



Henning Schwarze

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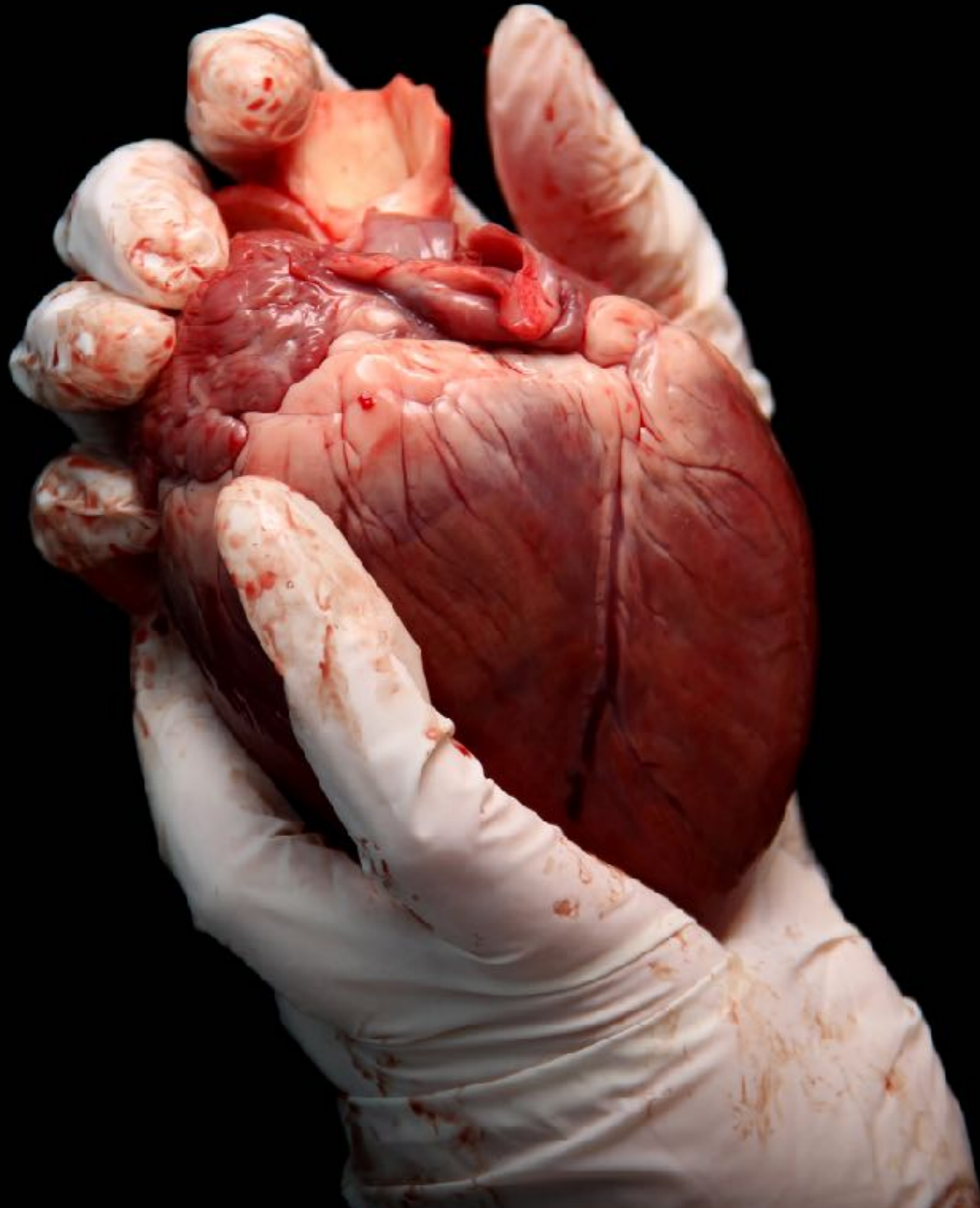


The Next Big Thing

Global warming's companionship



Oceans, animals, salt,
human bodies...



**Final countdown to
raise awareness**



Sustainability

The New Normal



Raising Awareness

Mobilize for a better future, mobilize the youth



**Involving science, society
and youth can make a
step towards changes**



Waste Management & Recycling

An old, but powerful thing



FESTIVAL OF THE PRESS

EVERY ONE

SEE

EVERY ONE

EVERY ONE

42%

5.25

SEE
DETECT
BUILD

OCEAN

DE

Ocean Plastic Lab

International travel exhibition



**Different methods to
raise awareness**

Introducing the problem of marine plastics



DOES PLASTIC FLOAT OR SINK?

