



REPUBLIC OF SLOVENIA
COURT OF AUDIT

AUDIT REPORT

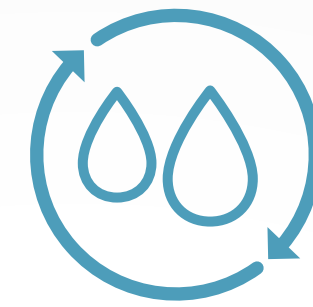
Efficiency of long-term drinking water resources conservation

Performance audit

Audited period: 1 January 2016 to 31 December 2017



Drinking water resources in Slovenia



Although **surface water bodies** provide only for **3 %** of drinking water **supply**, **all water bodies must be protected due to water circulation.**

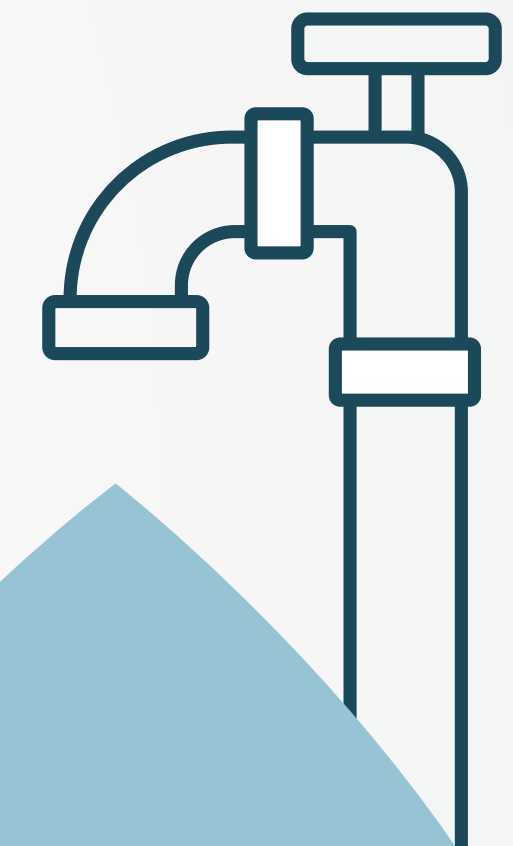
155

surface water bodies

21 =

groundwater bodies

97%
of drinking
water supply



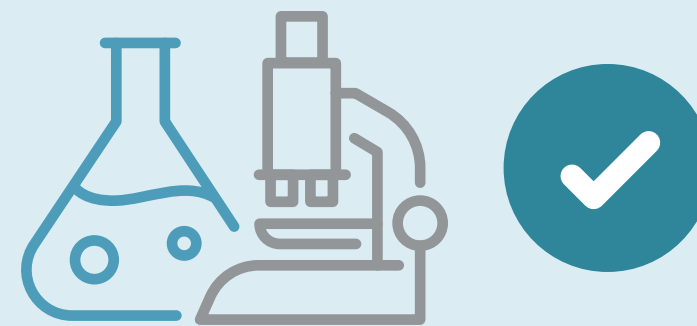
State of waters in Slovenia



62 out of **155**

surface water bodies are
holding poor water status

(assessment does not include the
level of mercury in organisms)



Ministry of the Environment
by state monitoring **gathered**
data for water status
assessment which is made
every 6 years.



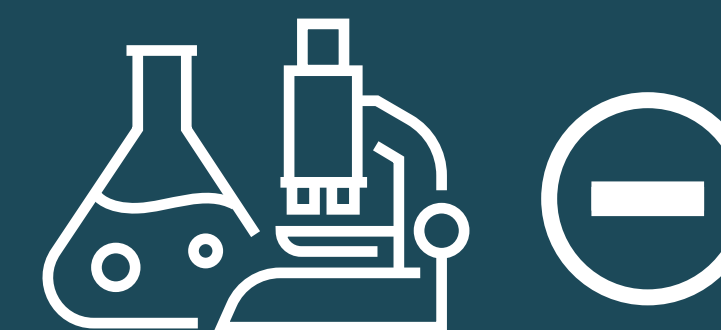
All substances harmful to waters
due to human activity **cannot be**
detected by monitoring



3 od **21**

groundwater bodies are
holding poor water status

(Savinjska kotlina, Dravska kotlina
and Murska kotlina basins)



