

Mainport Rotterdam

An integrated approach involving both economic and environmental objectives



The port of Rotterdam is by far the largest and most important port in Europe. However, after decades of growth, the existing port area reached its spatial limit. To continue a meaningful role in Europe it was absolutely necessary to expand. Maasvlakte 2 is now the expansion of the port of Rotterdam. Directly west of the existing port and industrial area in the North Sea, a new European location for port activities and industry was created. The future of the port is of course not only important because of its position in the market; the quality of life and environment in that area is equally things to be thought about. To develop Maasvlakte 2 further in a sustainable way and at the same time include the environment and quality of life, early consultations were started with neighboring communities and interest groups.

Role of Twynstra Gudde

From 2008, Twynstra Gudde supported Rijkswaterstaat in various roles, for instance coordinating the establishment of monitoring- and evaluation programs and giving advice on the implementation and operationalization of the organization. An important role was the support of the decision making process through Strategic Alliance Management, a project management method based on the Mutual Gains Approach.

“An important role was the support of the decision making process.”

Delta Plan Bangladesh

An entirely new approach to water management



Netherlands and Bangladesh are about to collaborate on the Bangladesh Delta Plan 2100. It is very important for Bangladesh to create a solid strategy when it comes to safety issues and how to structure the available water in relation to sudden climate changes and economic developments.

The knowledge and principles the Netherlands have developed in the Delta Program will also be used by Bangladesh to create a long-term strategy, linked to the existing water policy. The objective is to work together on sustainable delta management, integrated work on water tasks and managing crisis situations. Water management in Bangladesh could then be revitalized, particularly by the holistic approach and understanding of the water system as a whole. This will make the water sector as important as agriculture, fisheries, industry and urban development should be reinforced this way.

Role of Twynstra Gudde

Twynstra Gudde is a partner in the consortium including Deltares, Alterra and Mott MacDonald that have set an agreement between the two countries. Our contribution lies in organizing the institutional aspects and deepening and coordinating strategic policies. We train stakeholders in Bangladesh and assist them in the changes they undergo in this process.

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I-STORM

Building a network for knowledge exchange



The I-STORM network unites public administrations of countries that build, manage, operate and maintain moveable storm surge barriers. The network aims to share and exchange experiences and knowledge on operations and maintenance of large movable storm surge barriers: this in order to optimize the management of barriers in an innovative way. I-STORM helps its members to accomplish the highest levels of operational safety and reliability to protect people and property against severe floods.

The I-STORM network works according to the principles of a Community of Practice and therefore cuts across political barriers and interests. The members of I-STORM are all responsible for storm surge barriers. From this mutual interest, they share and exchange concerns, problems, successes and lessons learned, looking for ways to enhance their knowledge.

Role of Twynstra Gudde

Twynstra Gudde helps the I-STORM network to develop its activities and strategy by advising, coordinating, facilitating, stimulating and organizing. This is done on both strategic and operational levels. The main value of the network is that it is a network for members and by members, so most of the work is done by employees of the member organizations. Examples of roles fulfilled by Twynstra Gudde are steering committee meetings, setting the program and facilitating annual conferences and starting up and implementing new activities (teamcoaching).

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Room for the River Nijmegen

Stakeholder and alliance management



To ensure the safety of the Nijmegen region against flooding due to climate changes there needs to be a solid water plan. By shifting the Waaldijk 350 meters inland and the digging of a new secondary channel we ensure the Waal gets more space. An elongated peninsular will be created between the new secondary channel and the River Waal and gives space for housing. This measure is integrated in the new urban development of the city. In this way a new urban river park with space for living, recreation and nature is created.

Through a transparent process, open communication, clear agreements and attention to the 'soft' side of the 'Room for the river' project at Nijmegen Twynstra Gudde helped creating a water management plan that could meet the approval of almost all parties involved.

Role of Twynstra Gudde

Pim Nijssen of Twynstra Gudde was asked to fill the role of stakeholder and alliance manager for this project. In that role he was responsible for building a coalition between public administrations and obtaining public support for the plan. In this, trust and transparency was the base. By being open about the steps in the project and the moments of influence, a strong working ethic was created. By keeping promises and taking others interests seriously and where possible integrate these in the overall plan, support was gained.

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