

Make the invisible visible

The theme of World Water Day 2022 is groundwater. Groundwater is invisible, but its impact is visible everywhere, keeping rivers flowing in summer and supporting water supply. In the driest parts of the world, it may be the only water people have. Almost all (more than 97%) of the unfrozen fresh water in the world is groundwater and nearly half the world's population relies on groundwater for drinking water. Groundwater is playing a critical role in helping people adapt to climate change.



In many places, human activities over-use and pollute groundwater. In other places, we simply do not know how much water is down there. We need to work together to sustainably manage this precious resource.

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Groundwater may be out of sight, but it must not be out of mind.

BGS has 50 groundwater scientists and has active projects in more than 20 countries worldwide, working with partners to help understand how groundwater can be developed and managed to help achieve the sustainable development goals.



Scientists from BGS and Nepal collecting water samples in the Himalayas to understand how groundwater is responding to climate change.
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