Monitoring of deep aquifers
(also thermal) **is insufficient**

Surface water stress – important impacts



**Ministry of the Environment
identified main threats**

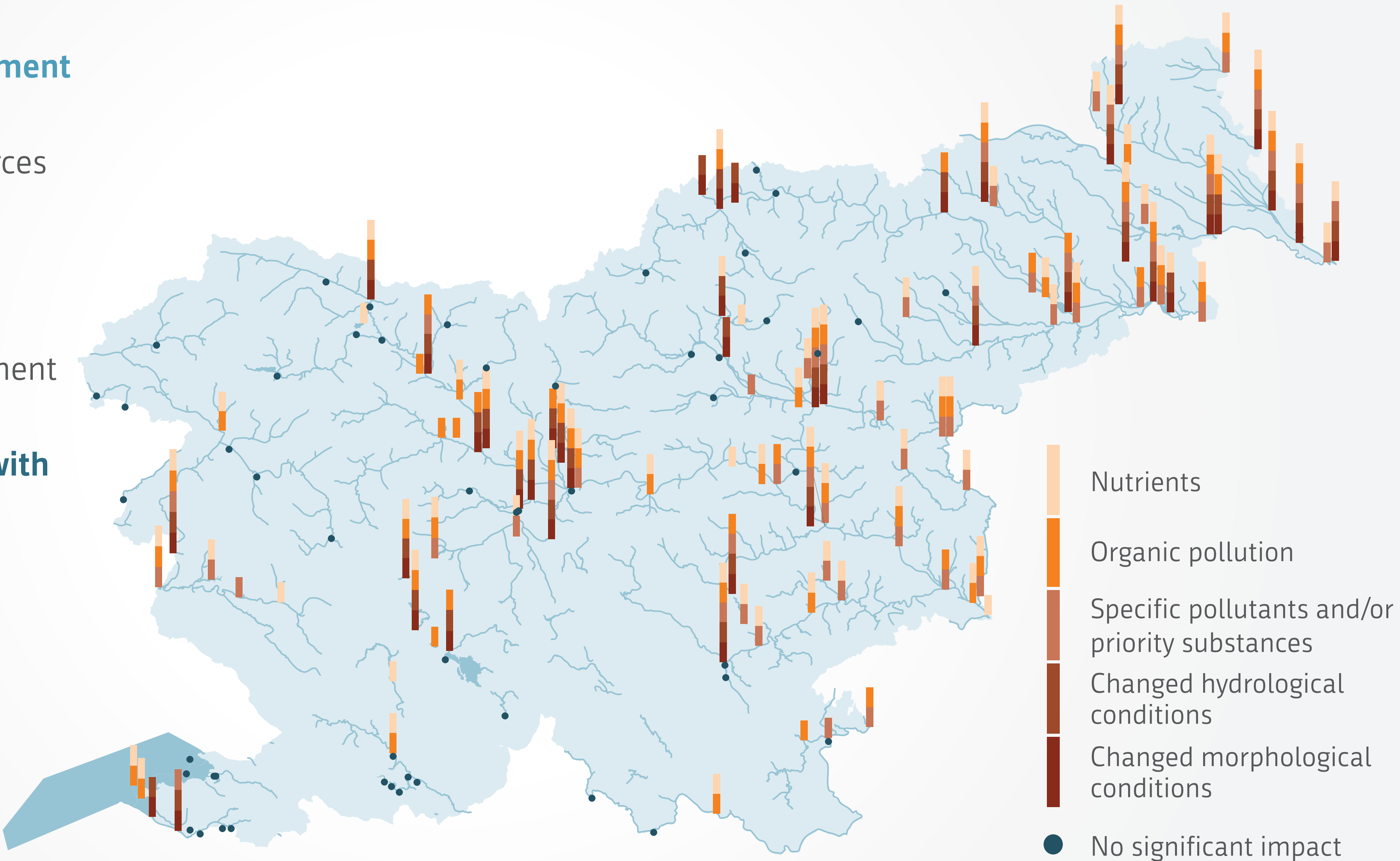
to drinking water resources
(due to human activity)



