



Action Against Desertification

Workshop on Baseline assessment and ongoing monitoring of agrosilvopastoral systems with Collect Earth, 12th-16th January 2015, FAO Headquarters, Rome, Italy
Library E-Learning Lab, Building A, Ground Floor

Agenda

Draft Version

Day 1 Monday, January 12th				
1.	Morning	09.00	Workshop objectives, participants introduction and review of workshop agenda	<i>Nora Berrahmouni & Giulio Marchi</i>
	09.00-13.00	09.30	The Action Against Desertification project : introduction and importance of monitoring for impact assessment	<i>Francois Tapsoba & Paolo Ceci</i>
		09.45	Introduction to Collect Earth and the Open Foris Initiative	<i>Danilo Mollicone</i>
		10.30	Coffee Break	
		10.45	Tools and methods for assessment of land degradation and Sustainable land management	<i>Sally Bunning</i>
		11.30	The Self-evaluation and Holistic Assessment of climate Resilience of farmers and Pastoralists (SHARP)	<i>Suzanne Phillips & David Colozza</i>
		12.15	Participant presentation	<i>Mamane Bako (AGRHYMET)</i>
		13.00	Lunch Break	
	Afternoon	14.30	Overview of Collect Earth and its supporting software: Google Earth, Bing Maps, Google Earth Engine and Saiku	<i>Danilo.Mollicone</i>
	14.30-17.30 (incl. Coffee Break)	•	Case study #1: Land use monitoring in Mongolia with Collect Earth	<i>Collect Earth Team</i>
		•	Case study #2: Land use monitoring in Senegal with Collect Earth	
		•	Case study #3: Land degradation assessment in Senegal, <i>Dethie Soumaré, Centre de Suivi Ecologique, Senegal</i>	
		•	Discussion	
•		Download and install Collect Earth and country-specific grids		
		•	Hands-on training with Collect Earth (Senegal)	
		•	Assess several plots collectively (Senegal)	
Day 2 Tuesday, January 13th				
	Morning	09.00	Participant presentation	Country Representative
	09.00-13.00	•	Participant presentation	Country Representative

(incl. Coffee Break)		•	Review goals for land use assessment with Collect Earth	
		•	Methodological discussion #1: Classification hierarchy and land use change reference period for the Action Against Desertification project	
		•	Individual assessments of each country's Landscape Unit with Collect Earth	
		•	Review several plots collectively and document methodological decisions	
	13.00		Lunch Break	
Afternoon 14.30-17.30 (incl. Coffee Break)		•	Demonstration on socioeconomic monitoring with Collect Earth	<i>Collect Earth Team</i>
		•	Continue individual assessments of Landscape Units	
		•	Review several plots collectively	

Day 3 Wednesday, January 14th

Morning 09.00-13.00 (incl. Coffee Break)		• 09.00	Participant presentation	Country Representative
		•	Participant presentation	Country Representative
		•	Conclude individual assessments of Landscape Units	
		•	Export Collect Earth data	
	13.00		Lunch Break	
Afternoon 14.30-17.30 (incl. Coffee Break)		14.30	Presentation	<i>Lars Laestadius (WRI)</i>
		•	Methodological discussion #2: What are the key biophysical and socioeconomic indicators that should be assessed with high and very high spatial resolution satellite imagery?	<i>Group discussion</i>
		•	Design a Collect Earth customization for the Action Against Desertification Project	
		•	Introduction to Collect Mobile and other Open Foris Initiative tools	<i>Anssi Pekkarinen</i>
		•	Demonstration on data collection in the field with Collect Mobile	<i>D.l Wiell</i>
	•	Methodological discussion #3: What are the key biophysical and socio-economic indicators that should be assessed through data collection in the field? How should ground-based data be integrated with Collect Earth?	<i>Group Discussion</i>	

Day 4 Thursday, January 15th

Morning 09.00-13.00 (incl. Coffee Break)		09.00	Participant presentation	Country Representative
		•	Participant presentation	Country Representative
		•	Import Collect Earth data	
		•	Hands-on training on data analysis with Saiku	
	13.00		Lunch Break	
Afternoon 14.30-17.30 (incl.		14.30	Data analysis with Saiku and data reporting	

	Coffee Break			
Day 5 Friday, January 16th				
	Morning	09.00	Methodological discussion #4: What are the data analysis priorities for the Action Against Desertification?	
	09.00-13.00 (incl. Coffee Break)	•	Finalize the Collect Earth customization for the Action Against Desertification	
		•	Complete workshop survey	
		13.00	Lunch Break	
	Afternoon	14.30	Provide feedback on Collect Earth and Collect Mobile	
14.30-17.30 (incl. Coffee Break)	•	Discuss next steps and develop a plan for the baseline assessment and monitoring for the Action Against Desertification project		