

GLOBE Annual Meeting for Europe and Eurasia

Cyprus, Paralimni, 29.4. - 4.5. 2014

Notes by RHDO Europe and Eurasia

29th April – Tuesday

Europe and Eurasia Board Meeting

MASS Project meeting – only for CCs who are participants of the MASS project (Netherlands, Greece, Latvia, Poland, Estonia, Czech Republic, Germany, Cyprus).

Welcome at Pernera Hotel

30th April - Wednesday - Country Coordinators

Welcome by Ministry of Education in Cyprus, GLOBE Cyprus, Chair of the Board and Regional Office. The meeting was opened by the host – Country Coordinator of Cyprus Anastasios Isaac and representatives of the GLOBE Program Regional Office Dana Votapkova and Bara Semerakova and Yioula Neophytou-Magniti from the Cyprus Ministry of Education and Culture.

Introduction of participants – country coordinators, scientists and trainers from 20 countries joined the meeting.

Recapitulation of the last year and updates

Karl T. Hetland, the Chair of Board, informed participants about coming elections for the Board. Bara Semerakova gave update on activities the Regional Office. There is around 20 active countries in the region, their activities are often presented as Stars or in GLOBE Newsletter. Regional Office supports collaboration among GLOBE countries through EU funding: 1) 8 countries collect good examples from science education under the [MASS Project](#), RHDO is the main coordinator; 2) there are several networks of GLOBE schools that applied for funding for students visits (EU Comenius Program – since 2014 transformed into Erasmus Plus Program).

TEREZA Association continues as a RHDO, new contract was signed for the period May 2014-May 2015. Since there are changes currently going on in the management of the GLOBE Program, office will have some more responsibilities and the name will be changed into Regional Coordination Office. The main focus of the office now: activate schools (Picture Contest), analyze results of the aerosol campaign, and develop online collaboration on European section of [globe.gov](#).

Go to [Presentation](#)

Aerosol Campaign

Danielle de Staerke (GLOBE France) and Elise Hendriks (KNMI) presented the campaign that schools around region joined to investigate air pollution events in their place. Extremely high air pollution events occurred in some cities in France in the time that falls into the spring campaign period. There was also a cloud of dust from Sahara transferring over Europe. We expect that school aerosol data will cover these events.

The iSPEX campaign in Netherlands has been developed. Currently there are negotiations with ESA to launch a campaign to engage citizens into measuring aerosol with iSPEX instrument in more countries. Go to [Presentation](#)

GLOBE Learning Expedition 2014 in India – Bara Semerakova

General information [about GLE](#) was showed through the website. BS addressed participants to assist their active schools to register and find financial resources to participate in GLE 2014.

Several CCs confirmed that students who presented at international GLOBE events gained unique experience that enhanced their participation in GLOBE. CCs shared thoughts on fundraising for a school to cover expenses of their trip (support by school community, local municipality, fundraising events such as markets, campaigns....). Magda, Matthijs, Ilona and Diana are willing to share their experience with supporting schools.

GLOBE Alumni – Dana Votapkova

GLOBE Alumni are individuals who are still very much tied with GLOBE, even though they are no longer students of a GLOBE school. Usually they are highly motivated to remain a part of GLOBE community in their country. The most common cases of their further involvement in GLOBE were presented: volunteer during local/national events, assist to implement GLOBE at schools, become ambassadors of GLOBE Program in various professional environments, use their skills to help GLOBE CC (translations, photographers, IT, PR...).

Israel has experience with Alumni introducing GLOBE to elementary schools. Some of Poland and Czech Republic Alumni became GLOBE teachers/scientists. Estonia has also experience with Alumni close cooperating with country coordinator.

The next steps we want to encourage Alumni is to make them more visible, communicate the benefits that Alumni bring to GLOBE in countries and connect Alumni internationally through globe.gov.

Go to [Presentation](#)

Country presentations and Market place

There were 5 presentation at stalls and 14 presentations on the screen. All the material presented can be downloaded at [Document section of Europe and Eurasia Region](#) .

For even more information about GLOBE in countries read [The Summary of Country Reports](#).

Skype-in by Tony Murphy, GLOBE Program Director

The Director of GLOBE Program introduced recent changes in management of the program through [presentation](#) via skype.

The message to participants is to learn about new Working Groups and to nominate members up till May 24th. Read [Call for Nominations](#) and [Working Group guidelines](#).

How to support international collaboration of schools

[Presentations](#) on collaborative projects were showed by CCs of Germany, Israel and Ukraine:

Erasmus + = Green Belt Project - *Anna Heyne-Mudrich*

Experience from Israel/Germany cooperation – *Farid Hamdan*

Experience from Ukraine/Israel cooperation – *Natali Pustilnik*

Sharing the experience with GLOBE – discussion in groups

1) Cooperation with scientists – *Matthijs Begheyn, Costas Cartalis, Juliette Vogel*

Everyone will update the list of scientists on www.globe.gov. Ask the scientist to provide more details (cv) about themselves. An overview of who is currently a scientist in our region can be found by going to [community map](#) > zoom in to European level > select 'table view'.

