# crowd Rewsletter



The CrowdWater team at Scientifica

### Welcome!

### Welcome to our third newsletter!

The CrowdWater Newsletter will inform you about the latest news, field stations, app developments and results from the CrowdWater project. If you would like to receive our newsletter per email, please sign up on our homepage <a href="http://crowdwater.ch/de/Howdoljoin.html">http://crowdwater.ch/de/Howdoljoin.html</a>.

# App

We already have over 500 contributions in Europe, Asia, South America and North America 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. It is

now also available in Spanish and it is possible to send so called "push messages" to all participants through the app. We might send out such messages if the current streamflow situation is particularly interesting or if there are other important news to share with our users.

The next big update will come soon: The CrowdWater app will then allow more interactivity between the users. You will have a newsfeed, be able to follow other users and like their spots and measurements. We will keep you posted about the exact features in our next newsletter. If you have any questions, comments or feedback about the app please let us know.

## CrowdWater videos

There is another CrowdWater video out! Take a look at our youtube channel (<a href="http://tinyurl.com/mdpk5wa">http://tinyurl.com/mdpk5wa</a>) for our newest video, featuring droppy the happy

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citizen scientist © Thank you to the people of UZH-MELS for the design and the production of the video.



Also a while ago we published two explanation videos, of how users can estimate water level and discharge. They can also be found with the link above.

## CrowdWater at Schools

CrowdWater is happy to present our newest member of the project team: Milena Mächler.



Milena joined our team a few months ago to develop school material about citizen science in hydrology. The German school material recently got finished and is ready to be used. The material will also be translated into French. Please let us know if you would be interested in using this material in class (ideally for 15-18 year olds). To take a first look at the material click here:

http://crowdwater.ch/en/data/teaching-materials/

### Scientifica 2017

CrowdWater joined this year's Scientifica at the beginning of September. It was very exciting to talk to so many people about our project and we were very happy to welcome a few new citizen scientists in our project after this event. We were especially happy to see so many young hydrology enthusiasts.



### **New Publication**

Ilja van Meerveld published a new paper about the information content of stream level class data for hydrological model calibration. It shows that water level class information can be useful for model calibration. So please go out and collect water level information with the CrowdWater app. The full publication is available at <a href="https://www.hydrol-earth-syst-sci.net/21/4895/2017/hess-21-4895-2017-discussion.html">https://www.hydrol-earth-syst-sci.net/21/4895/2017/hess-21-4895-2017-discussion.html</a>

### Review

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

- Your CrowdWater Team