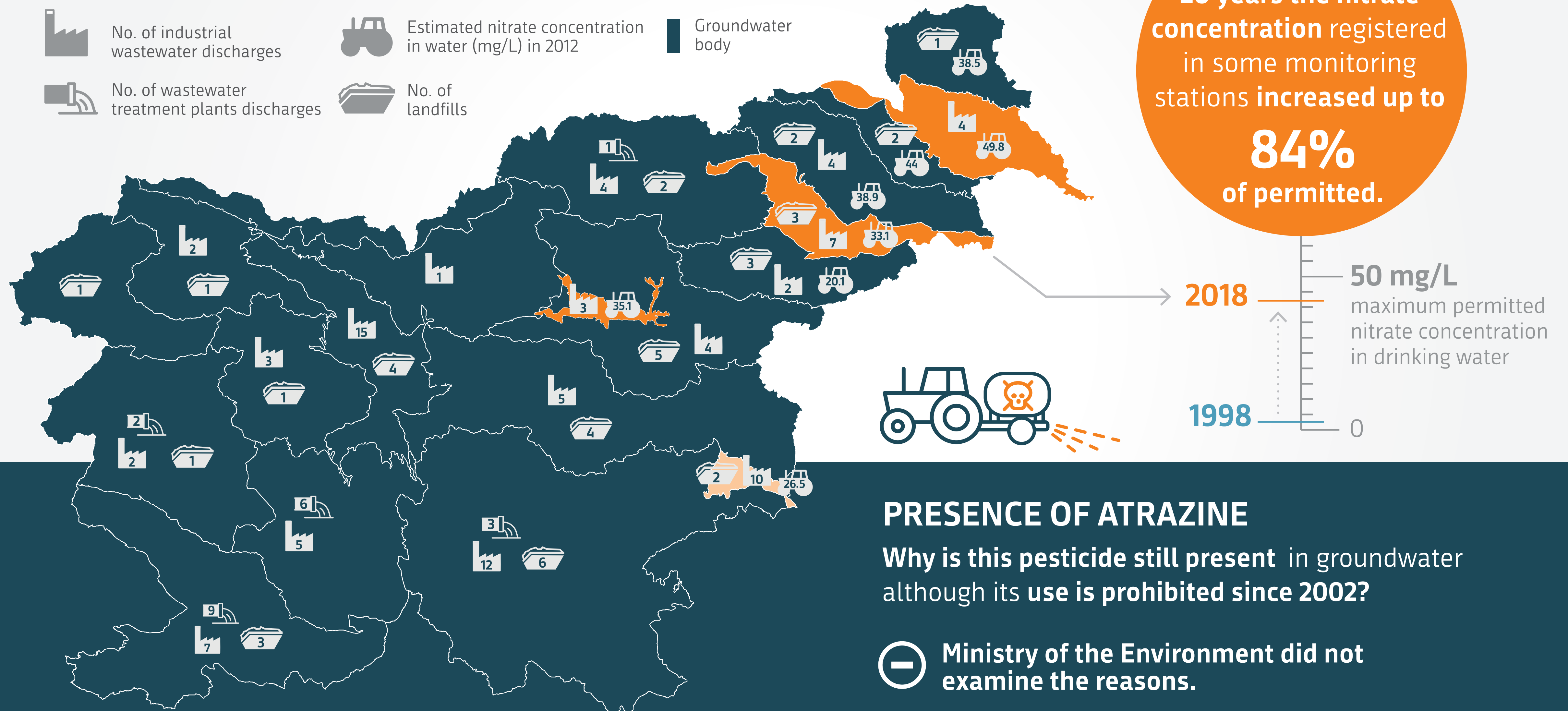
**Ministry of the Environment
mostly failed to ensure
comparability of data with
previous years**



