



## PRESS release



Orléans, 7 October 2021

### Pollutec 2021 : the French Geological Survey at the forefront of tackling environmental challenges

*As the largest geological survey in Europe, the Bureau de recherches géologiques et minières (BRGM) will contribute to 16 lectures and panel discussions at the Pollutec trade show. Close to forty researchers will provide expert knowledge on environmental issues associated with the subsurface.*

In the light of increasing population density, the energy transition and other challenges, the subsurface could become increasingly relevant in the coming decades. To address essential needs in these areas, BRGM provides specialist knowledge in geothermal development, subsurface modelling in the context of risk management, active management of water supplies, soil contamination and securing strategic mineral resources. With 700 scientists and engineers, its state-of-the-art facilities in Orléans and 300 field officers based in all the French regions, BRGM deploys its expertise across the whole of France, and is also renowned on a global scale for its practical knowledge.

This year, BRGM is attending the Pollutec trade show as an exhibitor, and is also contributing to 14 workshops. Three of these sessions will focus on the role of the subsurface in relation to energy challenges, and three others will tackle ocean and coastline issues. Two workshops will consider spatial planning, and there will be a talk on agriculture and the climate, and another on groundwater.

As a recognised expert in hydrogeology and environmental assessment, BRGM will also take part in the key discussion «What solutions to adapt water resources to climates changes?» (13 October) and will participate to the discussion untitled «Micropollutants and emerging pollution types: how can we measure their impact and what are the solutions ?» (14 October)

As well as contributing to these workshops, BRGM will be exhibiting in Hall 4 (Aisle K). Documentation will also be available in the press and media area of the show.



BRGM will contribute to 16 lectures during Pollutec 2021 (© BRGM)



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## **BRGM will be taking part in the following workshops :**

- Anticipate the environmental and economic challenges of innovations serving transitions (12 October at 10:25 am)
- How to make subsurface data available for infrastructure management (12 October at 12:15 pm)
- The geological carbon sink: capturing, storing and utilising CO2 to reduce emissions from industrial facilities and the regions (12 October at 4:50 pm)
- Optimising and developing geothermal processes: thermal storage – Power-Road technology (13 October at 10:25 am)
- Alternative management of rainwater in urban contexts: using subsurface properties to support rainwater infiltration and reuse (13 October at 10:25 am)
- Massive strandings of sargassum, a challenge for the West Indies (13 October at 2.05 pm)
- Resources from brownfield (13 October at 2:05 pm)
- Controlled groundwater recharge, a solution to be tested - API Workshop (13 October at 3:30 pm)
- Hygeo – Developing geological energy storage: storing hydrogen in underground cavities (13 October at 3:55 pm)
- The sustainable supply of mineral resources and industrial sovereignty: the potential and limitations of recycling in the context of France’s relocalisation strategy (14 October at 12:15 pm)
- Perspectives and innovative approaches in coastal flood warning systems (14 October at 2:55 pm)
- A network used by SMES in North-West Europe (NWE) to test, demonstrate and develop new products for the water sector (14 October at 3:55 pm)
- Monitoring network for storms and storm impacts (14 October at 4:50 pm)
- Building fertile soils: technical and regulatory advances (14 October at 4:50 pm)

## À PROPOS DU BRGM

BRGM, the French geological survey, is France’s reference public institution for Earth Science applications in the management of surface and subsurface resources and risks. It operates as a public industrial and commercial institution, reporting to the Ministry of Higher Education, Research and Innovation, the Ministry for the Ecological and Inclusive Transition, and the Ministry of Economy and Finance. Its programmes focus on scientific research, supporting public policies and international cooperation. The BRGM is one of the Carnot Institutes. It undertakes research under contract with industrial sectors and businesses of every size. More information on [www.brgm.eu](http://www.brgm.eu) and on [@BRGM\\_fr](https://twitter.com/BRGM_fr)

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