MERATCH
Measure & Watch Online

Solution of

GOSPACE LABS

Digitálne riešenia vodných systémov
27.11.2025

Dr. Andrej Mošať

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Measure & Watch Online

Rieka Poprad 25.12.2022,

https://www.noviny.sk/krimi/728039-ropne-latky-sa-vlievaju-do-rieky-no-namiesto-riesenia-problemu-stale-hladaju-vinnika

Slatina Zvolen 25.10.2025, …

https://www.imeteo.sk/spravy/ropne-skvrny-na-hladine-slatiny-nebezpecne-latky-vyplavilo-pocas-silnych-zrazok

TVRDOSŤ VODY – WATER HARDNESS

Water Hardness effect on hip fracture risk, a spatial analysis of nationwide hospital admissions in Portugal, from 2000 to 2010

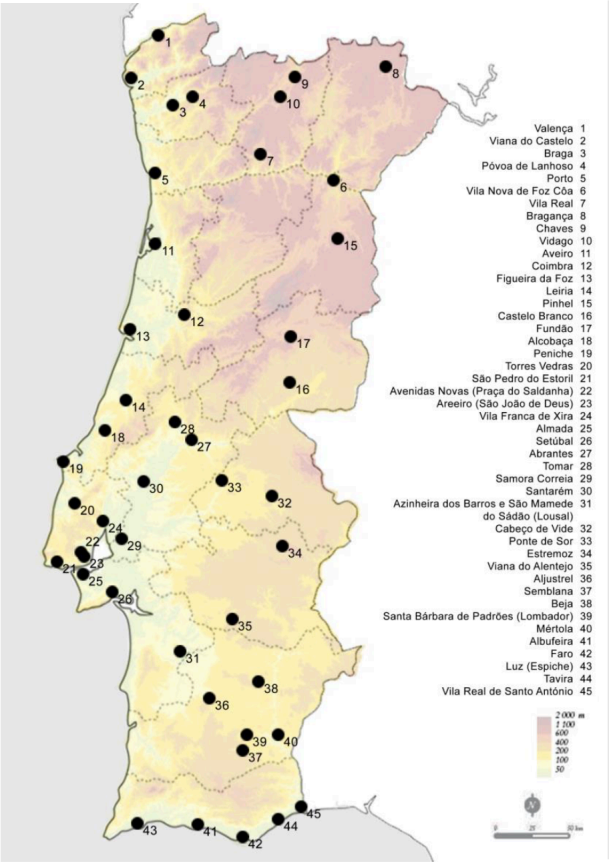
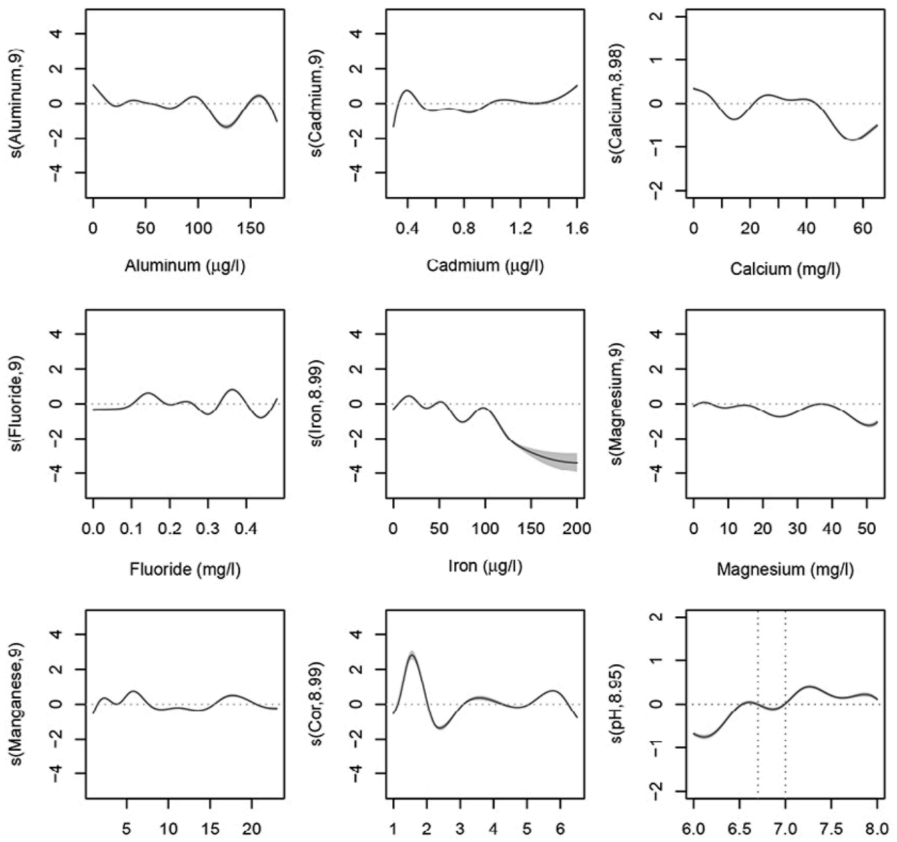
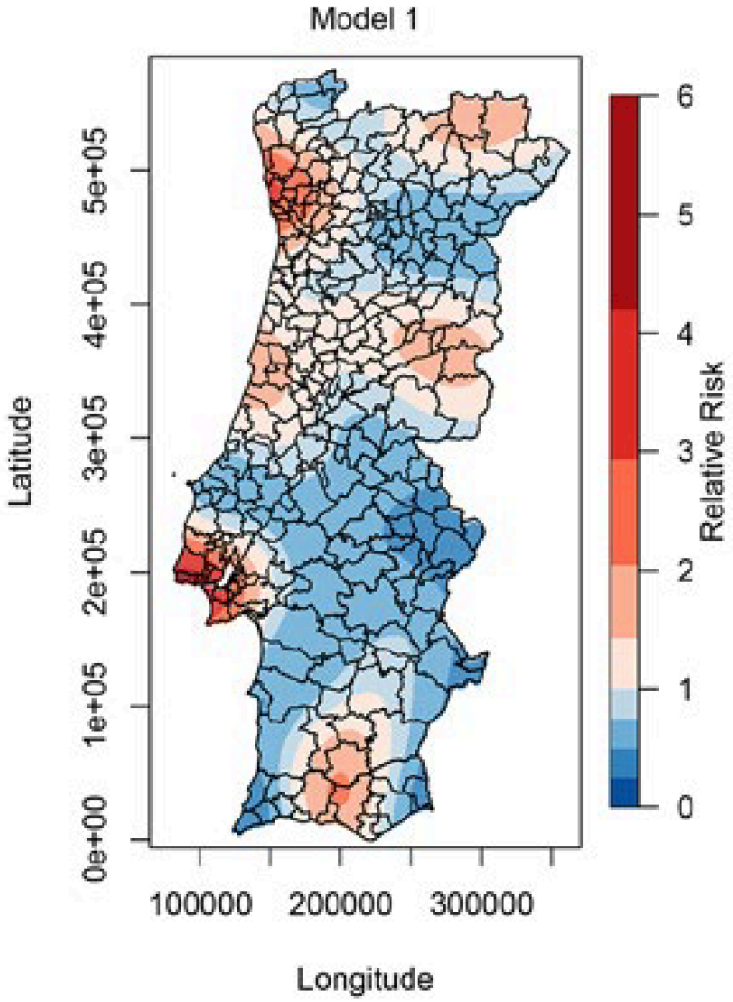


