



SIGMA-NEXUS 2nd Workshop

Venue: Library and information Center (Faculty of Agriculture – Cairo University)

Time: October 26th, 2022

Workshop agenda

Time	Sessions titles	Presenter
09:00 – 09:15	Registration	
09:15 – 09:30	Welcome note Vice president of Cairo University for Postgraduate Studies and Research Dean of the Faculty of Agriculture	Prof Dr Mohamed Alattar Prof Dr Sameh Abdelfatah
09:30 – 10:00	Introduction to the SIGMA-NEXUS project	Dr. Maria Vrachioli Dr. Fadi Abdelradi
10:00 – 10:30	The conceptual framework: Towards qualitative analysis for the water-energy-ecosystem-food nexus	Dr. Essam Mohamed
10:30 – 10:45	Coffee Break	
10:45 – 11:15	Hydrological Modeling for Minia and Nubariya, Egypt	Prof Dr Abdelazem Nigm Eng. Abeer Badr
11:15 – 11:45	Innovative Agricultural Practices for Allocation Resources and Maximizing Corn/legumes Production in Minia and Nubariya Regions	Prof Dr Darwish Saleh Dr. Ahmed Elmahdi
11:45 – 12:15	Change Detection for Agricultural Land using remote sensing techniques. Methodology and Results for a case study in Minia and Nubariya, Egypt	Prof Dr Ehab Mostafa Eng. Eman Houssien
12:15 – 12:30	Q & A	All attendance
12:30 – 13:00	WEF Nexus sustainable Business model	Prof Dr Khaled Abdou
13:00 – 13:30	Demo for the Nexus game	Dr. Fadi Abdelradi
13:30 – 13:45	Q & A	All attendance
13:45 – 14:00	Closing of the workshop	Dr. Ehab Mostafa
	Lunch	