



2011

Deutschland

2021

GLOBE-Deutschland
Gemeinnütziger Verein

Vors.: Anna Heyne-Mudrich

Postanschrift:
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Gründung 11.05.2011



GLOBE (Global Learning and Observations to Benefit the Environment):
Förderung der naturwissenschaftlichen und gesellschaftswissenschaftlichen Bildung nach den neuesten Bildungsstandards,
Stärkung des Umweltbewusstseins
Vertiefung des Wissens über unser System Erde durch einen eigenen Beitrag zur globalen Umweltbeobachtung und Forschung.



Sonja Drzensla, Thomas Beer
Anna Heyne-Mudrich
Jörg Hüttenhoff



Mit anderen Ländern
zusammen arbeiten



Natur und Umwelt
beobachten und erhalten



Von Wissenschaftlern lernen

PARTNER COUNTRIES



GLOBE in Germany

The 30th country to join GLOBE on 8 December 1995

- **15 April 1998:** GLOBE Mirror Server established by the DLR.
- **1999:** GLOBE Teacher's Guide Translated by the DLR.
- **10 December 2005:** Management of GLOBE transferred to the Institut fuer die Paedagogik der Naturwissenschaften (IPN), Kiel, on behalf of the German Federal Ministry for Education and Research (BMBF) in order to further support educational development of GLOBE throughout Germany.
- **January 2008:** Financial support from the BMBF for GLOBE in Germany ended. The IPN continued as "Volunteer Country Coordinator" with Ms. Birgit Rademacher leading activities.
- **28 August 2009:** IPN submitted letter of termination to NASA.
- Thank you to Anna Heyne-Mudrich for keeping GLOBE alive!



The GLOBE Program



Annual Meeting In Paderborn - Heinz-Nixdorf-Forum

Congratulation



Dr. Tony Murphy
Director, The GLOBE Program
Implementation Office

European
GLOBE
Meeting:
Tributary Rivers



Paderborner Naturschule

BNE- und Umweltbildungs-Portal für den Kreis Paderborn
GLOBE as partner of clubs and workshops in Paderborn



Partnership
with Ghana



GLOBE - Global Learning And Observations to Benefit the Environment

GLOBE stands for a worldwide science education program and a pedagogical concept of hands-on learning in a cooperation between science and school.

Promoting science education in accordance with the latest educational standards in an international context

Strengthening and development of environmental awareness

A deepening of the understanding of our system ePromoting science education in accordance with the latest educational standards in an international context

Strengthening and development of environmental awareness

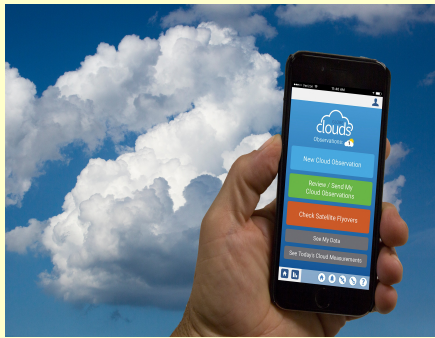
A dearth through own contribution to global environmental observation and research (Mark Müller - Geers 2007)

Cooperation with satellite programs in the classroom

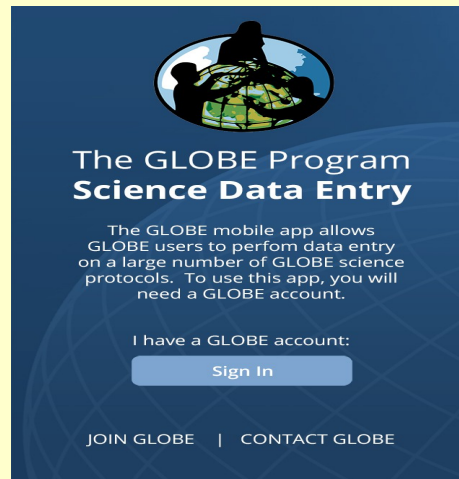


GLOBE Apps unterstützen Naturbeobachtung in der Coronazeit

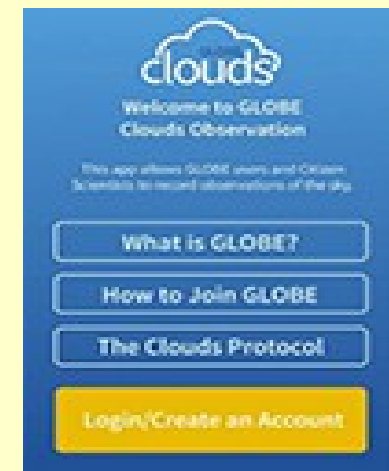
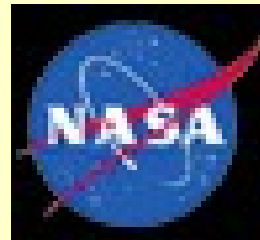
<https://www.globe.gov/de/do-globe/apps> :



See What's Up with Latest Version of NASA's GLOBE Observer Mobile App | NASA
Besuchen
Ersteller: David C. Bowman NASA, Langley