We have installed a scientific committee that will be leading our efforts to make the collaboration between GLOBE schools and scientists more intense: Matthijs Begheyn, Costas Cartalis, Nektaria Adaktylou, Juliette Vogel, Elise Hendriks, and Karl Schneider

After the meeting, Matthijs made a [GLOBE Europe science forum](#) where he posted the pictures of the notes of the meeting and info on [funding for citizen science projects](#).

2) How to keep schools active (expand GLOBE Program) – *Farid Hamdan*

Several points were discussed and listed as the crucial to expand the activity of GLOBE schools:

- 1) Funding
- 2) Implementation in National Curriculum
- 3) Innovative topic
- 4) Local and Regional GLOBE coordinator
- 5) Communication of GLOBE benefits, evidence of such benefits (to sustainable development etc.)
- 6) Internationalization
- 7) Easy to work/communicate – eg. to have data analysis by scientist, collaboration study
- 8) Community involvement – reaching out
- 9) Good practice
- 10) Award for schools
- 11) Conference for teachers, conference for principals
- 12) Marketing – media
- 13) Annual event for schools

Web training – David A Overoy

Presentations (including the cheat sheet :) can be downloaded [here](#).

MASS Project – Bara Semerakova

All GLOBE countries in the region can benefit from the project, although they are not a part of the consortium or members of EU.

CCs were addressed to share good examples in the field of 3 project topics (Science for Digital Learners, Early Inquiry, Science for Low Achievers). Examples can be collected both from GLOBE and out-of-GLOBE activities in their country. Bara will send a template and CCs should send the examples till the June 15th.

All participants were invited to join the Open Conference that will be held in Netherlands on November 26-28th – either as participants or as presenters. Follow the project on www.mass4education.eu

GLOBE school campaigns within Europe and Eurasia - *Matthijs Begheyn*

Matthijs introduced the Picture Contest for schools. The main goal is to make schools active at globe.gov and their work more visible at the GLOBE community. Active schools can also easily start collaboration with another school if their activity is displayed at their school public page on globe.gov.

Technical and legal issues of uploading pictures were discussed with David Overoy. Participants liked the idea and promised to spread the campaign in their countries and motivate and assist teachers to upload pictures. We need nicely filled public page of an active school that we can show as an example to others.

Matthijs together with RHDO and technology team in GPO will prepare the call for the contest and announce it to the community.

The elections of the members of the Board of GLOBE Europe and Eurasia

The Chair of the Board facilitated the elections of the new Board. The state of Board before election: one member resigned due to other responsibilities (Kateryna Serednytska), four members were concluding their mandate this year (Karl T. Hetland, Danielle deStaerke, Magda Machinko-Nagrabecka, Matthijs Begheyn) and one has one more year on the Board (Farid Hamdan). That means the elections were held to find five members of the Board.

There were 7 nominations: Danielle de Staerke, Magda Machinko-Nagrabecka, Matthijs Begheyn, Juliette Vogel, Inese Liepina, Diana Garasic, Costas Cartalis.

The election committee (Karl T. Hetland, Bara Semerakova, Dana Votapkova) counted the votes and announced 5 people with the highest number of votes.

The new Board since May 2014:

Matthijs Begheyn (Netherlands), Costas Cartalis (Greece), Farid Hamdan (Israel), Diana Garasic (Croatia), Magda Machinko-Nagrabecka (Poland), Juliette Vogel (Switzerland)

Nominations for the international Working Groups

RHDO revised the 5 Working Groups that engage international community into management of the GLOBE Program. The Region will be represented in each Working Group. The nominations are required by NASA up to deadline of May 24th. Required documents are to download at

<http://www.globe.gov/news/newsdetail/globe/nominations-for-globe-working-groups-updated-information>

Nominations for working groups from the present participants: Matthijs Begheyn, Nektaria Adaktylou, Danielle de Staerke, Anna Heyne-Mudrich, Farid Hamdan. More nominations are welcome!

Place and date of the next Regional Meeting – 2015

There was an invitation from 3 countries to host Regional Meeting: Italy, Israel and Poland.

Poland offered to organize next Regional Meeting (2015) in Warsaw together with the Open Conference of the MASS Project (around October 2015) that would make it easier for country coordinators to attend both events. Magda Machinko-Nagrabecka will confirm their invitation by August this year. In case her organization cannot host the meeting, GLOBE Italy is willing to host next Regional Meeting as well, as declared by Maria Pia Coceano.

Israel is heading for the Regional Meeting in 2 years (2016).

3rd May – Saturday – Training for Country Coordinators and Teachers

Group A: Atmosphere

Trainers: *Danielle De Staerke, Sylvain Taussac, Eric Abgrall, Michel Pedurand, Dana Votapkova*

Training in basic Atmosphere protocols including the aerosols.

Go to [Atmosphere presentations](#).

Group B: Hydrology

Trainers: *Matthijs Begheyn, Ilona Krpcova*

Training in basic Hydrology protocols, examples of students' projects that use GLOBE investigation to benefit local water sources.

Go to [Hydrology presentations](#).

4th May – Sunday - Training for Country Coordinators and Teachers

Group A: Web training – *David A Overoye, GLOBE Program/Raytheon*

Go to [presentations](#) from the web training.

Group B: Land Cover - *Bara Semerakova, Diana Garasic, Feodor Surkov*

Introduction to land cover and training in basic land cover protocols including the overview of satellite imagery.

Go to [Land Cover presentations](#)