



GLOBE EUROPE AND EURASIA 2019 REGIONAL MEETING AND TRAINING

Trieste, Italy, 21 – 25 October 2019

Agenda – draft September 2019

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

- only for GLOBE Program Country Coordinators and invited guests

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

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



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

| 23 rd October, Wednesday, Old Port of Trieste – Hydrodynamic Plant Citizen Science Conference and GLOBE Training | | | | |
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| 8:30 – 9:00 | Registration for the participants of the training | | | |
| 9:00 – 10:00 | Opening of Citizen Science Conference - <i>opened to citizens, teachers and students</i> 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 Resarch Center, European Commission, ISPRA, Varese, Italy) - „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; 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 Implementation Office)</i> <i>Cornell Lewis (SSAI, USA)</i> | NASA and GLOBE Program connections <i>Narendra Das, Peter Falcon, Kalina Velez, (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 Coceano, GLOBE Italy Associationa) | Alien Species App Practicing <i>Eugenio Gervasini, Joint Resarch Centre, European Commission (Ispra, Varese, Italy)</i> |
| 15:00 – 15:30 | Coffee break | | | |



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| 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-Wisniewska (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> | | | | |
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| | 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

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| 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 |



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| 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 Velez, (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 Eurasia 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 | | | | |
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| GLOBE Training and Excursion around Trieste | | | | |
| 9:00 – 12:00 | GLOBE Training 3 – split into 3 groups | | | |
| | 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” | | | |