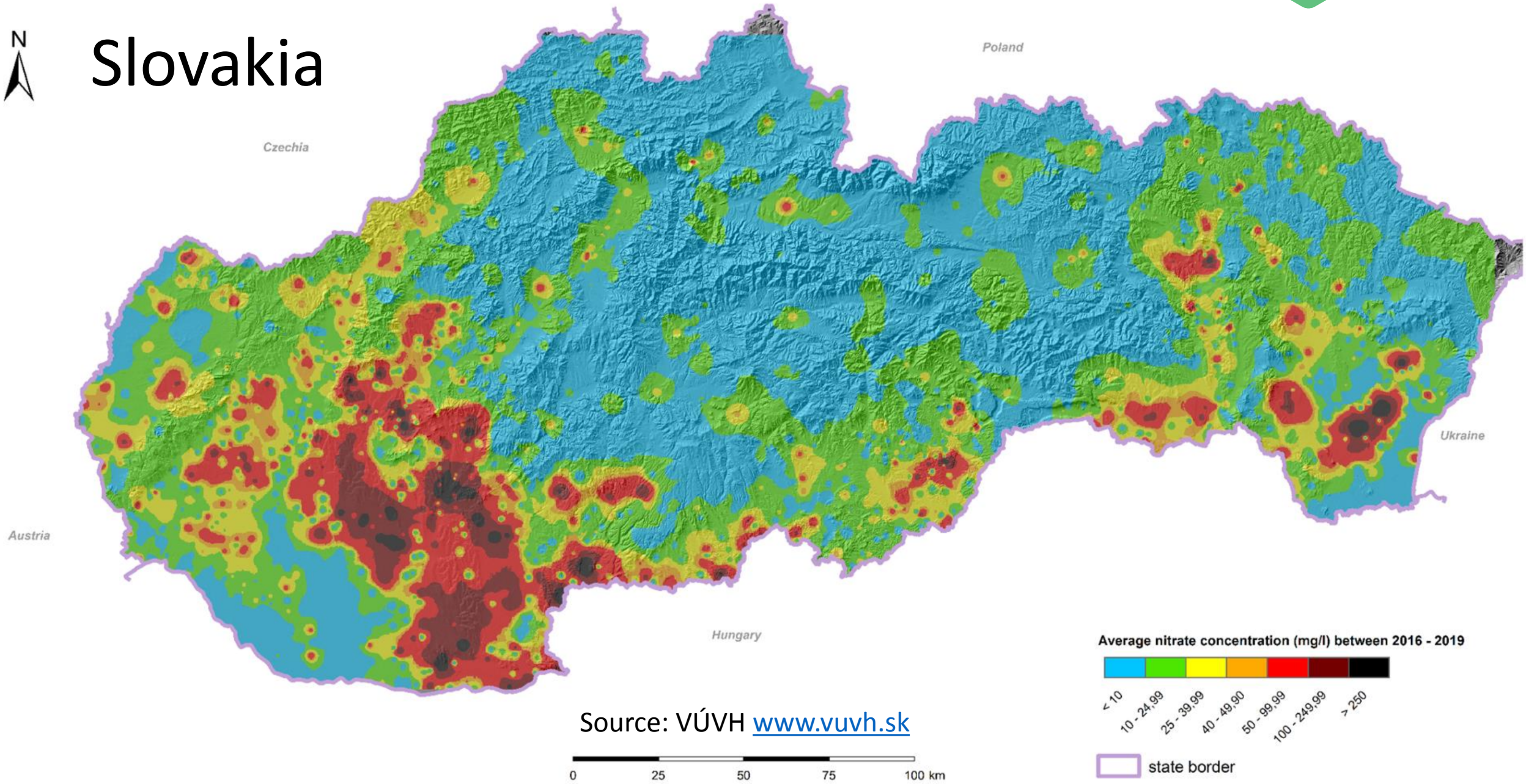
Figure 1 - Map of Portugal with the locations of the sampled public waters.

