



**GLOBE EUROPE AND EURASIA
2019 REGIONAL MEETING AND TRAINING
Trieste, Italy, 21 – 25 October 2019**

Agenda – draft october 2019

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

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

	Implementation Office) Cornell Lewis (SSAI, USA)		Coceano, GLOBE Italy)	
15:00 – 15:30	Coffee break			

15:30– 17:00 (incl. short break if needed)	GLOBE Atmosphere (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>	GLOBE Hydrology (for beginners) Field Work, Data Entry, Classroom practice, studies on plastic microparticles in water <i>Trainer to be confirmed</i>	NASA and GLOBE Program connections Satellite Missions, Resources for teachers, Apps, New Soil Moisture Probe <i>Narendra Das, Peter Falcon, Kalina Velev, (NASA JPL)</i>	Urban Climate (linked to GLOBE Atmosphere and GLOBE Observer Cloud App) <i>Beniamino Gioli and Lorenzo Brilli, Istitute of BioEcnomy, Consiglio Nazionale delle Ricerche CNR, Firenze</i> <i>Maurizia Sigura (PULCHRA)</i> <i>Ela Woloszinska-Wisnievszka (GLOBE Poland, PULCHRA Project)</i>	Forests and Climate (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	GLOBE website administration for beginners Accounts, School Page, Study Site, Data Entry... <i>Cornell Lewis (SSAI, USA)</i>				
	Working Dinner + Culture Evening – time to be confirmed				

24th October, Thursday, GLOBE schools in Fiumicello and Cervignano del Friuli Visit of leading schools in the GLOBE Program and GLOBE Training

7.45	Departure from Trieste: transfer to Fiumicello by train
8:45– 9.45	Visit of „G.Garibaldi” Primary School in Fiumicello - Villa Vicentina
9:45-10:00	bus transfer
10:00-10:30	Coffee break
10:30-11:15	Visit of IIS „Bassa Friulana” Senior High School: short visit of the school. After that participants stay at school for the training sessions.

GLOBE Training 2 – split into 3 groups			
11.30 –12.30	Forests and Climate (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>	Vegetation in Seasons (linked to GLOBE Phenology and Atmosphere, GrowApp) <i>Zorana Sedlar (Natural History Museum, Zagreb, Croatia)</i> <i>Bára Semeráková (Europe and Eurasia GLOBE Program RCO, Czech Republic)</i>	Drought (linked to GLOBE Soils and Atmosphere and GLOBE Observer Land Cover App) <i>Marco Contin UNIUD –DISA</i> <i>Gilberto Gilberto Bragato CREA Council for Agricultural Research and Economics</i> Soil Moisture Probe <i>Narendra Das, Peter Falcon, Kalina Velev, (NASA JPL)</i>
12:30 –14:00	Lunch		
14:00 –16:00	Forest and Climate - continues	Vegetation in Seasons (Phenology) - continues	Drought - continues
16.00 - 16:30	Coffee break		
16.30 –17.45	Networking and collaboration planning <i>(Europe and Euraisa GLOBE Program RCO)</i>		GLOBE website tools practice <i>(Cornell Lewis, SSAI, USA)</i>
18.00	Departure from Cervignano to Trieste by train		
	Free evening		

*** One more workshop session for beginners might be added on **GLOBE Hydrology**

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