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#### Organization and Human resources:

GLOBE–Deutschland is a free association of institutions and teachers working for GLOBE, founded in 2011 in Unna.

The leading group developing the GLOBE program in Germany:

Anna Heyne-Mudrich  
Thomas Beer  
Sonja Drzensla  
Jörg Hüttenhoff  
Matthias Schmitt



#### Funding by:

private sponsoring – savings bank - participants

#### Cooperating organizations/individuals:

Natur- und Umweltschutzakademie NRW; Wuppertalinstitut für Klima, Umwelt und Energie; ESERO Deutschland; Max-Planck-Institut für Meteorologie Hamburg; Geographisches Institut der Universität Bochum; UBI (Umweltbildungsinitiative OWL); BMBF Berlin

#### GLOBE schools:

Gymnasien, Gesamtschulen, Realschulen, about 50 schools all over Germany.

#### International Collaboration within GLOBE network:

Ghana – Germany: The cooperation goes on continuously since 2015

E-twinning project: Climate and peace in Europe

New European project in development: My River

GLOBE Phenology campaign

Gymnasium Schloss Neuhaus at Paderborn took part in the wonderful GLE in Killarney (Ireland) this year.

#### GLOBE areas:

In the cooperating schools we find different topics: hydrology, phenology, atmosphere (aerosols)

#### Program implementation and recent activities:

1. In April GLOBE-Deutschland organized a teacher training and a lecture in the Heinz-Nixdorf-Institut at Paderborn, the largest computer museum in the world. The most interesting lecture presented by Dr. Andreas Rienow from Bochum introduced the actual development of apps concerning the interpretation of satellite images of the Ruhr-Universität Bochum. The following teacher training introduced 10 new teachers from Northrhine-Westphalia to GLOBE.
2. The 16th of May GLOBE-Deutschland was invited to the opening of the new ESERO Germany office in Bochum.
3. GLOBE-Deutschland was invited to take part in the teacher training of ESA in connection with the world space exhibition in Bremen in the first week of October.
4. There was a most interesting excursion to the "Wetterpark" in Offenbach, run and equipped by the German National Weatherservice (DWD).
5. GLOBE-Deutschland continues the research about the compatibility of GLOBE with the different didactical developments in the German federal countries and in some European countries.
6. In 2019 Gesamtschule Bad Lippspringe-Schlagen is going to establish the GLOBE program as one of their electives in years 5-10.

#### Our plans and ideas for next year:

1. We look forward to intensify our cooperation with ESERO Germany. The first step will be the cooperation with the European Program "Climate Detectives", the phenology campaign and the Tree Campaign.
2. We plan to renew the old GLOBE-Rhine-Project cooperating with other schools.
3. In Paderborn we will intensify the cooperation with Ghana and develop a basic project.
4. We plan to intensify our efforts for the project "Climate and Peace".
5. We plan several lectures in different schools in Westphalia with the basic topic "Sustainability".
6. We plan several teacher trainings.



Weatherpark of the German National Weatherservice



The German table in Killarney



GLOBE-Deutschland and Dr. Rienow at the ESERO opening in Bochum