Figure 4 – Estimated drinking water composition effect on hip fracture risk and 95% confidence interval





Slovakia



Source: VÚVH www.vuvh.sk

Asociácia rakoviny hrubého čreva a dusičnanov v podzemnej vode

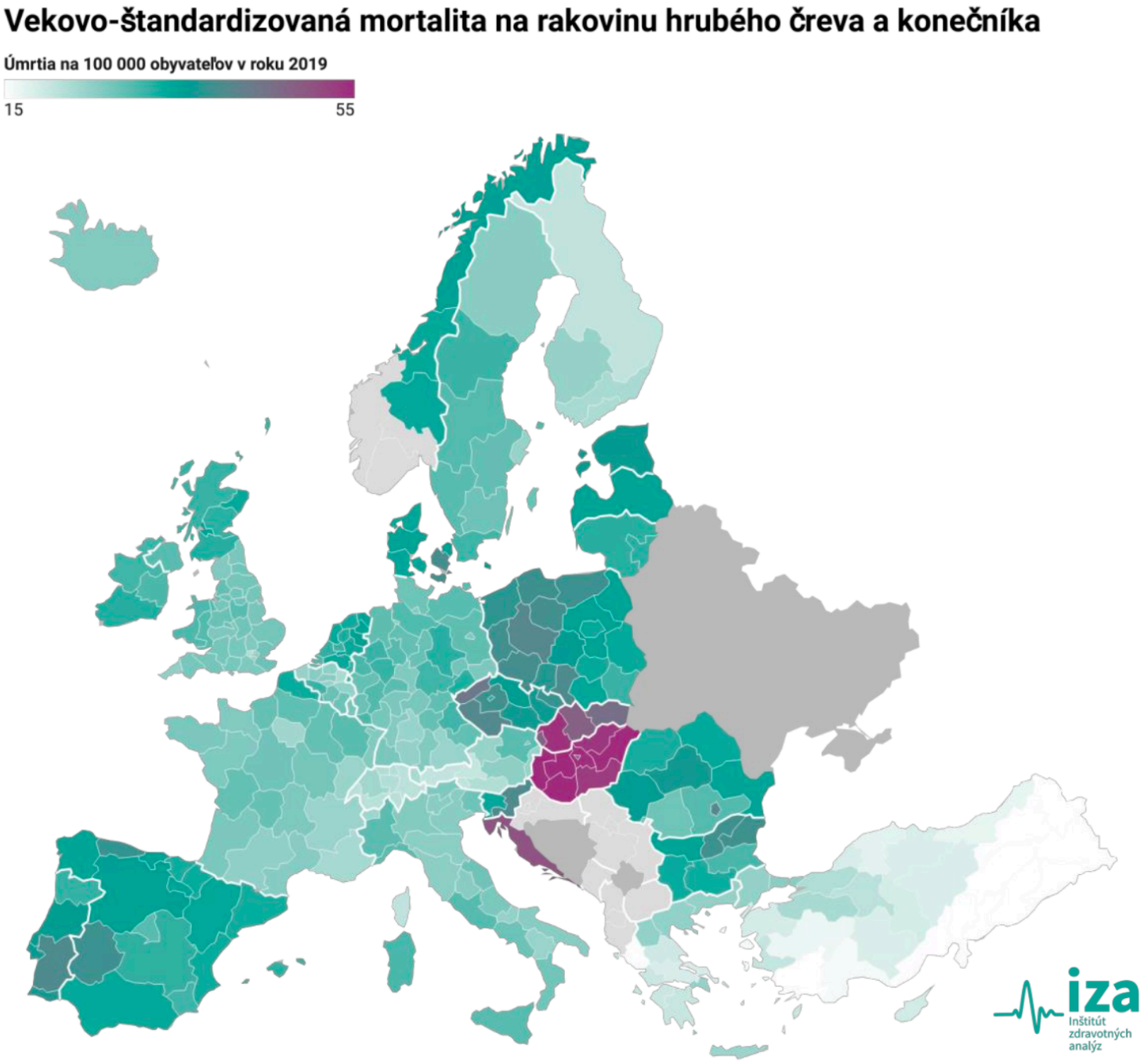
Imrich Berta, Veronika Rybanská, Andrea Rusnáková

18.09.2024

MINISTERSTVO ZDRAVOTNICTVA SR

iza

Stredná Európa je región s vysokou úmrtnosťou na rakovinu hrubého čreva a konečníka



