

# Germany

**Name:** Anna Heyne-Mudrich  
**Country Coordinator (CC)**  
**Organisation:** GLOBE-Deutschland e.V.  
E-mail: sarek1@web.de  
Tel: 0049 5254 934141  
Website: [www.globe-deutschland.de](http://www.globe-deutschland.de)



**Name:** Annika Loevenich  
**Deputy CC**  
**Organisation:** Science College Overbach  
E-mail: info@sciencecollege.de  
Tel: 02461 930600



**Name:** Nico Schultze  
**Deputy CC**  
**Organisation:** GLOBE-Deutschland e.V.  
Tel: 00491741619202



**Name:** Thomas Beer  
**Deputy CC**  
**Organisation:** GLOBE-Deutschland e.V.  
Tel: 004902383 50707



**Name:** Sonja Drzensla  
**Deputy CC**  
**Organisation:** GLOBE-Deutschland e.V.



## **Organization and Number of Staff:**

GLOBE-Deutschland e.V. - 5 members of staff

## **Funding by:**

members and sponsors

## **Cooperating Organizations/Individuals:**

- NUA – Natur-und Umweltschutzakademie NRW
- Klimawoche Bielefeld
- Heinz-Nixdorf-Museum Paderborn
- Naturkundemuseum Paderborn

- Bildungsinitiative OWL
- Science College Jülich-Overbach
- NABU – Naturschutzbund Deutschland

### **GLOBE Schools (what types, how many):**

- About 300 schools – most of them are sleeping
- About **20 active schools**: Elementary schools, secondary schools, gymnasiums

### **GLOBE Areas you and schools focus on:**

The focus for GLOBE data was on hydrology and atmosphere protocols.

### **Number of Schools Reporting Data Over Past Year:**

About 20 schools reporting data in different workshops and training situations. There are less than ten schools reporting continuously.

### **Program Implementation, International Cooperation in GLOBE Network, and Activities over Past Year (categorized by GLOBE Strategic Plan 2018-2023 Goals):**

#### **1. Education**

During the trainings and workshops, **we focused on two points**: 1. We wanted to show students the way to get precise data and develop project from these first results; 2. We wanted that students learn to live and feel with nature by developing ideas for art, writing stories about trees and find out tree history.

#### **2. Science**

For our **project “Tree stories”** we took data about trees with students and we invited two scientists, a historian and a specialist for international development of forests for lectures and discussions.

For better understanding of hydrological problems, we showed **the development of the Lippe river by lectures and exhibitions**, because this river has been extremely dirty and is now an example for renaturalization.

#### **3. Community**

In our projects (Tree stories and Tributary River Lippe) we **help students of different nationalities to cooperate** in our wonderful park area together with the German students to learn to know their new home and area. We had discussions about our results and nice meeting at the end of both projects: Focus was on a good evaluation of the projects.

#### **4. Technology**

For the projects we organized two groups: one group with modern mobiles working with Data, one group had to take data with traditional instruments. So, students had the possibility to compare the correctness of the results.

They have put the data all at once into the GLOBE data entry when the discussion was finished. After all some very interested students started to develop an online information for the group about the projects` development.

The partner schools in general offer very modern electronic equipment for the presentations and for taking data in the surrounding.

#### **5. Communications**

The GLOBE projects in our area (Tree stories/ Tributary Rivers) are part of a public discussion in the local newspapers.

We have intense discussions with some German organisations for environmental education working with similar goals for education as we do.

We meet monthly to discuss new developments; the way we do our projects and the way we communicate within the GLOBE community.  
For our meetings we invite members of the local universities and a high amount of interested partners in our area.

**Plans and Ideas for Next Year:**

- We will pass the **responsibility for country coordinating to the Science college Overbach** and to **Annika Loevenich as country coordinator**. The new center for GLOBE.gov may be visited online <https://sciencecollege.de>. The place and the people are experienced in Mint, STEM and in environmental education. We look forward to the start of the new center for GLOBE in Germany and to a wonderful cooperation.
- We want to **restart an Erasmus project “Tributary Rivers in Europe”**, which we wanted to organize in the time before the pandemic.
- We will **involve the public in Paderborn** (schools and groups of young people outside school) to work with GLOBE protocols by cooperation with the Museum of Natural History.

*Have a look on Science College Overbach and at the tributary river Lippe after renaturation in Paderborn*

