

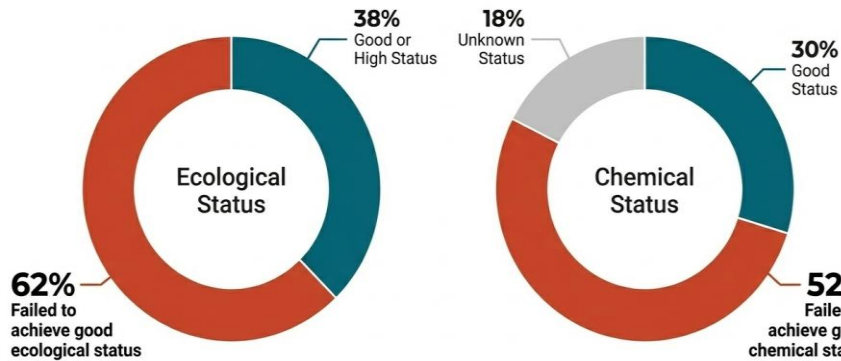
Healthy soils and waters in AgroHydroSystem for One Health concept - overview of current projects

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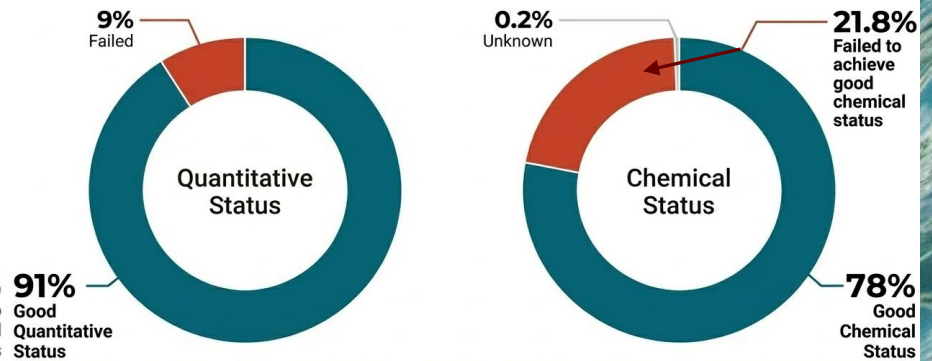
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The 2022 Diagnostic: The majority of European surface waters are failing to achieve baseline health standards.



Based on 100,443 surface water bodies reported in the 3rd River Basin Management Plan (EU-27).

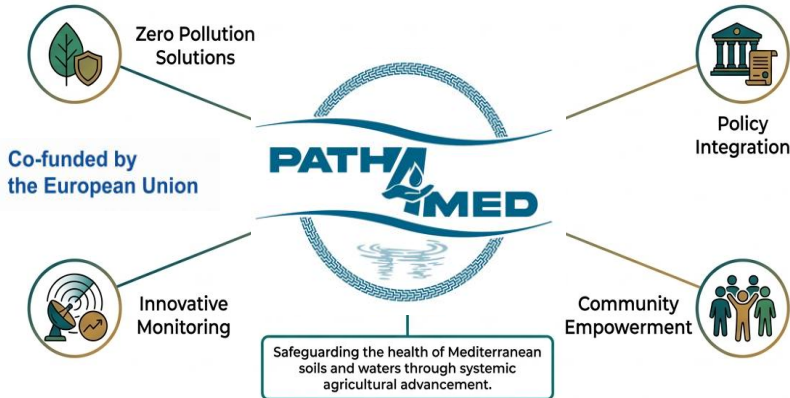
By contrast, groundwater demonstrates significantly higher resilience, though critical chemical threats remain.



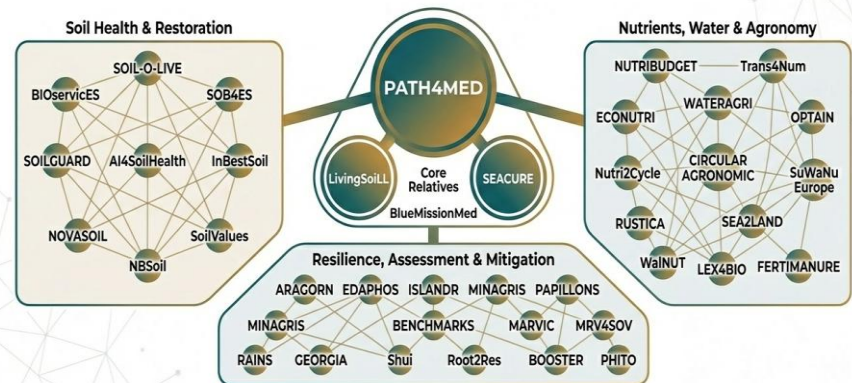
Available groundwater resources remain largely shielded from human abstraction impacts, but the 21.8% chemical failure rate represents a distinct, targeted vulnerability.

PATH4MED (2024-2028) acts as a vanguard project, operationalizing sustainable agriculture in the Mediterranean.

Project ID 101156867 within the framework of the HORIZON MISS 2023 OCEAN SOIL 01 01



A comprehensive ecosystem of European projects is actively deploying the One Health mandate.



Combined Objective: Provide safe food/biomass, support biodiversity, regulate water flow, and mitigate climate effects across the European agrohydrosystem.