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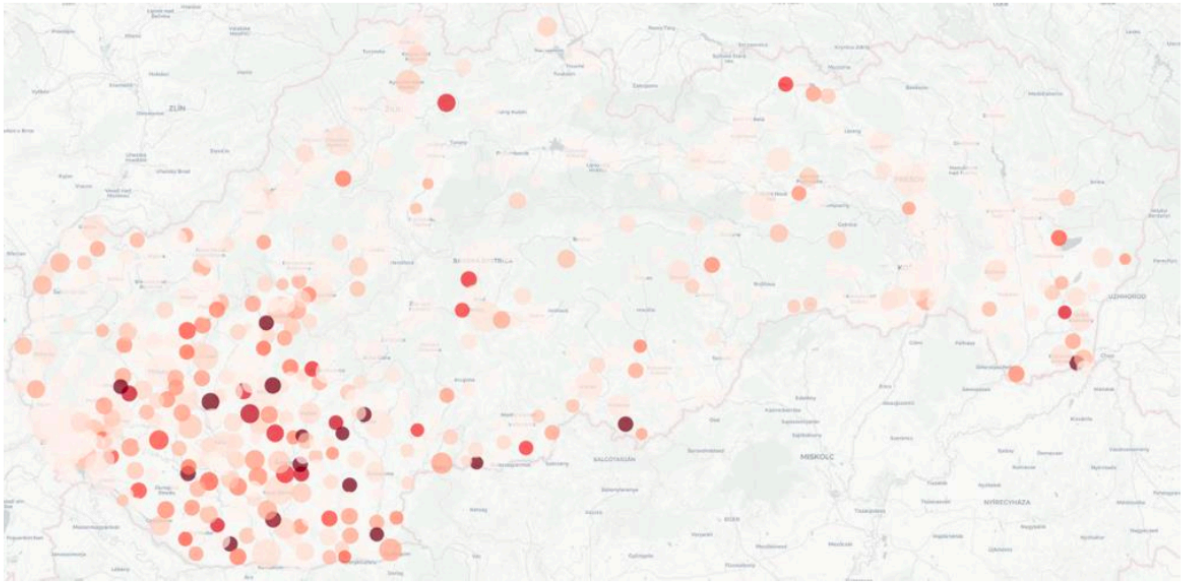
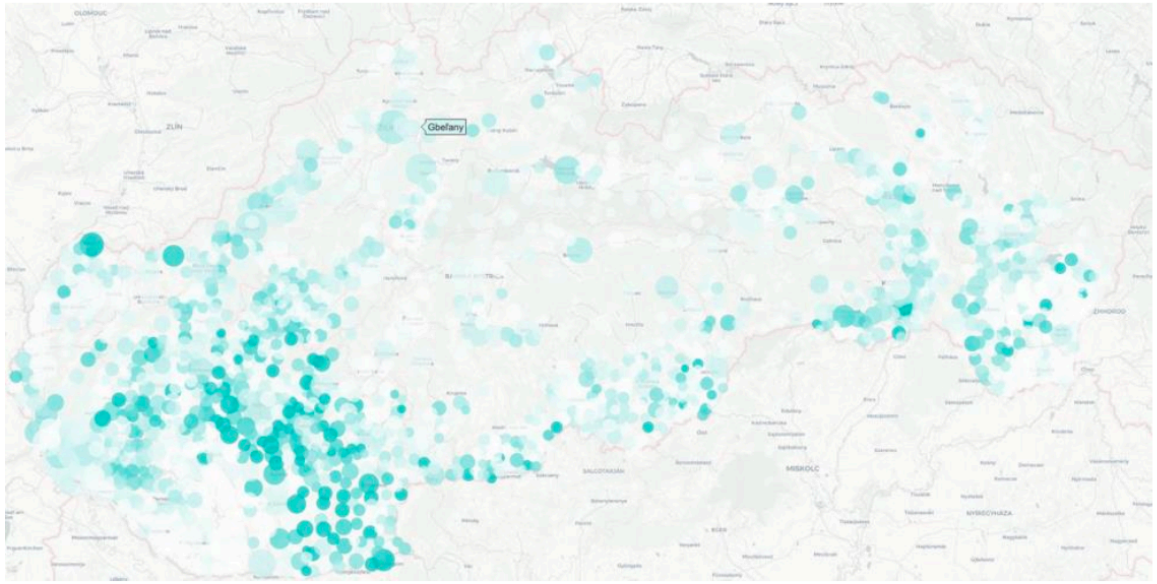
Korelácia je viditeľná aj na mape





