



# The Building with Nature project

## A climate change adaptation strategy

**Building with Nature (BwN) is a design philosophy in which natural processes deliver a number of benefits varying from protection against flooding and coastal erosion to providing opportunities for nature, recreation and other functions. To date, policy makers and practitioners have not had access to information on the performance of such endeavours in dynamic natural systems, e.g. standards of service, protection, maintenance requirements, design life and whole life cost. This makes it hard to justify BwN solutions alongside or instead of more engineered/hard solutions. It also prevents BwN measures from being included in strategies, models and discussions on jointly funded solutions.**

### **Aim of the project**

The overall aim of the Building with Nature (BwN) project is to make coasts, estuaries and catchments of the North Sea Region (NSR) more resilient to climate change by both applying and learning from the implementation of BwN measures.

### **The project's approach**

BwN-based solutions will be demonstrated at seven coastal target sites in the Netherlands, Germany,

Denmark and Sweden and at six catchment scale sites in Belgium, the Netherlands, Sweden and Scotland. The BwN project uses these living laboratories as examples for creating an evidence base for selecting sites, designing measures and calculating the costs, benefits and effectiveness of measures with a view to ultimately generating business cases.

### **Project results**

The project creates joint transnational monitoring programmes, uses state-of-the-art analysis methods and develops improved designs and business cases. The laboratories generate the evidence base which will enable BwN to be incorporated into the national policy and investment programmes of each of the NSR countries and aims to inform stakeholders and decision makers.

### **Facts & Figures**

Duration:	4 years
Budget:	6.8 million
EC-contribution:	3.4 million
Lead Partner:	Rijkswaterstaat



*Living laboratories for Building with Nature in the NSR*

### Contact

Rijkswaterstaat — Egon Baldal, Project Leader — +31 (0)6 102 91 671  
 egon.baldal@rws.nl — [www.northsearegion.eu/building-with-nature](http://www.northsearegion.eu/building-with-nature)

### Partners

The following partners share knowledge and provide critical mass for the uptake of the Building with Nature philosophy:

