



# GLOBE EUROPE AND EURASIA 2019 REGIONAL MEETING AND TRAINING

Trieste, Italy, 21 – 25 October 2019

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## Agenda – draft 2<sup>nd</sup> October 2019

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### Part 1: GLOBE Country Coordinators Meeting (October 21-22)

- only for GLOBE Program Country Coordinators and invited guests

<b>20<sup>th</sup> October, Sunday, Hotel</b>	
	Arrival of GLOBE Board and Country Coordinators
evening	<b>GLOBE Board Meeting</b> – the time will be confirmed according to the Board members arrivals

<b>21<sup>st</sup> October, Monday, Old Port of Trieste – Hydrodynamic Plant Country Coordinators Meeting</b>	
8:00 – 9:00	<b>Registration</b>
9:00 – 9:45	<b>Opening of Country Coordinators meeting</b> - Welcome by guests and organizers - Introduction of participants by country
9:45-10:15	<b>GLOBE Program update (Tony Murphy) + Europe and Eurasia GLOBE Program update (RCO)</b>
10:15-10:45	Break
10:45-12:00	<b>Strategic Plan workshop</b>
12:00-13:30	Lunch
13:30-13:45	<b>Announcements and 25 years of GLOBE Intro</b>
13:45-14:30	<b>Highlights from countries I.</b>
14:30-15:00	Break
15:00-16:00	<b>GLOBE Technology Update (Cornell Lewis)</b> – presentation, Q&A, GLOBE Observer App demo
16:00-16:40	<b>Workshop/Discussion on meeting the Challenges identified in Coordinators Survey (Board)</b>
16:40–17:00	<b>Board Elections (Board)</b>
17:00-17:15	<b>Closing of the day and group picture</b>
	<b>Working Dinner – time to be confirmed</b>



<b>22<sup>nd</sup> October, Tuesday, Old Port of Trieste – Hydrodynamic Plant Country Coordinators Meeting</b>	
9:00 – 10:00	<b>Highlights from countries II.</b>
10:00-12:15 (including 30 min break)	<b>Collaborations Workshop</b> (to support school collaboration across countries) <ul style="list-style-type: none"> <li>- Good practice from Phenology Campaign Collaboration Group</li> <li>- GLOBE event as an opportunity to kick off school collaboration</li> <li>- Other examples on what collaborations we have and we can build on</li> <li>- Water Bodies Collaboration – introduction of the new initiative</li> </ul>
12:15-13:00	<b>GLOBE connects to other projects and initiatives (ongoing and opportunities)</b> <ul style="list-style-type: none"> <li>- Irish Air Quality Campaign and EPA (GLOBE Ireland)</li> <li>- PULCHRA (GLOBE Greece)</li> <li>- Young Reporters for Environment – YRE (RCO)</li> </ul>
13:00-14:30	Lunch
14:30-14:45	<b>GLOBE Alumni in Croatia</b> – introduction and short info on their network
14:45-15:15	<b>Trainers and Mentor Trainers Certification Process</b> – report on current state, Q&A
15:15-16:15	<b>Break &amp; Unconferencing</b> (opportunities for further discussion on morning sessions)
16:15-17:00	<b>25 years of GLOBE</b> - brainstorming & discussion <ul style="list-style-type: none"> <li>- What I can organize in my country to celebrate the anniversary?</li> <li>- What support do I need from RCO to make it work?</li> </ul>
17:00-17:30	<b>2020 Regional Meeting</b> (presentation and announcement)
17:30-18:00	<b>Closing of the day and CC Meeting</b>
Free evening	



## Part 2: GLOBE Program Conference and Training (October 23-25)

- GLOBE conference open to wide audience (citizens, students, educators, scientists...)
- GLOBE training open to teachers and educators, scientists, trainers as well as other members of GLOBE Program or individuals who want to join the program

<b>23<sup>rd</sup> October, Wednesday, Old Port of Trieste – Hydrodynamic Plant Citizen Science Conference and GLOBE Training</b>				
8:30 – 9:00	<b>Registration for the participants of the training</b>			
9:00 – 10:00	<b>Opening of Citizen Science Conference - opened to citizens, teachers and students</b>  <b>Keynote Presentations</b> <ul style="list-style-type: none"> <li>- “GLOBE Program and citizen science” (Tony Murphy, Director of the GLOBE Program)</li> <li>- „Invasive Alien Species amongst us: science, awareness and citizens' engagement” (Eugenio Gervasini, Joint Resarch Center, European Commission, ISPRA, Varese, Italy)</li> <li>- „Urban Heath Islands: analysis of causes and effects on people and environment” (Beniamino Gioli and Lorenzo Brilli, Istitute of BioEcnomy, Consiglio Nazionale delle Ricerche, Firenze, Italy;</li> </ul>			
10:00	<b>Announcements (instructions for the next sessions)</b>			
10:00 – 10:30	<b>Teachers-Citizens-Students Interactions I.: Presentations and demonstrations of Apps</b>			
10:30 – 11:00	Coffee break			
11:00 – 12:00	<b>Teachers-Citizens-Students Interactions II.: Exhibition Market of projects and activities</b>			
12:00 – 12:30	<b>Reflection by Keynote Speakers</b>			
12:30 – 14:00	Lunch			
	<b>Announcements and GLOBE Training 1 – split into groups</b>			
	<b>Let's Start with Globe</b> (for beginners)	<b>Widen our vision</b> (for GLOBE CCs, trainers and advanced teachers)		
14:00 – 15:00	<b>What you can do with GLOBE</b>  Research campaigns, Student Research Projects, Webinars, Apps  <i>Tony Murphy (GLOBE Program Implementation Office)</i> <i>Cornell Lewis (SSAI, USA)</i>	<b>NASA and GLOBE Program connections</b>  <i>Peter Falcon,</i> <i>Kalina Velev,</i> <i>(NASA JPL)</i>	<b>Oceans and Sea Waters</b>  <i>National Institute of Oceanography and Applied Geophysics</i>  <b>how it relates to GLOBE</b> ( <i>Lorella Rigonat, Maria Pia Coceano, GLOBE Italy Association</i> )	<b>Alien Species App</b>  <i>Eugenio Gervasini,</i> <i>Joint Resarch Centre, European Commission (Ispra, Varese, Italy)</i>
15:00 – 15:30	Coffee break			



15:30– 17:00 (incl. short break if needed)	<b>GLOBE Atmosphere</b> (for beginners) Field Work, Data Entry, GLOBE Observer App, Classroom practice <i>Vladimir Ribičić, National Weather Service, Croatia</i> <i>Dana Votápková (Europe and Eurasia GLOBE Program RCO, Czech Republic)</i>	<b>GLOBE Hydrology</b> (for beginners) Field Work, Data Entry, Classroom practice, studies on plastic micro-particles in water <i>Ieva Kalka (GLOBE Latvia)</i> <i>Paola Zanon, Graziella Mocellin (GLOBE Italy)</i>	<b>NASA and GLOBE Program connections</b> Satellite Missions, Resources for teachers, Apps, New Soil Moisture Probe  <i>Peter Falcon, Kalina Velez, (NASA JPL)</i>	<b>Urban Climate</b> (linked to GLOBE Atmosphere and GLOBE Observer Cloud App)  <i>Beniamino Gioli and Lorenzo Brilli, Istitute of BioEconomy, Consiglio Nazionale delle Ricerche CNR, Firenze</i>  <i>Ela Woloszinska-Wisnievszka (GLOBE Poland, PULCHRA Project)</i>	<b>Forests and Climate</b> (linked to GLOBE Biosphere - Carbon Cycle and GLOBE Observer Tree Height App)  <i>Jana Albrechtova Zuzana Lhotakova, Department of Plant Biology, Charles University in Prague, Czech Republic</i>
17:00 – 18:00	<b>GLOBE website administration for beginners</b> - Accounts, School Page, Study Site, Data Entry... <i>Cornell Lewis (SSAI, USA)</i>				
	<b>Working Dinner + Culture Evening – time to be confirmed</b>				