Koncentrácia dusičnanov

Incidencia C18-C21

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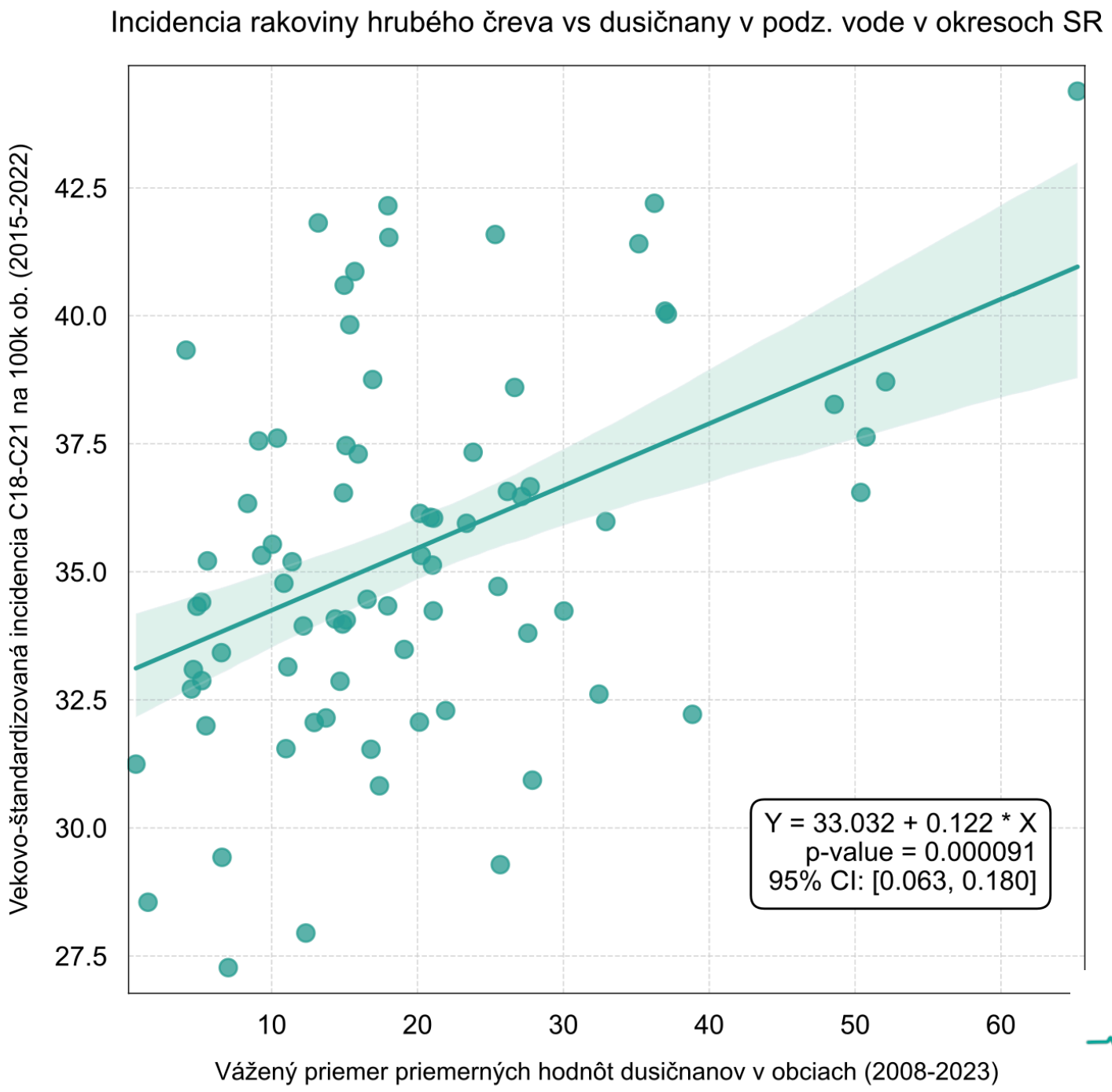
Regresná analýza incidencie na úrovni okresov odhalila silnú štatistickú asociáciu s koncentráciou dusičnanov

