



## Citizen science - activity #3: Make Invisible Groundwater Visible



UN World Water Day is on 22 March every year. A core focus of this theme day is to inspire actions towards Sustainable Development Goal number six: water and sanitation for all by 2030. This year's UN World Water Day's theme is making invisible groundwater visible. Celebrate UN World Water Day during this spring from February 25<sup>th</sup> to April 25<sup>th</sup> 2022 with your students and take part in UNESCO Baltic Sea project's Make invisible Groundwater visible -activity. At the same time, you can practice and improve your student's citizen science and project management skills and learn together sustainable ways of living.

### How to participate

1. Sign up here: <https://forms.gle/MSND2jBRQxtqq3y26>
2. Learn together what groundwater is and how it is connected to the UN SDGs: <https://bit.ly/3uq67nh>
3. Select one of these options to make invisible groundwater visible:
  - A) **Take a photo, draw a picture or make a piece of art** to make invisible groundwater visible. This activity is suitable for all aged students.
  - B) **Collect a story related to a spring or well etc.** Interview your parents, grandparents or other relatives. You can also illustrate your story by taking a photo or drawing a picture. This activity is suitable for all aged students.
  - C) **Find a spring or well etc. and take a photo and coordinates of it.** Take advantage of online portals available at the national level when looking for springs. For example in Estonia you can find springs here: [allikad.info](http://allikad.info), in Latvia, here: [avoti.info](http://avoti.info). If you find a new spring, remember to register it on the portal! This activity is recommended for students older than 13 years old.
4. Write a short description of how invisible groundwater is made visible. Also describe why groundwater is important for all of us and how we can protect and save groundwater resources. Remember to give your name, grade, school and country.
5. Post your photo, drawing or piece of art and their description in this Padlet: <https://bit.ly/3o7u7Yo>. You can make your post as an individual student/teacher or together with your group or class. If you make your post together you can collect several works in the same document.
6. Feel free to add some observations or pictures of your group on Instagram with the hashtags #UNESCOBalticSeaProject #BSPgroundwater

Having difficulties? Have a question? Then reach out to Mika, who is part of the UNESCO BSP Citizen Science team: [mika.jokiahho@edu.vaasa.fi](mailto:mika.jokiahho@edu.vaasa.fi)