



# Datamanagement Wozep

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## Introduction datamanagement

### RWS

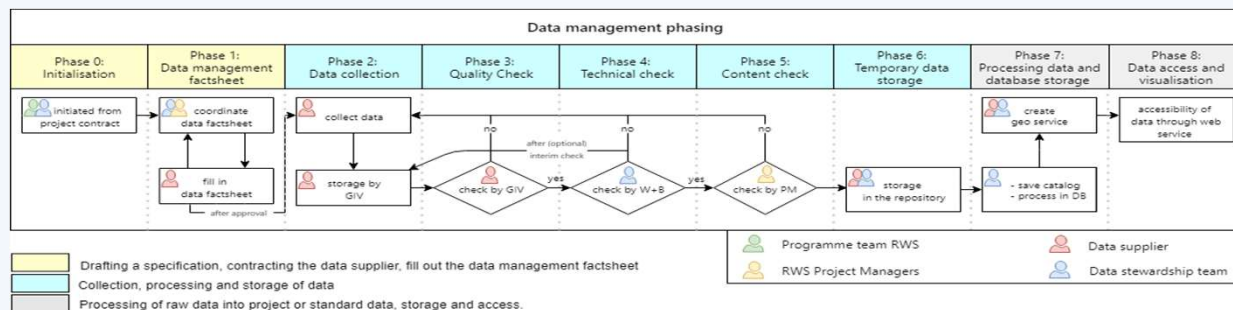
- Is obliged to manage the project data and make it public.
- Decisions based on data must be transparent, tracible and reproducible.

### Data sharing network

- Re-use of Wozep-datasets is important
- Diversity in databases (NL, International)



# We developed a data management proces + documentation



**DATA MANAGEMENT FACTSHEET**

**00. Request details**

|                                   |   |
|-----------------------------------|---|
| Projecting date:                  | Start of the fact-sheet (Project start / 2019)  |
| Project name:                     | Reference of related project or research in programme area  |
| Data supplier / contact:          | (Name)  |
| Lead scientist:                   | (Name)  |
| Contract number:                  | (Number)  |
| Contract start:                   | (Date)  |
| Contract end:                     | (Date)  |
| Short description of the project: | This may not require the format of several paragraphs of information and may be a single sentence. The data management plan is a document that describes the data management activities and procedures that will be used during the project. It is a key document for the data management plan and should be updated as needed for the duration of the project. |
| Project start:                    | (Date)  |
| Project end:                      | (Date)  |
| Project phase:                    | (Date)  |
| Project status:                   | (Date)  |

**01. Data collection**

Describe each dataset that will be used, collected and used during the project.

Describe in detail a description of your dataset:

- What type of dataset will be collected? Will you use any existing data? From where?
- How will data be collected? Or you receive the data collection process? From the supplier?
- What is the frequency of data collection? (Daily, weekly, monthly, quarterly, etc.)
- What is the format of the data?
- How will the data be stored? (On a server, on a cloud, etc.)
- How will the data be processed? (Cleaned, transformed, etc.)
- How will the data be visualized? (Maps, charts, etc.)
- How will the data be shared? (Internal, external, etc.)
- How will the data be archived? (Long-term storage, etc.)
- How will the data be disposed of? (Deleted, etc.)

**02. Data processing**

Describe in detail the data processing activities that will be performed during the project.

- How will the data be processed? (Cleaned, transformed, etc.)
- How will the data be stored? (On a server, on a cloud, etc.)
- How will the data be visualized? (Maps, charts, etc.)
- How will the data be shared? (Internal, external, etc.)
- How will the data be archived? (Long-term storage, etc.)
- How will the data be disposed of? (Deleted, etc.)

**03. Data access and visualization**

Describe in detail the data access and visualization activities that will be performed during the project.

- How will the data be accessed? (Internal, external, etc.)
- How will the data be visualized? (Maps, charts, etc.)
- How will the data be shared? (Internal, external, etc.)
- How will the data be archived? (Long-term storage, etc.)
- How will the data be disposed of? (Deleted, etc.)

Witteveen+Bos logo and footer text.

- **Yellow:** contracting → selection of a data-provider (Phase 0, 1)
- **Blue:** Project Start Up → Data Management Factsheet → Data Storage (Phases 2-6)
- **Grey:** Additional processing, Data storage elsewhere, visualization (Phases 7, 8)

## And use a Data Management System for data storage

### A project-example

- Project: Behavior of harbour porpoise on exposure to underwater noise
- Known as contract nr. 31160611
- 1 Dataset' harbour porpoise behavior
- Status: contract is finished

Go to the website (<https://wozep.nl/>)



## Website (<https://wozep.nl/>)

### The website gives access to:

- Information
- SVN repro (previous DMS)
- Access to large file-server (SFTP)
- Contact form for questions
- Access via GitLAB to the Data Management System