Find out how plastic floats or sinks in water.

- Turn the water on.
- Observe how the plastic floats or sinks.
- Check the water level.
- Turn the water off.

Experiment with different types of plastic and see if they float or sink.

PLASTIC

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**„See“ the waste with
your own eyes**



EVERYWHERE

EVERYWHERE

EVERYWHERE

SEE

850

CONTAINERS

300

PLASTICS

**Detect the impacts - look
into the scientists' petri
dishes**



**Build co-solutions -
citizen sciences activities**

<https://oceanplasticslab.net/>



PLASTIK PIRWITEN

Plastic Pirates

Citizen Sciencs for the youth

**Involving schools and
youth clubs in scientific
data collection**



**To receive nationwide
data of micro plastics in
rivers**

Oberlauf, Mittellauf und Unterlauf.



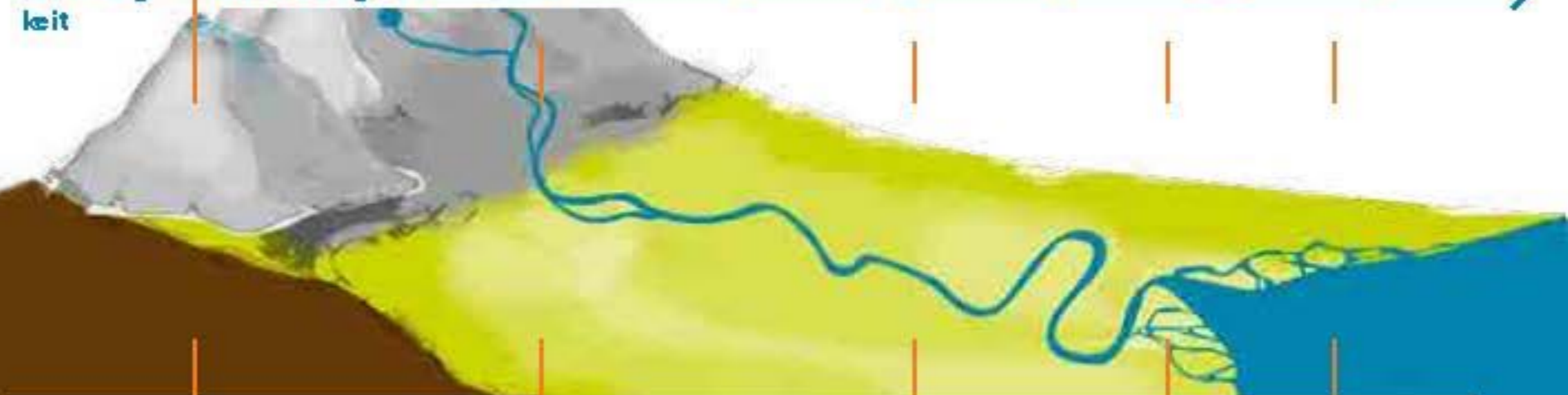
Oberlauf | **Mittellauf** | **Unterlauf** | **Mündung** | **See und Meer**

Gefälle

nimmt stetig ab

Fließgeschwindigkeit

nimmt stetig ab



Bodenart	Oberlauf	Mittellauf	Unterlauf	Mündung	See und Meer
	Fels, Stein	Stein, Kies	Kies, Sand, Feinsediment	Sand, Feinsediment	Sand, Feinsediment

