



BORDA (Bremen Overseas Research and Development Association), is a non-profit **civil society expert organisation** headquartered in Bremen (Germany). BORDA provides innovative, demand-oriented support in urban development, and in the provision of **essential public services** for all:

Clean Waters, No Waste - Liveable Cities.

With a competent international network, national and local partners, and strategic alliances in over 25 countries, BORDA works in an integrated manner towards the realisation of the Sustainable Development Goals and the New Urban Agenda.

Together with stakeholders at multiple interventions levels (e.g. communities, municipalities, governmental institutions, utilities, service providers and the private sector), BORDA supports **urban water management** with particular focus on polycentric urban planning processes; water; wastewater; solid waste and faecal sludge management. Within this context, BORDA also contributes to the strengthening of institutional and social structures to ensure the sustainable operation and maintenance of implemented sanitation infrastructures.



BORDA is active around the globe

BORDA promotes the principle of progressive implementation.

With over 40 years of professional expertise, knowledge gained through thousands of worldwide implementations, applied research, and a holistic quality management system, BORDA supports the community of practice as a trusted development partner with the:

- Elaboration of innovative solutions - including further mainstreaming and scaling-up
- Facilitation of complex decision making processes
- Formulation of effective policy recommendations as well as high-quality product and process standards.



BORDA's work especially relates to the Sustainable Development Goals 6, 11 & 17

With the introduction of the **Sustainable Development Goals** in 2015, the global community has committed to end poverty, protect the planet, and ensure that all people enjoy peace and prosperity by the year 2030. The 17 Goals and 169 targets build on the Millennium Development Goals, reaffirming, for instance, commitments regarding the human rights to safe drinking water and sanitation, while introducing new measures such as climate change, innovation and sustainable consumption.

In October 2016 at the UN HABITAT III Conference in Quito (Ecuador), BORDA and its partners witnessed the adoption of the **New Urban Agenda**. This framework document, HABITAT – the UN Programme for Human Settlements – lays out guiding principles for future urban development and provided a toolbox for

municipal stakeholders for the realisation of 'sustainable cities and human settlements for all'.

The term '**Progressive implementation**' draws on the UN principle of progressive realisation. This principle affirms the state's duty to take deliberate and targeted steps towards meeting the human rights to water and sanitation. It recognises that full realisation is a long-term process that is often constrained by economic, political and technical limitations. Thus, full realisation is often achieved incrementally. The scaling-up of suitable technical solutions with an accompanying and realistic service-environment should be promoted and introduced where applicable, focussing on the whole sanitation value chain within a step by step or phased approach.



In **Southeast Asia**, BORDA is active in Indonesia, Cambodia, Laos, Myanmar, the Philippines and Vietnam. We work together with professional local partner organisations. At the regional level, we cooperate with the recognised Asian Institute of Technology (Bangkok), as well as other international partners.

Together with our partners, in cooperation with selected cities, we are addressing the Sustainable Development Goals and the New Urban Agenda by applying an **Integrated Sanitation approach**.

This approach provides **tailor-made system solutions** for specific parts or districts of a city for the **management of urban waters**.

Considering the particularities of local conditions, specific **instruments, methods and modules** are selected and **applied as system solutions**.

The approach considers the interconnectedness of:

- Planning aspects
- Technical aspects related to wastewater, solid waste, and faecal sludge management
- Managerial aspects in terms of operation and maintenance as well as regulatory set ups and
- Capacity building aspects.

Depending on the respective technical, financial and managerial capacities available, system solutions can be implemented progressively.

Crucial aspects for the successful application of system solutions are knowledge transfer and exchange, as well as capacity building.

Therefore, we support the setup of the **City Alliance 'People. Sanitation. Cities'** – an interest group of partner cities implementing system solutions.

The objectives of the city alliance are to:

- Form an internationally linked community of practice on Integrated Sanitation
- Communicate and bring forward the interests and needs of cities towards national decision makers and regional stakeholders related to the application of system solutions
- Lobby system solutions as a contribution to the Sustainable Development Goals and the New Urban Agenda towards local, national, regional and international stakeholders
- Establish a regional knowledge hub and exchange network.

Instruments, methods and modules – applied as system solutions

