



GLOBE - Global Learning and Observations to Benefit the Environment

GLOBE is a worldwide hands-on science and education program for schools. It is a community of students, teachers, scientists, and citizens working together to better understand, sustain, and improve the Earth's environment at local, regional, and global scales.

Future scientists and researchers, and better educated citizens

The GLOBE Schools Network consists of over 20,000 schools in 109 countries. GLOBE students have contributed more than 17 million measurements to a shared database for use in their science projects.

GLOBE helps expand the pipeline of future scientists and researchers for industry, academia, and government by

promoting science and environmental issues among students.

GLOBE Teachers' Conference in Helsinki

On September 21, 2007, educators from around Finland gathered in Helsinki to attend a GLOBE Teachers' Conference. 120 schools in Finland are participating in the GLOBE program. The Teachers' Conference was sponsored by the U.S. Embassy, Vaisala and the Finnish Board of Education. The program partners in the U.S. include NASA and the Colorado State University to name but two.

The Conference featured addresses by the U.S. Ambassador to Finland Marilyn Ware, Jari Koivisto from the Finnish Board of Education and Dr. David Schultz, visiting professor at the University of

Helsinki and the Finnish Meteorological Institute. Using a variety of examples and historical models, Dr. Schulz addressed "How Weather Observations Are Used to Make Forecasts." Irma Ylikangas from Vaisala presented "Weather and Environment – Piloting New Concepts."

Promoting science and environmental measurements

The GLOBE program continues with the goal to help educate participants about sustainable development and global climate change in a science-based way. Taking scientifically valid measurements in the fields of atmosphere, climate, hydrology, soils, and land cover/phenology is a crucial part of the program. ■