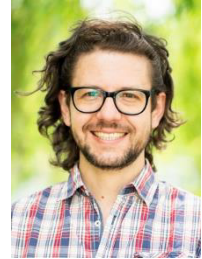


Czech Republic

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Organization and Number of Staff:

TEREZA Educational Centre is a professional non-governmental non-profit organization fostering environmental and science education in the Czech Republic. We play a significant role in the GLOBE Program network since 1995. TEREZA has over 20 employees. There are currently five people working for GLOBE country coordination office plus three people working for RCO for Europe and Eurasia.

Funding by:

- Grants: State Environmental Fund of the Czech Republic, Ministry of Education, Youth and Sports, Prague City Hall, U.S. Embassy Prague

- European Funds: PULCHRA Project
- Fundraising: SC Johnson
- Own resources: schools pay 70 EUR per school per year, newcomers pay 140 EUR a year; other paid services include: workshops, online courses, selling publications.

Cooperating Organizations/Individuals:

Apart from the GLOBE Program network, TEREZA is a member of Foundation for Environmental Education (FEE). Within the GLOBE Program we collaborate with various organizations, U.S. Embassy in the Czech Republic, Czech Hydrometeorological Institute, Faculty of Science Charles University, European Space Education Resource Office (ESERO), Institute of Botany of the CAS, and others. We also maintain **close cooperation with 20 members of the Czech GLOBE Scientific Board** and 20 GLOBE mentor-teachers.

GLOBE Schools (what types, how many):

129 registered schools, about 2/3 elementary schools and 1/3 high schools or leisure-time centers

GLOBE Areas you and schools focus on:

Czech schools focus on all GLOBE areas (Atmosphere, Hydrology, Soil, Phenology, Biometry and Land Cover). Our schools were actively involved in the European Phenology Campaign, Water Bodies Challenge and Microplastics Campaign. During Autumn 2022 we launched our own Autumn Climate Challenge focused on school investigations of climate change in the connection with GLOBE measuring methods.

Number of Schools Reporting Data over Past Year:

Around 15 school are reporting data regularly.

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

1. Education

We took advantage of having GLOBE methodology and organized **Autumn Climate Challenge** in which schools explored nature and looked for connections between observed phenomena and climate change. We have been working on Czech education materials for microplastics project based on **Microplastics Recognition Guide** and monitoring protocols developed by GLOBE Italy.

2. Science

We collaborate with Czech GLOBE Scientific Board, who are helpful in developing and editing methodical materials, giving trainings, webinars, and others. Together with scientists we have been working on **European project PULCHRA** (Charles University in Prague, Faculty of Science), microplastics project (Academy of Sciences of the Czech Republic) and several webinars with experts.

3. Community

We organized our biggest community event **GLOBE Games 2022** in May with participants from Slovakia, The Netherlands and Ukraine, under the auspices of US Embassy in Prague. GLOBE coordinators and two Czech teachers participated in the Regional Meeting in Croatia. Student virtual conference is planned on December 2022.

4. Technology

Using of **City Challenges Platform within the PULCHRA project**. Using special water filtration tools for the microplastics investigations. We improved and established several online products for schools - seven week long online course of IBSE, webinars with experts on various topics, online student conference etc.

5. Communications

We are working on better **communication strategy of the program** – developing new website, newsletters and effective marketing of our products. We boosted our Facebook communication and public relations. In Water Bodies Challenge and Autumn Climate Challenge we used broadly online tool Padlet.

Plans and Ideas for Next Year:

- Finalize new communication strategy of our program in the Czech Republic.
- Organize GLOBE Students Conference (GLOBE Games) in Prague in May.
- Develop inquiry-based lessons and activities on climate change.
- Support microplastics investigations at schools by special campaign.
- Support phenology observations through European Phenology Campaign.
- Interconnect GLOBE with Tiny Forest initiative and help schools with implementation.