p-val < 0.0001



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Water Quality Measurements

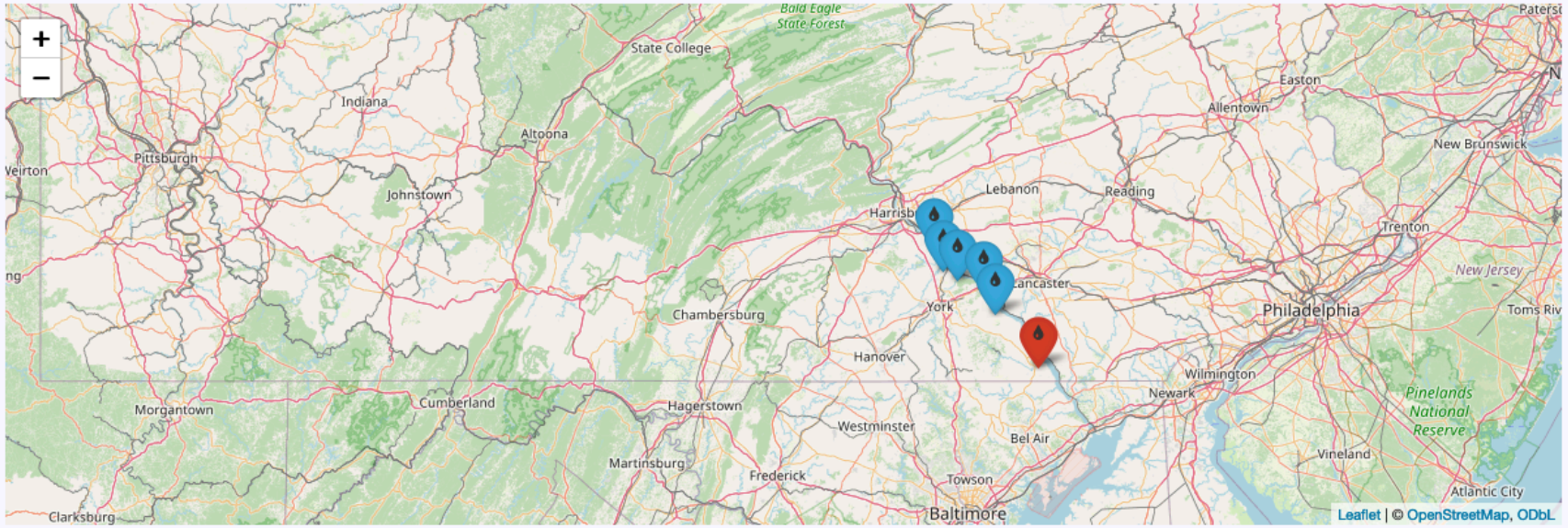
Data form USGS

*** Initial statistics and visualization ***

Select parameters:

Location ID:

