



Schedule of the training

January 22th – 26th, 2017

Location: University of Sassari, NRD-UNISS, c/o Department of Agriculture, viale Italia 39

Day 1: January 22th: Morning (9.00 – 16.00) AULA PAMPALONI

9.00 – 9:30	Registration
9.30 - 10.00	Welcome, introduction and expectations from Sassari University and Thessaloniki University Teachers.
10.00 - 10.45	<i>Computational Data Analysis and Statistics in Agriculture (Part I - Theoretical)</i> , Michailidis Anastasios, University of Thessaloniki
15 min	Break
11.00 - 11.45	<i>Water abstraction works</i> , Christos Mattas, University of Thessaloniki
11.45 – 12.30	<i>Assessment and Quantification of Soil Quality</i> , George Bilas, University of Thessaloniki
15 min	Break
12.45 – 13.30	<i>Minimum Data Set and Mapping of Soil Quality</i> , George Bilas
1h	Lunch
14.30 – 15:15	<i>Computational Data Analysis and Statistics in Agriculture (Part II)</i> , Michailidis Anastasios Teaching methods: (Case Study) Farmers' typology, based on their innovative behaviour
15.15 – 16.00	<i>Introduction to groundwater resources exploration and exploitation</i> , Christos Mattas

Day 2: January 23th: (9.30 – 16.00) AULA PAMPALONI

9.30 - 09.50	Welcome, introduction and expectations from Leeds University Teachers.
9.50 - 10.30	<i>The value of land and economic valuation methods</i> , Nicola Favretto, University of Leeds Teaching methods discussion: e.g. how this can be adapted and included into teaching across small vs large groups by Lindsay Stringer (LS), University of Leeds
15 min	Break



10.45 - 11.40	<i>Introduction to Cost-Benefit Analysis</i> , Nicola Favretto Teaching methods discussion: e.g. options for online exercises and computer labs (LS)
15 min	Break
12.00 – 13:00	<i>Economics of Land Degradation 6+1 step methodology, questions and answers based on online materials</i> , Nicola Favretto Teaching methods: group exercises vs individual work and approaches to assessments (LS)
1h30 min	Lunch
14.30 – 16:00	<i>The importance of the governance context in land restoration: an example from Romania</i> , Lindsay Stringer Discussion on teaching methods more generally, drawing on earlier interventions and teachers' experiences

Day 3: January 24th: (9.30 – 16.00) AULA PAMPALONI

9.30 - 10.20	<i>Kenya Economics of Land Degradation Initiative case study</i> , Lindsay Stringer Teaching methods: using case studies to support critical thinking
15 min	Break
10.35 - 11:30	<i>Participatory methods</i> , Nicola Favretto Teaching participatory methods, Lindsay Stringer
15 min	Break
11.45 – 13.00	<i>The impact of fluoride contamination on cropping systems: a case study from Kenya and Tanzania</i> , Giovanna Seddaiu Teaching method: Case studies analysis and rural rapid appraisal.
1h00	Lunch
14.00 – 15.00	<i>Mitigating environmental impact improving farm efficiency: experiences and insights</i> , Alberto Atzori, University of Sassari Teaching methods: System dynamics
15.00 – 16.00	Conclusion



Day 4: January 25th: (9.30 – 13.00) ARPAS

9.30 - 11.30	Visit to ARPAS (Environmental Protection Agency of Sardinia) <i>The role and activities of ARPAS in meteorology, agriculture and environmental monitoring</i>
15 min	Break
11.45 – 13.00	<i>Food security concept</i> , Moses Hillary Akuno, University of Sassari

Day 5: January 26th: (9.30 – 13.00) AULA P

9.30 – 10.00	<i>Assessing the feasibility for changing farm beef to dairy enterprise</i> , Khaled Abdou, Cairo University
10.00 – 10.30	<i>Reclamation of Degraded Soil Using Stabilized Manure: A Case Study from Pennsylvania, USA</i> , Emad Aboukila, Damanhour University
10.30 – 11-00	<i>Using GIS and RS techniques to identify impact of land use changes on soil organic pool in Egypt</i> , Mohamed Abuhashim, Zagazig University
15 min	Break
11.15 – 11.45	<i>Extreme events, price volatility and food security</i> , Luciano Gutierrez, University of Sassari
11.45 – 12.15	<i>New approaches in sustainable soil fertility management</i> , Abdou Soaud, Cairo University
12.15 – 13.00	Conclusion