

# DRINKABLE RIVERS CITIZEN SCIENCE

NEWSLETTER DECEMBER 2019 #1

HELLO DEAR PEOPLE,  
DEAR DRINKABLE RIVERS HUBS,  
DEAR CITIZEN SCIENTISTS,

Our first newsletter! After all that has happened in the last few months and with the end of 2019 coming soon, we thought it would be good to give you an update.

October 2<sup>nd</sup>, we have started with our measurements. So far, we have received about 160 data entries from at least 37 different rivers in 14 countries. 32 hubs have received the kit, half of who have been active engaging over 650 people to experience their river and to contribute to our research. In the coming months, we encourage you to continue measuring!

We are currently working on improving the manual and data form, based on our and your experiences so far. One hub decided to stop measuring, their kit has welcomed our new member! **If you think you won't be using your measuring kit anymore, please contact us to return it.** In that way no materials are left unused.

Together we have started to create a living community where people are engaged and the number of measurements is expanded to build the basis on which a Drinkable Rivers community can slowly start to learn to act!

ONLY WITH YOUR HELP AND WITH THE SUPPORT OF OTHERS THIS WAS MADE POSSIBLE.

SPECIAL THANKS TO PEOPLE WHO HELPED US BEHIND THE SCENES: MARCEL VAN DER KRUK, RABAB AND NADIA HAMMICHE, BLANCA LINZ, NIKKI YWEMA, THOMAS ROSSI, UNIVERSITY COLLEGE ROOSEVELT TEACHERS AND STUDENTS, WAGENINGEN-ETE, AND MINIENW.

## COMING SOON

Improved manual based on our experiences and the suggestions from the hubs.

Improved data form, to make submitting data easier and clearer.

## NEW HUB

Centre for Nature and Environmental Education (CNME), in the Netherlands  
Maastricht area

## MEDIA

Article in Dutch national newspaper de Volkskrant - [Link](#)

WaterLab video for the #SciShopsPitCHallenge - [Link](#)

Coming soon (Feb2020): movie on Drinkable Rivers on Dutch national television (NPO2)

## LOOKING FORWARD

Right now, we and other hubs or organizations are working on exciting new things for Drinkable Rivers. See the Events 2020:

### Expert Event – Prepare Phase 3

In order to share about phase 1 (2018) and phase 2 (2019) and to prepare for phase 3, we will organise an expert event Friday afternoon 20<sup>th</sup> of March 2020. We hope to identify people and ways to deepen and broaden the citizen science. We will address opportunities and needs and challenges we face. Those of you who wish to join are very welcome. We will do our best to livestream it as well for you to join online.

### All Schools Unite

In Spring of 2020, 15<sup>th</sup> of May, Drinkable Rivers will be expanded to Dutch primary schools. The national event All Schools Unite (*Alle Scholen Verzamelen*), initiated by the twelve provincial Science and Education departments (*Wetenschapsknooppunten*), encourages children from 10-12 years to participate in real research. Drinkable Rivers has been selected to be their research case. The aim is to reach at least 100 classes, about 3000 children, to monitor their nearby freshwater streams!

### World Water Day 2020

On the 22<sup>nd</sup> of March 2020 with World Water Day we hope that all hubs will join in organizing a public event and measurement. We will write a press release to announce this! Will you join? Note in your diary and start thinking of your local event!

### Living Knowledge Conference


Some hubs helped writing a proposal for the Living Knowledge Conference in Groningen (Netherlands) in June 2020. Together, they will address the dilemmas that come with doing citizen science and collecting measurements. You can find more information on the conference [here](#).

### Website

On our website we would like to create your hub profile. In the near future, we will ask you to share a picture of your choice (ideally outside along your river) and to tell an anecdote that describes you and your hub.

## EVENTS 2020

Expert event: prepare phase#3	20 March, 14-18:00
World Water Day	22 March 2020
Measurement period #2	Until 15 May
All Schools Unite	15 May 2020
Clean up data	18 May - tbc
Datacrunch #2	20-23 May - tbc
Presenting new data	tbd
Living Knowledge Conference	24-26 June 2020



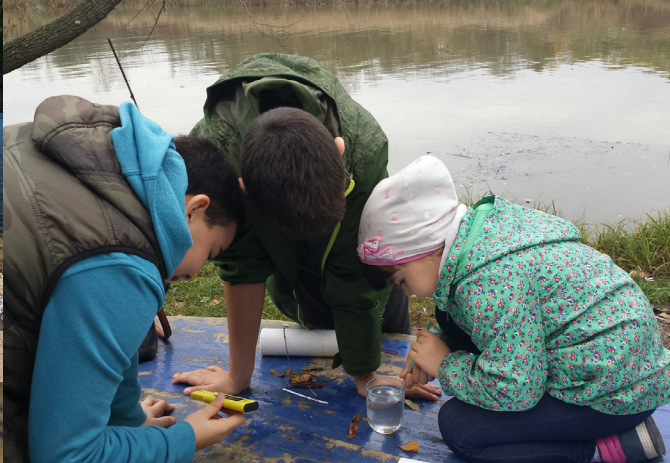
We thank you all for your efforts so far, we encourage you to keep on measuring and to share your experiences and stories with us!

On the following pages, we collected some of the experiences and memories that you shared with us.

We wish you a beautiful Winter Solstice and all the best for the New Year,

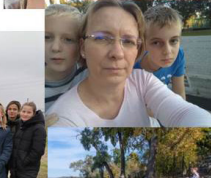
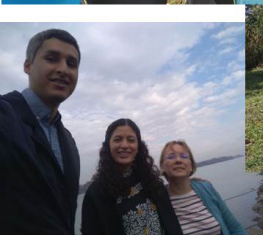
FROM THE DRINKABLE RIVERS TEAM  
LI AN PHOA, SANDRA DE VRIES, MARIT BOGERT, RENATA VAN DER WEIJDEN





BEING PART OF THE DRINKABLE RIVERS CITIZEN SCIENCE HUB COMMUNITY HAS GIVEN ME...

“... I would love to become active in the field of science.” (Ismail Laghmiri shared, Hub along Schelde, in Netherlands, Vlissingen)



“... it was very inspiring how enthusiastic people can be. Kids loved participating in the measurements”, (Katalin Kalai shared, Hub along Danube, in Hungary, Budapest)







“... the chance to explore how citizen science projects could fit into the Science Shop and what is important if you do.”



“...insights of sharing interest for rivers. Getting closer, play, smell, laugh get wet in a river triggers passion for protection!”