01577500



Muddy Creek at Castle Fin, PA

Site Name

Stream, River

Site Type

Phosphorus

Phosphorus Nutrients

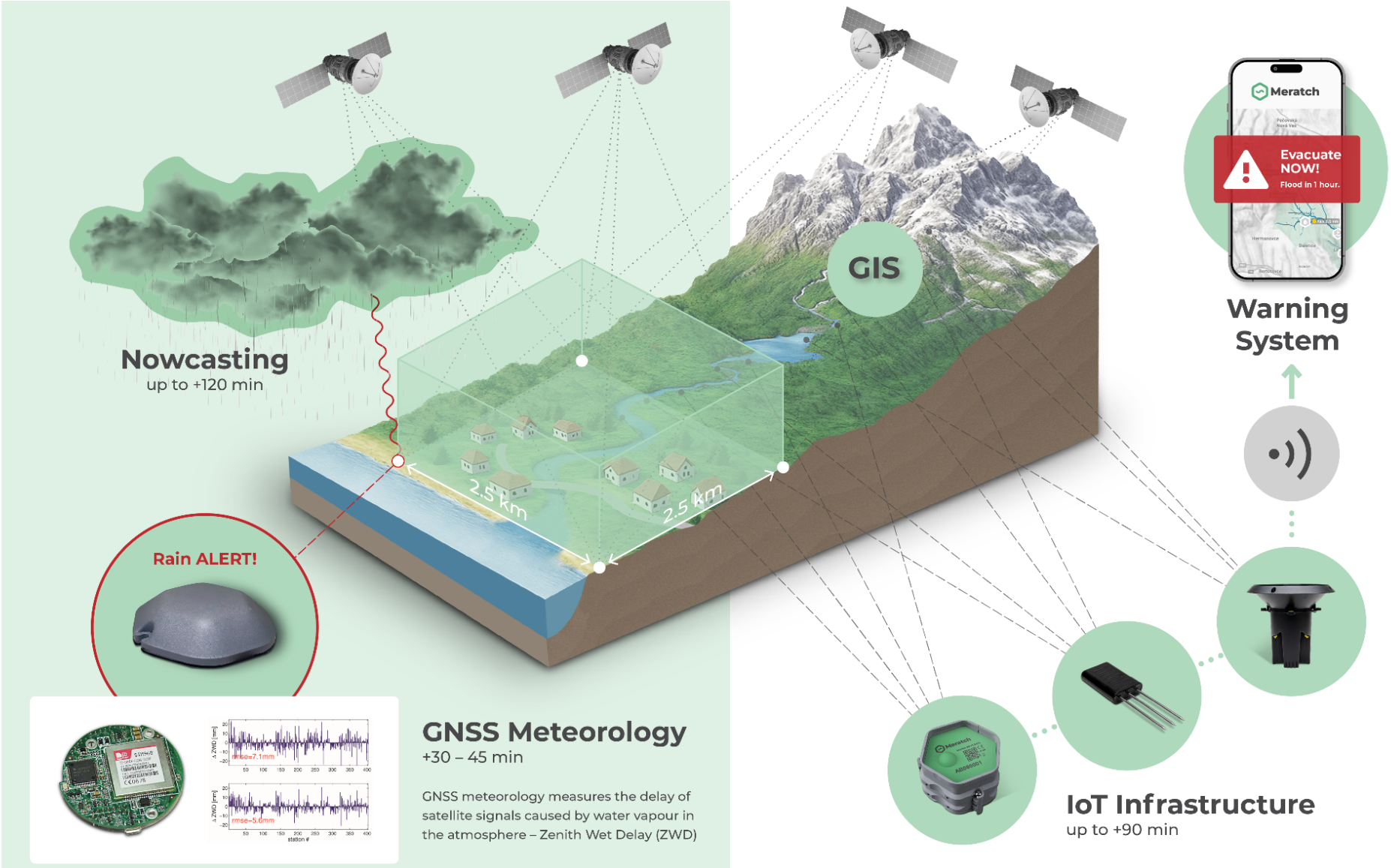
Multiparametric water quality

Meratch Water level (Radar, Pressure)
Meratch Flowrate*

Analyte Mass Flow = Flowrate x Concentration

Nitrates (UV)
Turbidity (NTU)
Abs@254
Spectrum UV VIS* NIR*
DO (Fluorescence)
Temperature
TOC*
COD*
BOD*
Chlorophyll*
Color*
Salinity* (UV)
Oil* (Fluorescence)
Conductivity

Meratch Floodar



Meratch

Let us join forces for drinkable rivers!

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