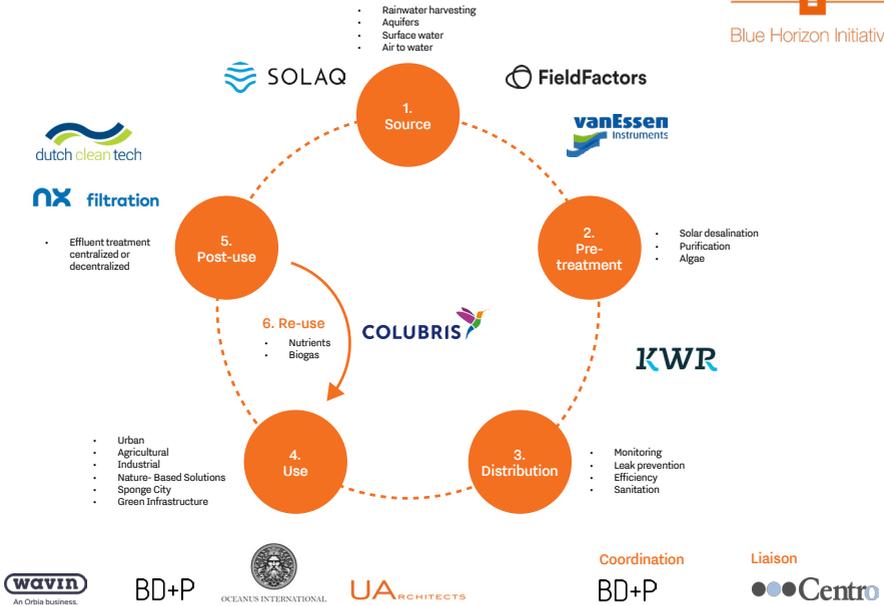
Water scarcity remains a central priority for improvement under this plan, and the Netherlands, a global leader in water management, is an ideal partner to support Mexico in achieving its objectives. Through the Public-Private Partnership, the Dutch water sector offers cutting-edge solutions that align with the goals of the national plan, supporting efforts to enhance water access, optimise infrastructure, and build resilience to climate change.

The Blue Horizon Initiative: a commitment to sustainable solutions

The Blue Horizon Initiative is a public-private partnership leveraging Dutch expertise to support Mexico's water management goals. This initiative directly addresses specific regional priorities across Mexico, including water scarcity, wastewater treatment and infrastructure development in areas such as Jalisco, Quintana Roo, and Estado de Mexico.

Dutch innovations in water reuse, efficient irrigation systems, and integrated water management offer sustainable solutions to help meet water availability goals. Where wastewater treatment and infrastructure are key priorities, partnerships between government, the private sector, and local stakeholders will foster tailored solutions. For example, Nature Based Solutions (NBS), a hallmark of Dutch expertise, which provide sustainable and environmentally friendly approaches to water management.

By harnessing Dutch knowledge and fostering collaborative efforts, the Blue Horizon Initiative aims to create lasting, region-specific solutions that will help Mexico reach its water goals.



A shared vision for sustainable water solutions

The partnership between the Netherlands and Mexico holds great value for both nations. By combining Dutch innovation and expertise with Mexico's commitment to sustainable water management, we aim to create long-term solutions that help meet key water goals.

The shared vision for Mexico's water future is centred on achieving water security, enhancing resilience, and applying Nature-Based Solutions to support water availability goals. Through our collaboration, we will not only contribute to Mexico's water aspirations but also create a positive, lasting impact on the global community.

The Netherlands is committed to supporting Mexico in achieving its water security objectives. Through innovation, knowledge exchange, and context-specific solutions, we are confident that our ongoing collaboration will drive meaningful progress in Mexico's journey towards a sustainable water future.

Innovating water solutions, together!

Coordinator

BD+P

Beccan Davila
Puentes

Architects and Planners

BD+P is an urban planning practice that designs and implements integrated strategies for land use, water management, and public space. Its work tackles complex urban and environmental challenges through locally rooted solutions, combining in-depth contextual analysis with participatory and interdisciplinary methods.

www.beccandavilapuentes.nl

Partners



Colubris is a developer of sustainable wastewater treatment systems, solid waste separation, and biorecovery solutions. Colubris designs tailor-made systems that minimize chemical use, reduce sludge production, and lower operational costs. Their technologies can even generate energy or fuel, enabling near-zero operating costs and maximum circularity.

www.colubriscleantech.com/int



Dutch Clean Tech is a company committed to the development and financing of sustainable water projects. It facilitates investment in innovative water treatment technologies through an impact bond model, enabling municipalities and industries to access efficient solutions without the burden of high upfront costs.

www.dutchcleantech.nl



FieldFactors designs green infrastructure systems for urban and industrial stormwater management. Their solutions support aquifer recharge and enhance water resilience in cities by integrating nature-based strategies into the built environment.

www.fieldfactors.com

KWR

KWR is a centre of excellence “Bridging Science to Practice”, fostering knowledge-driven decision-making into practical, applicable solutions for governments, utilities, and industries, with a focus on sustainable water management, circular economy strategies, climate resilience, and digital water innovations.

www.kwrwater.nl/en



NX Filtration is a leading provider of direct nanofiltration membrane technology. Its solutions remove emerging contaminants and optimise water use in industrial processes, offering a compact, sustainable, and chemical-free approach to filtration.

www.nxfiltration.com



OCEANUS INTERNATIONAL

Oceanus International are experts in coastal protection, erosion control, and climate adaptation using Nature-based Solutions (Nbs). Their strategies combine sustainable engineering with innovative financing models, such as carbon credits and eco-tourism, to ensure long-term economic viability. size distribution.

www.oceanusinternational.com



Solaq creates clean water from air! Anywhere. Its modular, containerized systems use thermal energy to produce 2000 or 5000 liters of water each day. Independent of climatological conditions, Solaq offers a safe, sustainable, and affordable alternative to water trucking, ensuring reliable water access in remote, arid, or underserved regions.

www.solaq.nl



UArchitects is an architecture firm focused on sustainability and regenerative design. UArchitects promotes the integration of Nature-based Solutions into industrial and urban infrastructure, contributing to resilient, inclusive, and future-proof environments.

www.uarchitects.com



Van Essen Instruments is a company specialising in high-precision water monitoring. Their Diver® dataloggers measure groundwater levels, temperature, and conductivity, supporting applications in hydrology, mining, and water management.

www.vanessen.com



An Orbia business.

Orbia's Building & Infrastructure business **Wavin** is an innovative solutions provider for the global building and infrastructure industry. Orbia Wavin is advancing life around the world by building healthy, sustainable environments for global citizens.

www.wavin.com

Curious to learn more? Get in touch!

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