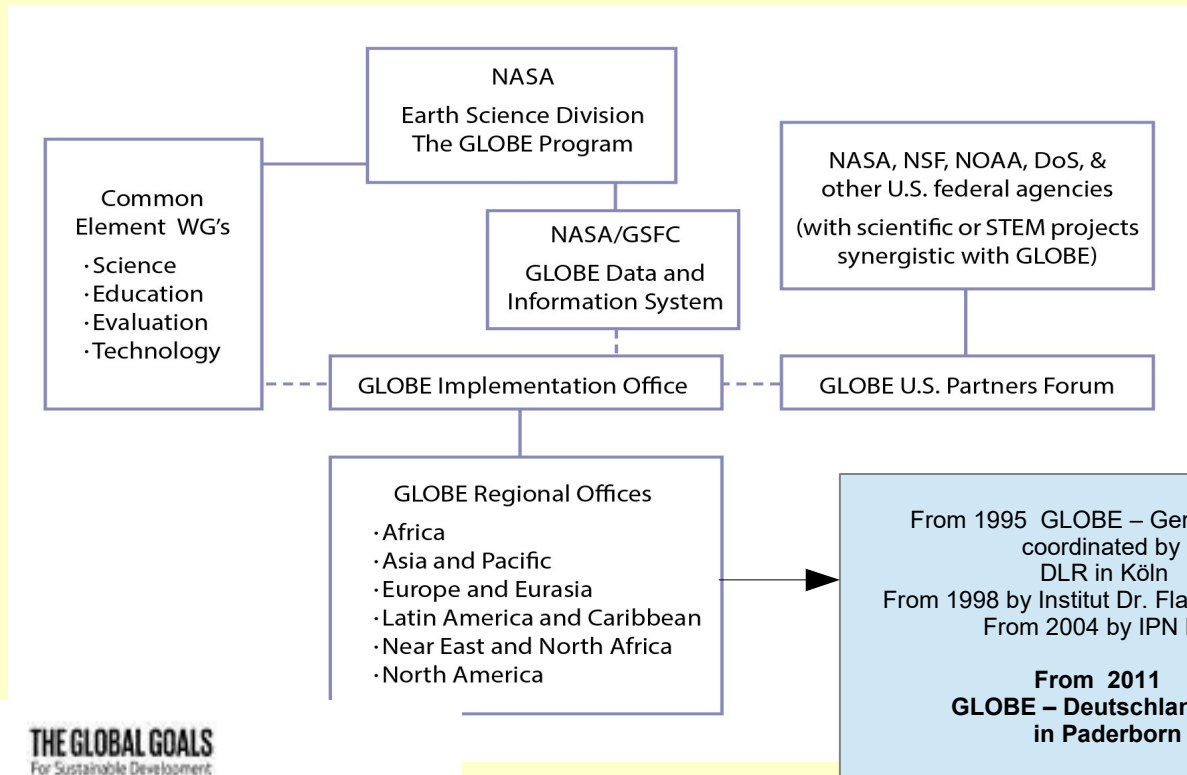


Featured NASA - MY NASA DATA Apps

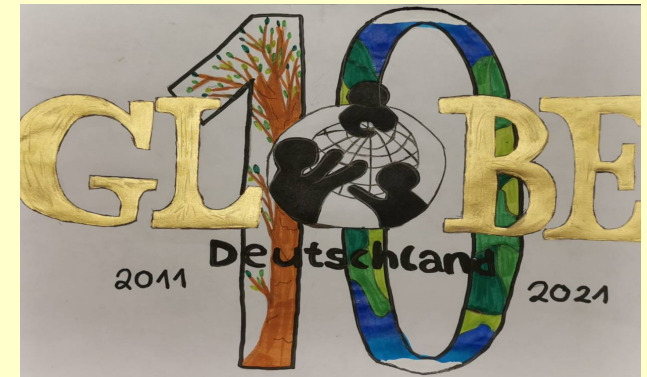


25 Years GLOBE.gov - (1995)

10 Years GLOBE – Deutschland e.V. (2011)



THE GLOBAL GOALS
For Sustainable Development





GLOBE in German Curricula

Fundamental disputes:

Seybold, Hansjörg: „Umwelterziehung in Frankfurt. Analyse eines Modellversuchs.“ (DGU/IPN), Kiel **1992**

Bolscho, D./Michelsen, G. (**1997 a**): Umweltbildung unter globalen Perspektiven. Bielefeld.

since **1998** GLOBE - Trainings in Cologne at DLR

In **1998** the CHF (Institut Dr. Flad Stuttgart) was the German office (project area pedagogy) for the GLOBE cooperation of the more than 60 participating German schools (in September 1996).

2005 takeover of the GLOBE - program by the IPN (Institute for the Pedagogy of Science) in Kiel - regular training weeks - visits of the US - trainers

Award of GLOBE - Germany - schools with integrated house curriculum of each school nationwide; exemplary models from NRW (Lise-Meitner-Gesamtschule, Ernst-Barlach-Gymnasium, Unna, Gymnasium Schloß Neuhaus, Paderborn), from Hamburg (Gymnasium Rahlstedt, Gymnasium Ohmoor), Konstanz (Alexander-von-Humboldt Gymnasium) as examples of a multitude of schools of all school types.

