

Students training, master classes and final conference & report restitution.

Sunday 25 th September	
09h30-10h30	Opening ceremony
10h30-12h00	Basics and principles of Precision Agriculture Pr. Dellal Abdelkader. University Ibn Khaldoun Tiaret
12h00-13h30 Lunch	
13h30-15h00	L'Agriculture de précision : une alternative pour la réhabilitation du système agraire en Algérie Pr. Belkhodja Moulay. Université Ahmed Ben Bella Oran1
15h00-16h30	Techniques d'informations et de communication Dr. Benaouda Moussa. University Ibn Khaldoun Tiaret
Monday 26 th September	
8h30-10h00	Introduction aux systèmes d'information géographique Dr. Nouredine Benaissa. Université Ahmed Ben Bella Oran1
10h00-13h30 Coffee break	
10h30-12h00	Plant physiology: Secondary metabolites Pr. Haddad Fatima Zohra. Université Ahmed Ben Bella Oran1
12h00-13h30 Lunch	
13h30-15h00	Méthodes de cartographie de l'occupation des sols agricoles, se basant sur le calendrier culturel de la région. Dr. Benmansour Nadir. University Djillali Liabes Sidi bel Abbès
15h00-16h30	General laws of telluric radiation Dr. Djellouli Riad. University Djillali Liabes Sidi bel Abbès

Tuesday 27th September	
8h30-10h00	Mechatronics of objects in the field of agriculture Dr. Chouarfia Charef. University Abdelhamid Ibn Badis of MOSTAGANEM
10h00-13h30 Coffee break	
10h30-12h00	Automated greenhouse. Dr. Chouarfia Charef. University Abdelhamid Ibn Badis of MOSTAGANEM
12h00-13h30 Lunch	
13h30-15h00	Crowdsourcing of Environmental Noise Maps using Smartphones: processing and creating a cartographic display using GIS tools (Part01). Dr. Nouredine Aribi. Université Ahmed Ben Bella Oran1
15h00-16h30	Crowdsourcing of Environmental Noise Maps using Smartphones: processing and creating a cartographic display using GIS tools (part02). Dr. Nouredine Aribi. Université Ahmed Ben Bella Oran1
Wednesday 28th September	
08h30-10h00	Overview of GNSS: General characteristics of GNSS (Master class) Pr. Krum Hristov. Agricultural University Plovdiv.
10h00-13h30 coffee break	
10h30-12h00	Global and regional navigational satellite systems (Master class) Pr. Krum Hristov. Agricultural University Plovdiv.
12h00-13h30 Lunch	
13h30-15h00	GNSS in favour of small farmers (Master class) Pr. Krum Hristov. Agricultural University Plovdiv.
15h00-16h30	The challenge: communication in three minutes Mrs. Ebe Pilt. Tallinn University of Technology.

Thursday 29 th September	
08h30-10h00	
Crop monitoring using sentinel imagery Dr. Zhulieta Arnaudova. Agricultural University Plovdiv.	
10h00-13h30 coffee break	
10h30-12h00	
Crop monitoring using sentinel imagery Dr. Zhulieta Arnaudova. Agricultural University Plovdiv.	
12h00-13h30 Lunch	
13h30-15h00	
Basics of communication in marketing (part 01) Mrs. Kerdu Lenear. Tallinn University of Technology.	
15h00-16h30	
Introduction to the use of satellite information (part 01) Ms. Fatemeh Najafzadeh. Tallinn University of Technology.	
Friday 30 th september	
08h30-10h00	
Basics of communication in marketing (part 02) Mrs. Kerdu Lenear. Tallinn University of Technology.	
10h00-13h30 coffee break	
10h30-12h00	
Cooking an appealing presentation for wide public (Master class) Pr. Tarmo Soomere. Tallinn University of Technology.	
12h00-13h30 Lunch	
14h00-15h30	
Introduction to the use of satellite information (part 02) Ms. Fatemeh Najafzadeh. Tallinn University of Technology.	
15h00-16h00	
Science communication: a serious entertainment? (Examples from the experience of the Estonian Academy of Sciences) Mrs. Ebe Pilt. Tallinn University of Technology.	

Saturday 1 st October	
08h30-10h00	Scientific writing for publication (Master class, part 01) Pr. Tarmo Soomere. Tallinn University of Technology.
10h00-13h30 coffee break	
10h30-12h00	Scientific writing for publication (Master class, part 02) Pr. Tarmo Soomere. Tallinn University of Technology.
12h00-13h30 Lunch	
13h30-15h00	L'innovation, atout principal pour le développement économique et agricole en Algérie. Etude de cas : le secteur de l'oléiculture Dr. Labdaoui Djamel. University Abdelhamid Ibn Badis of MOSTAGANEM
15h00-16h30	Scientific writing for publication (Master class, part 03) Pr. Tarmo Soomere. Tallinn University of Technology.
Sunday 2 nd October	
08h30-10h00	Crops mapping using SAR & optical remote sensing data Dr. Djellouli Riad. University Djillali Liabes Sidi bel Abbès
10h00-13h30 coffee break	
10h30-12h00	Agriculture technologization redline in precision context Dr. Laabassi Karim. National Superior School of Agronomy, El Harrach, Algiers
12h00-13h30 Lunch	
13h30-15h00	Automation and programming of irrigation in agriculture Dr. Delli Reda. National Higher School of Agronomy, El Harrach, Algiers
15h00-16h30	Three Minute Lectures: Students' competition in scientific writing and oral presentation

Monday 3 rd October	
CUPAGIS Final Conference – Project reports restitution.	
08h30-09h00	Opening ceremony.
09h30-10h00	CUPAGIS: a step towards future Pr. Tarmo Soomere, Coordinator
10h00-10h30 coffee break	
10h30-11h00	University Ibn Khaldoun Report. Dr. Bouacha Mohamed Islem. PASENSO
11h00-11h30	University Ahmed Ben bella Oran1 report. Pr. Yahia Lebbah. Local coordinator
11h30-12h00	University Djillali Djillali Liabes Sidi bel Abbès. Pr. Kadoun Abdeldaim. Local coordinator
12h00-13h30 Lunch	
14h00-14h30	National Higher School of Agronomy, El Harrach, Algiers. Pr. Laribi Abdelkader. Local coordinator
14h30-15h00	University Abdelhamid Ibn Badis of Mostaganem Pr. Benoudnine Hadjira. Local coordinator
15h00-15h30 coffee break	
15h30 -17h00	Recommendations for precision agriculture sustainability.
Tuesday 4 th October	
Field visit. Pilot farm of a stakeholder. INRAA	