Our Invisible Legacy

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Many environmental burdens from the chemical industry, metal processing, and intensive agriculture from the 1950s-80s are still seeping into our groundwater today.

For example solvents, heavy metals (e.g. mercury, lead) Pesticides such as DDT - once a widely used insecticide, today banned - extremely persistent & hormone-disrupting. Atrazin: popular herbicide, banned in the EU - highly water-soluble, still contaminating many groundwater reserves. Nitrate surplus due to decades of over-fertilization.

Why is this dangerous?

Bacteria are filtered out well. But with many chemicals, microplastics, or heavy metals, only a limit value applies - not zero! In the long term, they can promote cancer, hormonal disorders, or nerve damage.

Studies & Evidence (DACH):

1️⃣ Germany:

Federal Environment Agency (UBA) Contaminated Sites "Environmental burdens threaten our drinking water supply even after decades." Source

2️⃣ Austria:

German Federal Environment Agency - Contaminated sites report "40 % of inspected contaminated sites require remediation." (2022) Source

3️⃣ Switzerland:

Federal Office for the Environment (BAFU) - Contaminated Sites "Over 4,000 sites are considered relevant for soil and groundwater contamination." (2021) Source

4️⃣ Nitrate contamination (EU):

European Court of Auditors (2021) urges Germany to take stricter measures to reduce nitrate surplus in groundwater and drinking water. "Germany is one of the member states with the highest nitrate exceedances, which are due to intensive agriculture and insufficient controls." Source -> Section Publications -> Special reports -> No. 09/2021.

Environmental Burdens
https://umweltbundesamt.de/themen/boden-flaeche/altlasten

It's good.
to be truu.