**Free, comprehensive
materials and instructions
for teachers and students**



GRUPPE 3



GRUPPE 1



GRUPPE 4



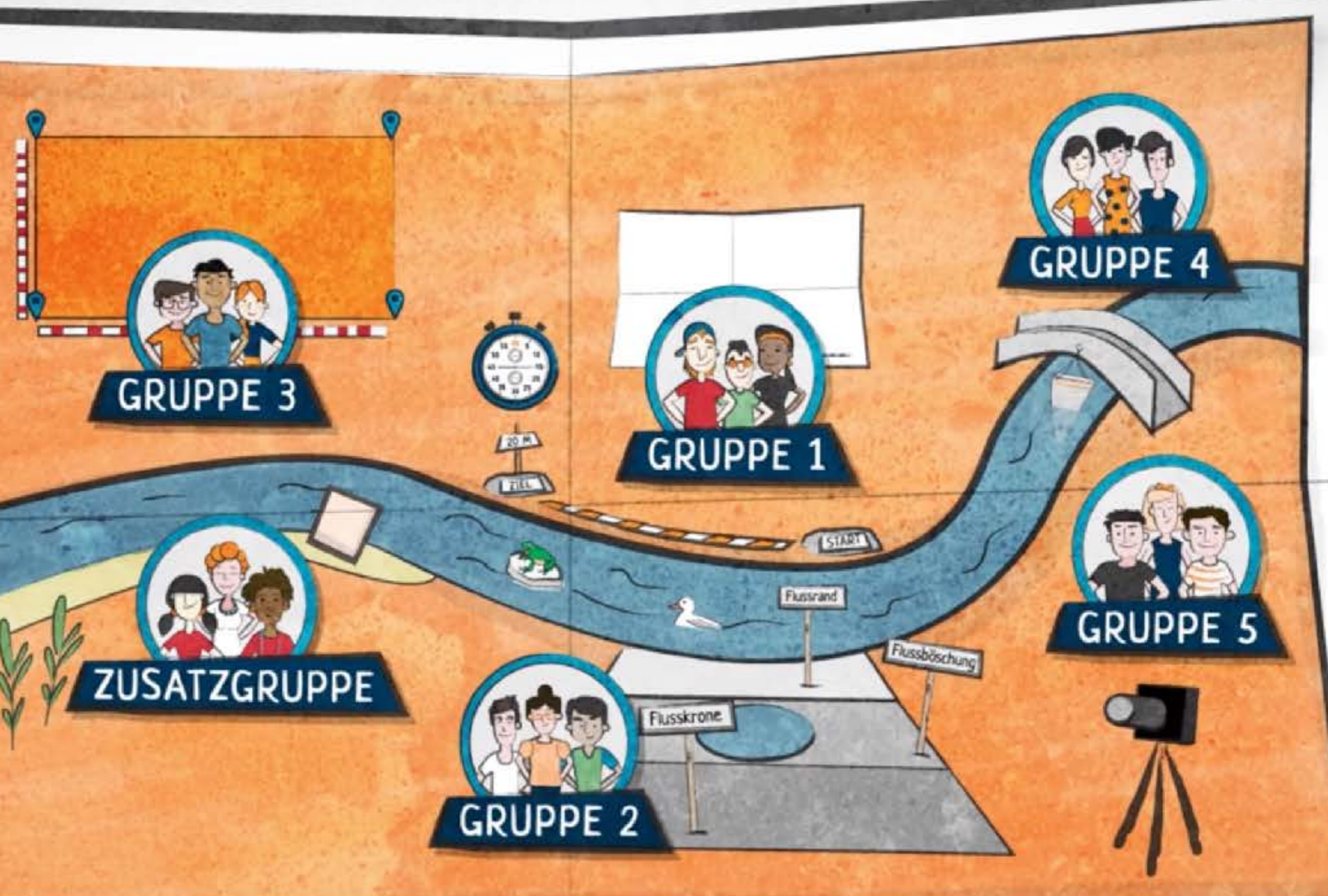
ZUSATZGRUPPE



GRUPPE 2



GRUPPE 5



**Exciting and instructive
field work activities**

www.wissenschaftsjahr.de/jugendaktion



**Upload data to one
centralized research
organization**

PLASTIK PIRHTEN



**The results will be
evaluated and published**

<https://bmbf-plastik.de/plastikpiraten>



Sustainable Travel

Camel trekking Rub Al-Khali - Climate friendly & Zero
waste



Compensation for unavoidable CO2 emissions



**Using camels for
transportation**



**Providing Tiffin
lunchboxes to
participants**



BAHAR
BAHAR

MTO

کتابخانه

**Using fresh products
from local markets**



**Even the provided tooth
brush is a natural product**



A bulk of advantages

- **raising awariness for participants**
- **generate income for locals**
- **keeping the destination clean**

<https://nomad-reisen.de/>



Awareness campaigns and initiatives can take place in different areas of society - for a better future!



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- Further reading for Rashid & Dana The Recyclers: <http://bit.ly/2QFuo1S>