Wozep

Home Toegankelijkheid Contact

### Wind op Zee Ecologisch Programma - Dashboard

|   |   |  |   |  |
|---|---|--|---|--|
| <b>Informatie</b><br>Over het "Wind op Zee Ecologisch Programma"<br><a href="#">Bezoek &gt;</a> | <b>SVN Repo</b><br>Data opslag onder versiebeheer<br><a href="#">Login &gt;</a> | <b>SFTP Server</b><br>Tijdelijke opslag voor grote datasets<br><a href="#">Info &gt;</a> | <b>GitLab</b><br>GitLab server voor versiebeheer<br><a href="#">Bezoek &gt;</a> | <b>GeoServer</b><br>GeoServer voor aansluiting van geo-data<br><a href="#">Bezoek &gt;</a> |
|---|---|--|---|--|

**Over WOZEP**  
Dit is de landing-page van datamanagement van Wozep. Wozep staat voor: Wind op zee; ecologisch programma. Meer informatie over dit programma kunt u vinden via het [Noordzeeloket](#)

**Contact**  
Bij vragen en opmerkingen kunt u contact opnemen via het [contactformulier](#).

Een samenwerking van:

# The Data Management System – How it works

You need to sign in (credentials from W+B):

The screenshot shows the login interface for the WOZEP Data Management System. At the top, it says "Data management system WOZEP" and "The data management system of WOZEP, the Dutch Governmental Offshore Wind Ecological Programme. See <https://wozep.nl>". Below this is a login form with fields for "Username or email" (containing "rina.clemens@witteveenbos.com") and "Password" (masked with dots). There are checkboxes for "Remember me" and a link for "Forgot your password?". A blue "Sign in" button is at the bottom of the form. Below the button, it states: "By signing in you accept the Terms of Use and acknowledge the Privacy Policy and Cookie Policy." and "Don't have an account yet? [Register now](#)".

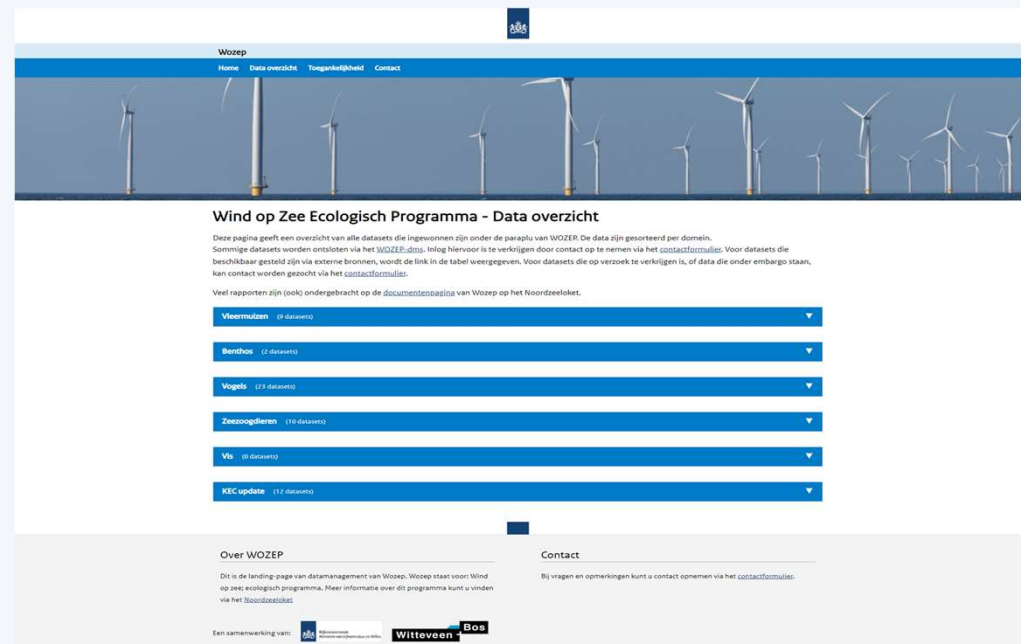
The screenshot shows a navigation menu with several categories, each with an icon, a title, a description, and a list of topics. The categories are:

- Wozep / 00 Data Management** (Developer): section which contains all data factsheets and other files concerning data management. Topics: data management, management, factsheets.
- Wozep / 01 Bats** (Developer): section containing the bat related data, regarding to Wozep. Topics: bat, bat detector, common noctule, + 1 more.
- Wozep / 02 Benthos** (Developer): section containing benthos data from the Wozep programme. Topics: benthos, sediment, soft substrate.
- Wozep / 03 Birds** (Developer): section which contains birds related data of the Wozep programme.
- Wozep / 04 Marine Mammals** (Developer): This item is highlighted with a dark blue rectangular box.
- Wozep / 05 Fish** (Developer)
- Wozep / 06 KEC Update** (Developer): all data related to the Knowledge development for Cumulative Effects (KEC). Topics: underwaternoise, collisions, birds, + 3 more.
- Wozep / 07 Ecosystem Effects** (Developer): containing data related to ecosystem effects.
- Wozep / 08 Other Subjects** (Developer)

## Website additions – planned

- Adding a tab with 'Data overview'
- Shows the 100+ available datasets
- Where to find or request them!

Check the demo !





[www.witteveenbos.com](http://www.witteveenbos.com)