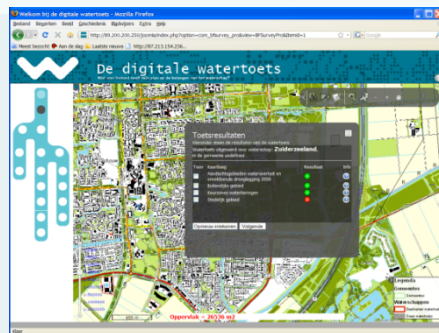
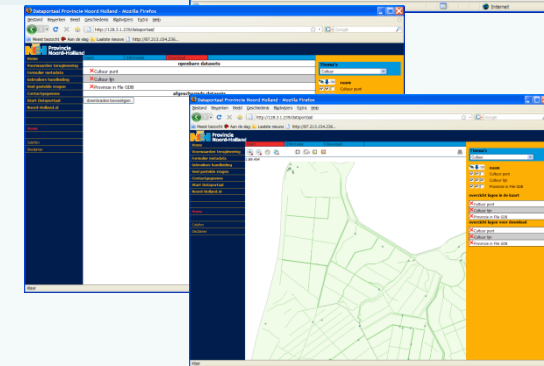
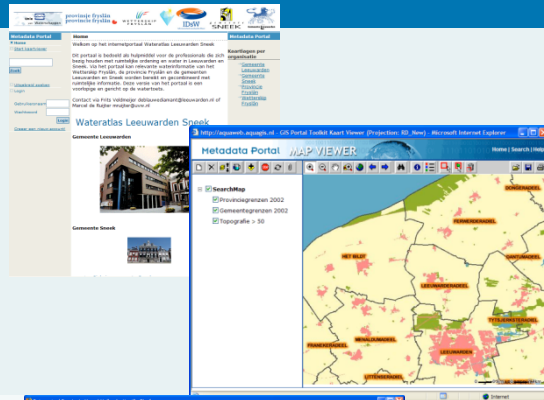


# Lessons learned from SDI Projects in The Netherlands

## Screens



## Project description

### “Blauwe Diamant”

In this project the GIS Portal Toolkit was introduced and tested to support the publication and exchange of data between a province, a water board and two municipalities. The overall goal was to increase the findability and usability of geographical data in the process of planning new infrastructure. The data and metadata for a number of datasets was published on the internet. Search and find functionality was provided to the end user.

### “Data portal for the Province Noord Holland”

Provincial data is used by many organizations in many processes. The province provides this data by means of sending a CD with the necessary files. This takes a lot of time. To speed up this process a central database was developed that contains the data. An internet site provides the functionality to find, explore and download the data. Now people can download the data themselves. It saves the province a lot of time.

### “Digital water check”

The “watertoets” is a process in which the effects that new plans have on the water management are assessed. This implies that the municipality has to check every little plan that is designed. This involves a lot of work for the water board and the municipality. By digitalizing the process and formalizing the steps the check can be performed on the internet.

## Lessons learned

### Listen to your end customer

In this project a portal was developed to enable the designers of municipalities to use the data from other organizations. It was experienced that these end users were not able to use the technology optimally because it was not customized to their needs. Further adaptation to support them in their process is necessary to increase the chance that this way of working will be accepted.

### Find the business case

The reason for Noord Holland to start this project was a clear defined business case. It saves the province a lot of time in selecting, processing and delivering the data to other organizations. This means that by implementing the project, money is saved. This clear business case is necessary to start and sustain the SDI infrastructure.

### Support the process from A to Z

The digital water check is a project in which all the stakeholders in the process are supported with their work from the beginning to the end. All of the steps in the process are predefined and wizard like. The municipality is supported through the entire process from answering questions and uploading or drawing the plan to downloading the end results of the check.