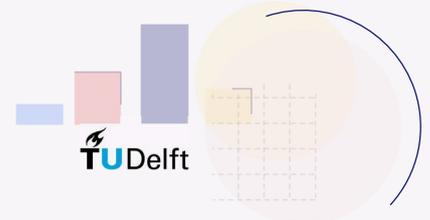


INTERNATIONAL LEVELLE PERFORMANCE DATABASE QUERIES



HOW TO SEARCH THE DATABASE?

STANDARD PROCEDURE

On the homepage you have the possibility to select data via the **map** and via the **dropdown menus**. This menu is divided into basic options and more detailed options. The basic options are shown right: year after, year before, country, case study type and defence type. To find more criteria, click **'+ Add filter criterion'** and choose one.

By **zooming** in on a specific region, you select the known cases in that specific area. The cases in this selected area are shown in the table below the map.

The selected dataset based on your criteria can be downloaded by clicking **'Select all'** followed by **'Export selection'**.

Click on **'Learn more'** to see an example of searching and working with data of internal erosion.



SEARCH EXAMPLES

Give me all the detailed (level 3) breaching datasets

1. Add filter criterion
2. Select custom filter
3. Choose 'primary failure mechanism'
4. Select Breach and click
5. Select 'detail level' and choose level 3

After selection of the criteria (primary failure mechanism and detail level) click on **select all** and **export selection**.

Give me all photos of dune failures

1. Add filter criterion
2. Select 'defence type'
3. Choose 'dune'
4. Click on the available selection and 'export selection'
5. Select 'custom selection' and 'photos'

After this procedure The photos of this selection will be downloaded

WHAT CAN YOU SEARCH FOR?

METADATA

COUNTRY
CASE STUDY TYPE
DEFENCE TYPE
FAILURE MECHANISM
DATA DETAIL LEVEL
and more

LOAD AN CIRCUMSTANCES

OBSERVED SIGNS BEFORE FAILURE
TYPE OF HYDRAULIC LOAD
CONTRIBUTING FACTORS
RETURN PERIOD
SPECIFIC GEOMETRY OF LEVEE OR STRUCTURE
and more

GEOMETRY AND PROCESS

SLOPE OF LEVEE
LEVEE MATERIAL
LENGTH AND WIDTH
DURATION OF BREACH FORMATION
SPECIFIC GEOMETRY OF LEVEE OR STRUCTURE
and more

MORE INFORMATION

WE WELCOME NEW CONTRIBUTIONS AND USE OF THE DATABASE. WOULD YOU LIKE TO SUBMIT ENTRIES? OR NEED MORE INFORMATION? VISIT LEVEEFAILURES.TUDELFT.NL OR CONTACT US AT LEVEEFAILURES@TUDELFT.NL