Since **2008** : End of all public funding for the GLOBE program; active efforts of dedicated teachers to continue the program at their schools and in their states.

(Submissions to the BMU, BMBF, to the environmental committee, to different universities, to the KMK and to the nature conservation academies of different federal states).

Unusual : NRW as the most active federal state so far refused the continuation of GLOBE without justification in **2009**.

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Institut Futur Berlin
Gert de Haan

**ICH SCHAUEN
IN DIE ZUKUNFT**
PODCAST

▶

39 min



The newly founded Institut Futur in Berlin under the direction of Gert de Haan offers training and concepts on ESD

A patchwork quilt of different concepts of ESD in schools depending on the Federalism in Germany.



GLOBE Deutschland 2011
www.globe-deutschland.de

Wir freuen uns auf den Neubeginn.



Anna Heyne-Mudrich
Thomas Beer

Sonja Drzensla
Jörg Hüttenhoff

Diversity of nature observations and projects 2011 - 2021



Aerosolmessungen zusammen mit Frankreich



Wasseruntersuchungen



Weltweite Kontakte und Präsentationen



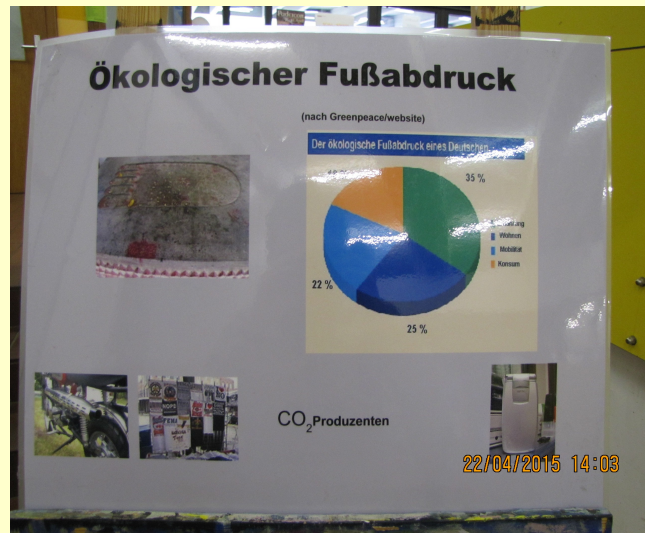
Klimagarten in Paderborn



Schrottkunst



Konvexspiegel zur Wolkenbeobachtung



Baumeobachtung

International cooperation

GLOBE - Deutschland.V. in the community of nations, objectives and human encounters



GLOBE- Comenius-Projekt Treffen in Ungarn 2012



GLOBE – Deutschland beim Welttreffen 2016



Germany bei der Learning Expedition in Killarney/Irland



Besuch beim Partner in Arkansas 2013



Triest – GLOBE Europa/Eurasien Meeting 2019



Besuch einer GLOBE – Gruppe aus Estland am Gymnasium Schloss Neuhaus 2011

The GLOBE - Program as part of the German initiatives for environmental education

An analysis on the topic "Science, Environmental Education and School"(Link) revealed:

GLOBE has maintained its independence as an international educational program despite the diversity of environmental education activities and offerings in Germany and Europe.

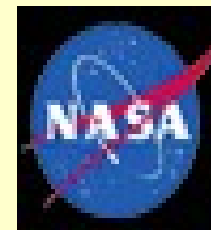
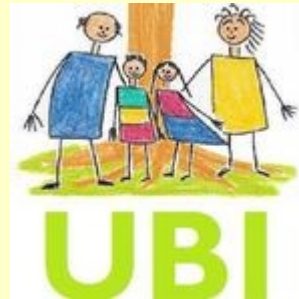
GLOBE can be integrated curricularly into regular school lessons, in the AG - range or in the extracurricular range everywhere be used.

GLOBE complements very well the offers of the ESERO school program and the Erasmus program.

GLOBE offers practicable combinations of field work with research-based learning, use of digital possibilities, connection to satellite programs, maintenance of international contacts, language promotion.

Basis of the work of **GLOBE - Deutschland** : **GLOBE** should keep its well estimated place between the activities on science education, environmental education, digital education and international education cooperation in Germany.

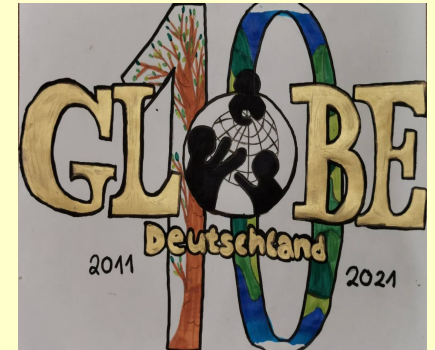
GLOBE-Deutschland e.V. Partner



Geburtstagswünsche von GLOBE-Deutschland e.V.

We wish for the **birthday presents:**

- supporters and sponsors and public recognition
- active projects nationally - internationally and more participating schools
- a closer networking in the basic area OWL
- deepened wide-ranging networking in Germany



Happy Birthday GLOBE - Deutschland

