crowd water Newsletter

The CrowdWater app in action. Image by SPOTTERON - Citizen Science, www.spotteron.net

Welcome!

Welcome to our April 2018 newsletter!

The CrowdWater Newsletter will inform you about the latest news, app developments and results from the CrowdWater project. If you would like to receive our newsletter per email, please sign up on our homepage.

Instagram

CrowdWater is now also on Instagram! We share conference and fieldwork experiences and videos on how to use the app.

App

We already have over 1000 contributions on every continent (except the Antarctic) in our app. Thank you very much to everybody who helped and keep up the great work!

The CrowdWater app has undergone a few updates since our last newsletter. The app now allows more interactivity between the users. You have a newsfeed, are able to follow other users, comment and like their spots and measurements.

New features coming up include an update to the category currently called "enter a stream". At times there was some confusion, so we have renamed it "temporary stream". Thank you to everybody for the feedback! Additionally there will be

badges for special achievements, offline maps and several other small improvements. If you have any questions, comments or feedback about the app please let us know.

CrowdWater Game

Spotteron is currently developing a CrowdWater game for us, which will be published in May. The CrowdWater game will help maintain a high data quality for stream level measurements and will provide an opportunity for citizens who prefer to work from their computers rather than in the field to join the growing CrowdWater community. We will keep you posted on further details!

Image by Tara von Grebel, MELS

CrowdWater & Schools

Together with Stiftung Wildnispark Zürich at Sihlwald, CrowdWater had a field day with the awesome kids from the school Langnau am Albis, Schulhaus Wolfgraben with their teacher Esther Graber. The kids, who are in fifth grade, had fun estimating the streamflow in Sihl, doing infiltration experiments and turning Schlegeltobelbach green, to see the flow patterns of water in a stream.

If you are a teacher and are also interested in taking your class to Sihlwald, take a look

at the Stiftung Wildnispark Zürich homepage in summer (the current project was a pilot study) or contact us directly.

Image by Urs Hofstetter

Conferences

CrowdWater was represented at three conferences this year. We had a poster at the Austrian Citizen Science Conference with the title "CrowdWater als Bereicherung des Unterrichts?", a poster at "Tag der Hydrologie" in Dresden with the title "Können Menschen messen was hydrologische Modelle brauchen?" and a poster at EGU with the title "Can citizens observe what models need?". During the "Tag der Hydrologie" CrowdWater even won the poster price for the most innovative study.

CrowdWater will also be represented at ECSA in July with a poster with the title "Why do we need (hydrological) data?" and a presentation with the title "How to best communicate with citizen hydrologists?" If you are also attending ECSA this year feel free to drop by and discuss these topics with us!

India

In March 2018 CrowdWater travelled to India for the Citizen Science Exhibition organised by the Graduate Campus and Swissnex. The exhibition showcases 19 citizen science projects from Zurich, among

them CrowdWater. The exhibition was well received by students at the Indian Institutes of Science Education and Research at Thiruvananthapuram and they had many interesting questions after the presentation of the CrowdWater project.
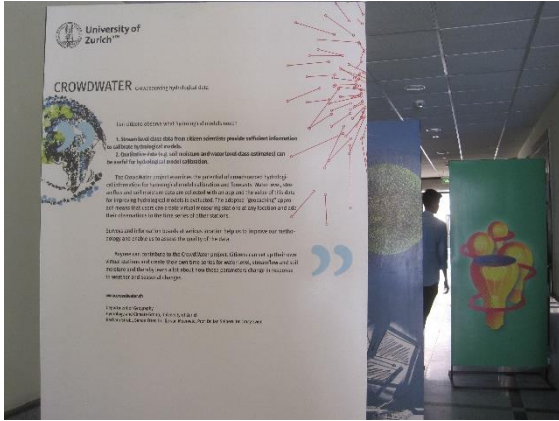

Image by Barbara Strobl

New Merchandise

CrowdWater has new merchandise. If you would like some stickers with our mascot Droppy or the logo let us know. If you would like some pens or umbrellas keep your eyes open for upcoming CrowdWater competitions.

Image by Barbara Strobl

New Publication

Together with the Colorado based project stream tracker we published a project update titled "Testing the Waters: Mobile

Apps for Crowdsourced Streamflow Data" in EOS.

For the full publication click here.

New Video

Together with SPOTTERON we have created a new video on how to use the CrowdWater app. In the video we also reveal who our mascot Droppy is ☺

Image by Tara von Grebel, MELS

Feedback

We are always happy to receive suggestions, feedback or a report of your experience with the app. You can contact us at info@crowdwater.ch.

- Your CrowdWater Team