

GLOBE Europe and Eurasia 2018 Regional Training

Toulouse, France November 14 – 16, 2018

14 th Novem	ber, Wednesday - GLOBE Training		
GLOBE scho	ool - Collège Jules Vallès, 21 Avenue Sa	lvador Allende, Portet-sur-Garonne	
7:45	Bus Pick up of the participants from the meeting point in the city center– in front of the restaurant Hippopotamus, Boulevard de Strasbourg (close to Jean Jaure Metro).		
8:30 - 8:50	Registration		
9:00 - 10:00	Introduction to GLOBE Training		
	Presentations of the student projects from Collège Jules Vallès de Portet sur Garonne		
10:00 - 10:15	Break – split up to groups A and B		
	A) GLOBE Hydrology for beginners	B) GLOBE Trainers Training – part I.	
10:15-12:00	Introduction to GLOBE Hydrosphere	GLOBE Trainer and Master Trainer role	
	Overview of protocols and tools	Diversity of Trainings in countries – poster	
	Student research projects	session and discussion	
12:00-13:30	Lunch in a nearby restaurant		
13:30-15:00	Hydrology Study Site	Participants of GLOBE Trainings	
(outdoors)	Data Collecting – selected protocols	Methods and Learning Activities	
	GLOBE Data Entry App	Tools and Equipment	
15:00-15:30	Coffee Break		
15:30-17:00	Set up Study Site online	GLOBE Areas – split up to the groups	
	Upload Data	(Atmosphere, Hydrosphere, Soils, Biosphere)	
	How to work with data – Visualization Tool, ADAT	Presenting good practice for each area and discussion	
	How to implement student project in class	Reflection on the day - worksheet	
17:00 - 17:15	Wrap up and info for the evening and the next day		
17:30	Bus Departure for the city center		
19:30	Dinner + Culture Evening (place to be confirmed)		

15th November, Thursday - GLOBE Training				
CNES - Centre National d'Études Spatiales, 18 Avenue Edouard Belin, Toulouse				
8:30 - 8:50	Registration			
9:00 - 9:15	Introduction to GLOBE Training			
9:15	Split up to groups			
	A) GLOBE Atmosphere and Air Quality	B) GLOBE Trainers Training – part II.		
9:15-9:45	The Impact of Air Pollution on Climate and Health - <i>J F Léon (Laboratoire d'Aérologie Toulouse)</i>	Lessons learnt from Day 1 of the training		
9:45-10:30	Introduction to GLOBE Atmosphere Overview of protocols and tools Air Quality Campaign	Workshop Administration Tool (globe.gov)		
10:30-11:00	Coffee break			
11:00-12:00	Atmosphere Study Site	Student Research Opportunities		
outdoors	Data Collecting – selected protocols GLOBE Observer App	How to train teachers so that they support student research projects		
12:00-12:30	Discussion on activities done	Examples of good practice		
12:30-13:30	Lunch in CNES Cafeteria			
13:30-14:30	Excursion to CNES			
14:30-14:45	Break			
14:45-16:30	Set up Study Site online & Upload Data How to work with data – Visualization Tool, ADAT How to match GLOBE data to satellite image data (MODIS satellite etc.)	Trainer must be IN - GLOBE resources for trainings - Most recent and planned GLOBE activities - discussion		
16:30-17:15	Examples of good practice (student projects and more)	Trainers Tips & Tricks List of Resources Reflection on lesson learnt		
17:15 -17:45	Wrap up and Closing Ceremony			

16 th November, Friday Optional program		
9:15 - 12:30	Aerospace Museum Toulouse – visit, guided tour available	
12:30	Adjourn	