



# World Environment Day

5 June 2023

Statistical Office  
in Warszawa

warszawa.stat.gov.pl/en/

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**Small retention<sup>a</sup>** is a simple way to collect water in the area. It allows us to stop or slow down the flow of waters, while caring for the development of the natural environment. Construction of small reservoirs, ponds, afforestation, renaturation of small rivers and protection of wetlands – these are local actions. In combination with

investments in the field of high retention, they are an effective tool in counteracting the effects of drought and flood.

More information on the website of the Polish Waters National Water Holding: <https://www.wody.gov.pl/edukacja/na-czym-polega-mala-retencja>

## NUMBER OF SMALL WATER RETENTION FACILITIES IN 2021 (IN UNITS)

AS OF 31 DECEMBER

WIELKOPOLSKIE  
**6 894** ↑92

MAZOWIECKIE  
**5 683** ↓215

LUBUSKIE  
**4 385** ↑5

DOLNOŚLĄSKIE  
**3 847** ↓160

ZACHODNIOPOMORSKIE  
**3 444** ↓34

WARMIŃSKO-MAZURSKIE  
**2 622** ↑202

ŚLĄSKIE  
**1 226** ↑80

OPOLSKIE  
**1 016** ↓50

MAŁOPOLSKIE  
**825** ↓54

KUJAWSKO-POMORSKIE  
**748** ↑16

ŁÓDZKIE  
**684** ↑9

PODLASKIE  
**385** ↑2

LUBELSKIE  
**126** ↑41

PODKARPACKIE  
**114** ↑4

POMORSKIE  
**106** ↑10

ŚWIĘTOKRZYSKIE  
**103** ↑1

## CAPACITY OF SELECTED SMALL WATER RETENTION FACILITIES IN MAZOWIECKIE VOIVODSHIP IN 2021 (IN DAM<sup>3</sup>)

AS OF 31 DECEMBER



**5 683** facilities in total with a total capacity of **58 612.4**  
↑ 3 873.7

### LAKE DAMMING FACILITIES



**3** facilities with a total capacity of **1504.6**

### ARTIFICIAL WATER RESERVOIRS



**549** reservoirs with a total capacity of **23 934.7**  
↑ 225.9

### FISH PONDS



**272** ponds with a total capacity of **28 514.0**  
↑ 3 509.0

### DAMMING STRUCTURES



**4 805** objects with a total capacity of **4 636.2**\*

1 dam<sup>3</sup> = 1000 m<sup>3</sup>

## INVESTMENT OUTLAYS FOR THE CONSTRUCTION OF SMALL WATER RETENTION FACILITIES BY SELECTED SOURCES OF FINANCING IN 2015-2021 (IN THOUSAND PLN)

Poland — **685 545.2**

Mazowieckie Voivodship — **46 383.9**  
**6,8%** of domestic outlays

### FINANCED BY LOCAL GOVERNMENTS

**10 128.5**  
**8.0%**



### FROM STRUCTURAL FUNDS

**9 345.0**  
**2.2%**



### FROM THE VOIVODSHIP'S BUDGET

**6 253.0**  
**36.2%**



### FROM THE POLISH WATERS NATIONAL WATER HOLDING

**3 765.4**  
**7.7%**



### FROM THE ENVIRONMENT PROTECTION AND WATER MANAGEMENT FUND

**1 374.0**  
**3.3%**



When publishing Statistical Office data, please indicate the source.

Rate  
the study



↑↓ Increase/decrease compared to 2015.

↔ Bez zmian w stosunku do 2015 roku.

\* No data on the capacity of damming structures for 2015.

Source: data on small water retention facilities from the Ministry of Maritime Economy and Inland Navigation.