

Slovenia

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Organization and Number of Staff:

Country coordinator and deputy country coordinator, supported by their organizations (Centre for School and Outdoor Education and the Eco school Program) and **a team of GLOBE educators** that have taken on additional organizational tasks (translation and quality of materials, purchasing and logistics of equipment, communication and promotion).

Funding by:

Ministry of Education of Slovenia provides core funding, additional funding is provided by **various projects**. In 2023, these projects were the following: a national project connected to teacher training, an Erasmus+ partnership project with GLOBE Croatia schools, and an Erasmus+ teacher training mobility project.

Cooperating Organizations/Individuals:

The **Ministry of Education of Slovenia** has charged the **Centre for School and Outdoor Education (CŠOD)** with coordinating the GLOBE program in Slovenia. CŠOD in turn formed a partnership with the **Eco school Program in Slovenia** to ensure a quicker implementation of the GLOBE Program in Slovenian schools. The Ministry has also formed an advisory group to oversee the GLOBE Program implementation in Slovenia. An active cooperation with the **US Embassy in Ljubljana** is established.

GLOBE Schools (what types, how many):

Slovenia is completing its second year in GLOBE and has registered 67 GLOBE schools and other educational organizations (up from 58 in 2023). This includes 35 primary schools (up from 29 in 2023) for students aged 6 to 14, 20 secondary schools (up from 17 in 2023) for students aged 15 to 19, 9 kindergartens for preschool children, 1 Center for School and Outdoor Education with 25 outdoor learning centers across Slovenia, and 2 informal education organizations.

GLOBE Areas you and schools focus on:

We focus on all GLOBE areas. By 2024, we have conducted training for all GLOBE spheres, and teachers are implementing activities from various areas. We continue to focus on GLOBE international campaigns and have participated in several international GLOBE events this year. There is also a sustained interest in Elementary GLOBE activities.

Number of Schools Reporting Data over Past Year:

In the past year, 30 schools and several citizen scientists have reported data.

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

1. Education

19 GLOBE teachers (new and existing) attended **one live training** in Slovenia with trainers from GLOBE Slovenia (in person), the GLOBE Europe and Eurasia regional office (online) and NASA (online). Several teachers also finished the **e-training program** on the GLOBE website.

By October 2024, Slovenia has trained **157 GLOBE educators** and **two certified GLOBE trainers**.

The first 16 protocols (5 for Atmosphere, 7 for Hydrosphere, 1 for Pedosphere, 3 for Biosphere) were translated into Slovenian by 2021, underwent expert review in 2022, and are available for teachers. Additional materials related to these protocols were translated and shared in 2024.

2. Science

Although GLOBE Slovenia has not yet established formal connections with scientists in Slovenia, NASA scientists have participated in several events. Strengthening this area will be a priority for 2025.

3. Community

The **GLOBE community in Slovenia is getting stronger**, with some GLOBE teachers continuing their work with students and some starting it for the first time in the school year 2024/2025. We have several citizen scientists interested in the program and using the GLOBE Observer mobile app.

In addition to the Country Coordinator and Deputy Country Coordinator, a **growing number of teachers is becoming active in the global, regional and cross-border GLOBE activities**, connecting GLOBE Slovenia to the wider GLOBE community:

- Slovenian teachers have been active in several **international GLOBE campaigns**, including the Spring and Autumn European Phenology Campaigns, the Year of Climate and Carbon and the Tree Reporters Challenge.
- Two teams of students **participated in the 2024 IVSS**.
- Two teams of students participated in the **GLOBE Europe and Eurasia Virtual Students Conference**.
- A group of students with their teacher attended the **GLOBE student conference in the Czech Republic** in April.
- Two teachers participated in the **GLOBE Learning Expedition in Estonia**.
- School-to-school cooperation between Croatian and Slovenian teachers, initiated in 2021, continued in 2024 with several international exchanges connected to Erasmus+ projects.
- The Slovenian Country Coordinator participated in the **Earth Day learning expedition** organized by GLOBE Italy in Aquileia.
- Numerous activities were undertaken in preparation for the GLOBE Europe and Eurasia Regional Meeting, which will be held in Ljubljana, Slovenia, in November 2024.

Additionally, the GLOBE Country Coordinator for Slovenia, Zoran Petrov, continues to serve as a **member of the GLOBE Regional Board for Europe and Eurasia**.

4. Technology

GLOBE Slovenia continues using **online tools** (Zoom, MS Teams, Padlet etc.) for most of our coordination work, as this approach allows us to quickly connect different parties and lower our environmental footprint, so we will keep using it in the future.

We continued acquiring equipment **for GLOBE program implementation**. In 2024, additional devices were purchased and distributed to GLOBE schools.

We are setting up **10 Davis weather stations** purchased in 2023. Several have been successfully installed and are reporting data to the GLOBE database, with the rest to be completed by the end of 2024.

5. Communications

Most activities of GLOBE Slovenia connected to communications were aimed at further presenting the GLOBE Program in Slovenia. Notable activities include:

- presenting the GLOBE program at the **yearly Ecoschool meeting and its international conferences**,
- presenting GLOBE at the **yearly training for all CŠOD teachers**,
- attending **the US Embassy in Ljubljana** events to present GLOBE Slovenia and promote its activities,
- **developing a webpage** for CŠOD projects where we will be able to feature GLOBE and distribute GLOBE materials in Slovenian language,
- presenting the GLOBE Program at **several other meetings and conferences** in Slovenia,
- presenting the GLOBE Program through **webpages and social networks** of the country coordinator (CŠOD) and their partners (Ecoschool program, GLOBE schools).

Plans and Ideas for Next Year:

For 2025, our plans include:

- To **host the GLOBE Regional Meeting** for Europe and Eurasia in November 2024,
- To successfully **implement and improve GLOBE activities** in existing and new Slovenian GLOBE schools, as this will be the fourth school year in which the GLOBE program is carried out with students in Slovenia,
- To **motivate more teachers** to become GLOBE educators and further **increase the number of GLOBE schools** in Slovenia,
- To carry out **several training events** for Slovenian GLOBE teachers, at **minimum one for new GLOBE educators and one advanced training**,
- To enable Slovenian GLOBE teachers to attend **trainings and other GLOBE events in other countries**,
- To establish **further cross-border cooperation** between schools in Slovenia and schools in neighboring countries (Croatia, Italy),
- To **support schools that wish to connect** with other schools in the wider GLOBE community,
- To start building **connections with scientists in Slovenia** in connection to GLOBE,
- To **continue translating** GLOBE protocols and other GLOBE materials into Slovenian,
- To **acquire more equipment** for GLOBE schools in Slovenia,
- To **actively contribute** to the further development of the GLOBE international Community,
- And to **further promote** the GLOBE program in Slovenia.