**24<sup>th</sup> October, Thursday, GLOBE schools in Fiumicello and Cervignano del Friuli**  
**Visit of leading schools in the GLOBE Program and GLOBE Training**

7.45	<b>Departure from Trieste: transfer to Fiumicello by train</b>		
8:45– 9.45	<b>Visit of „G.Garibaldi” Primary School in Fiumicello - Villa Vicentina</b>		
9:45-10:00	bus transfer		
10:00-10:30	Coffee break		
10:30-11:15	<b>Visit of IIS „ Bassa Friulana” Senior High School in Cervignano del Friuli</b> Participants stay at school for the training sessions.		
11:15	<b>Announcements and GLOBE Training 2 – split into groups</b>		
11.30 –12.30	<b>Forests and Climate</b> (linked to GLOBE Biosphere - Carbon Cycle and GLOBE Observer Tree Height App)	<b>Vegetation in Seasons</b> (linked to GLOBE Phenology and Atmosphere, GrowApp)	<b>Drought</b> (linked to GLOBE Soils and Atmosphere and GLOBE Observer Land Cover App)



	<i>Jana Albrechtova, Zuzana Lhotakova, Department of Plant Biology, Charles University in Prague, Czech Republic</i>	<i>Zorana Sedlar (Natural History Museum, Zagreb, Croatia) Bára Semeráková (Europe and Eurasia GLOBE Program RCO, Czech Republic)</i>	<i>Marco Contin UNIUD –DISA Gilberto Gilberto Bragato CREA Council for Agricultural Research and Economics Soil Moisture Probe Peter Falcon, Kalina Velev, Narendra Das (NASA Jet Propulsion Laboratory, USA)</i>	
12:30 –14:00	Lunch			
14:00 –16:00	<b>Forest and Climate - continues</b>	<b>Vegetation in Seasons (Phenology ) - continues</b>	<b>Drought - continues</b>	
16.00 - 16:30	Coffee break			
16.30 –17.30	<b>Collaboration Opportunities</b> <i>free networking</i>	<b>Coffee with scientists</b> Informal talks with the trainers-scientists	<b>Ask the Director</b> Q&A with Tony Murphy, GLOBE Program Director	<b>GLOBE website tools practice</b> <i>(Cornell Lewis, SSAI, USA)</i>
18.00	Departure from Cervignano to Trieste by train			
	Free evening			

## 25<sup>th</sup> October, Friday - Old Port of Trieste – Hydrodynamic Plant GLOBE Training and Excursion around Trieste

9:00	<b>Announcements and GLOBE Training 3 – split into groups</b>			
9:00 – 10:00	<b>GLOBE Technology Workshop</b> Visualization, Data Tool, Apps  <i>Cornell Lewis, SSAI, USA</i>	<b>Urban Climate</b> (linked to GLOBE Atmosphere and GLOBE Observer Cloud App) <i>Ela Woloszinska-Wisniewska (GLOBE Poland, PULCHRA Project)</i>	<b>Drought</b> Soil Moisture and the new Soil Moisture Probe  <i>Peter Falcon, Kalina Velev, Narendra Das (NASA Jet Propulsion Laboratory, USA)</i>	<b>Vegetation in Seasons (Phenology )</b> (linked to GLOBE Phenology and Atmosphere, GrowApp) <i>Zorana Sedlar (Natural History Museum, Zagreb, Croatia) Bára Semeráková (Europe and Eurasia GLOBE Program RCO, Czech Republic)</i>
10:00 – 10:30	Coffee break			
10:30 - 12:00	<b>GLOBE Technology Workshop – cont.</b>	<b>Urban Climate- continues</b>	<b>Drought- continues</b>	<b>Vegetation in Seasons (Phenology ) - continues</b>
12:00 - 13:00	Lunch			
13:00 – 17:00	<b>Excursion in the region of Trieste – cave <a href="#">“Grotta Gigante”</a></b>			