**Actual water stress
may be even higher
than estimated**



Groundwater stress – important impacts



OBJECTIVE – good water status by 2021

is not expected to be achieved, though the measures have been adopted

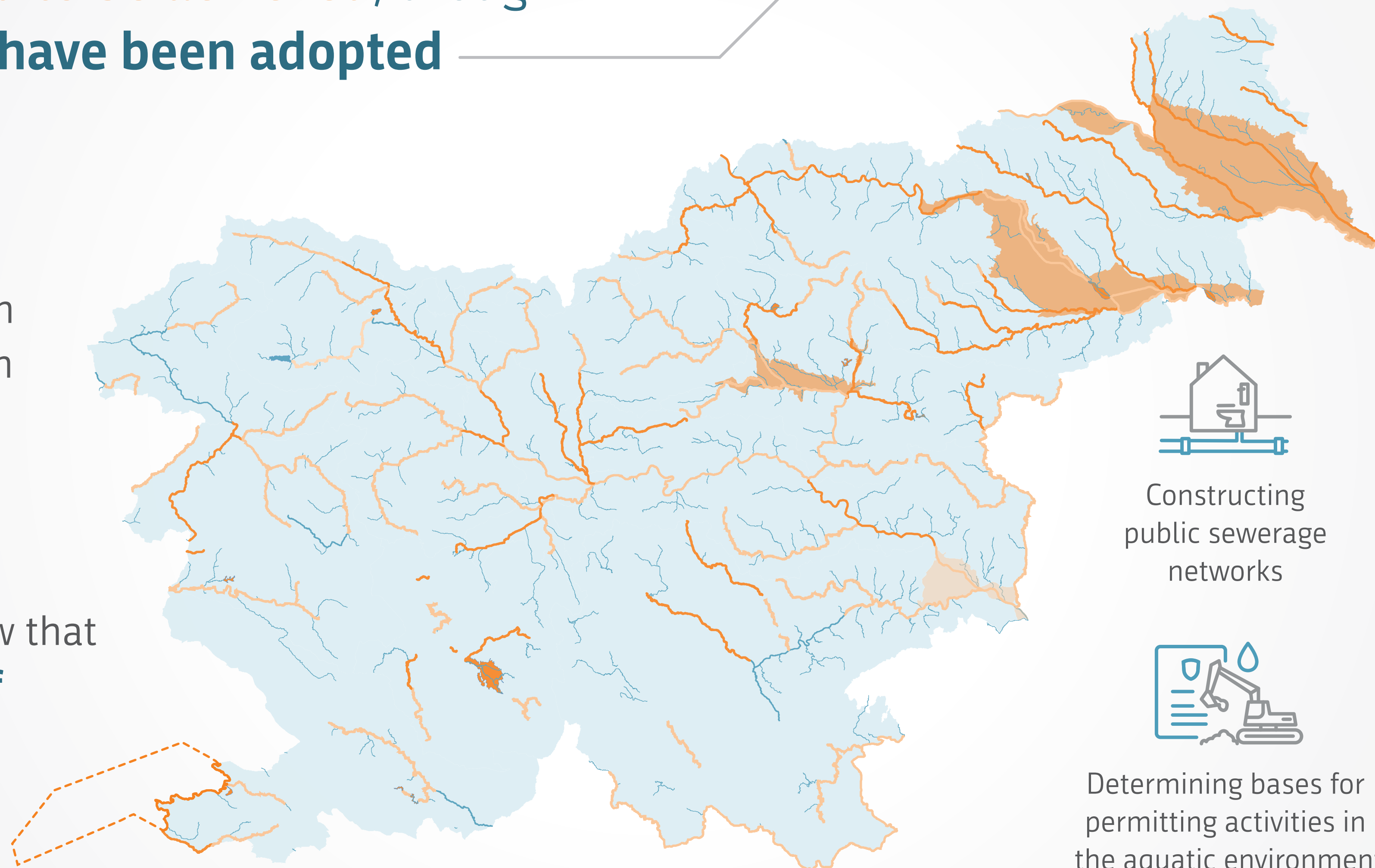
MEASURES



Partial reporting on the implementation of measures



Available data show that **implementation of measures is less effective than planned**



Adapting agricultural practices



Constructing public sewerage networks



Designation of water protection areas



Determining bases for permitting activities in the aquatic environment



Strengthening inspection

— Will be achieved — May not be achieved — Will not be achieved

OPINION OF THE COURT OF AUDIT



Ministry of the Environment
was partially efficient in
long-term drinking water
resources conservation.

Concern for clean water

is the responsibility of
every single one of us
– **let us not wait
for tomorrow.**

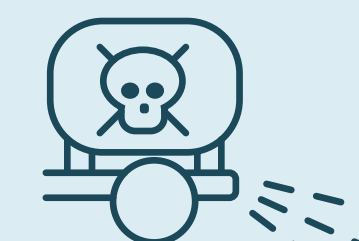
OUR NEXT STEP

After the completion of the audit, the Court of Audit **decided to carry out a new audit** at the **Ministry of Agriculture, Forestry and Food and Ministry of the Environment and Spatial Planning** on the effectiveness of **reducing the level of nitrates** from agricultural resources in waters.

DEMANDS



Ministry of the Environment must ensure that the condition of **deep aquifer** of Dravska kotlina basin shall not deteriorate



Ministry **must examine the reasons for the unallowed presence of atrazine in groundwater**

RECOMMENDATIONS

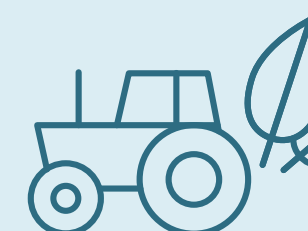
to the Ministry of the Environment



To consider possible regional water scarcity when drawing up water management plan



To ensure comparability of water stress analyses with previous years



To propose additional measures for reducing the level of nitrates from agricultural resources in waters



To define indicators for establishing efficiency of measures