



Co-funded by the
Erasmus+ Programme
of the European Union



National and Kapodistrian
UNIVERSITY OF ATHENS



Consiglio
Nazionale delle
Ricerche



XUNTA DE GALICIA
CONSELLERÍA DO MEDIO RURAL



UNIVERSIDADE
DE LISBOA



Empresa de Desenvolvimento
e Infra-estruturas do Alqueva, S.A.



Co-funded by the
Erasmus+ Programme
of the European Union

INTERNATIONAL COURSE 2017

“LAND REHABILITATION IN MEDITERRANEAN ENVIRONMENTS”

When: 20-31 March, 2017

Venue:

- National and Kapodistrian University of Athens, Greece
- Naxos Island, Cyclades, Greece

The programme of lectures and other activities	
Day 1	Arrival to Athens– All students
Sunday	Ice breaker
19/03/2017	Dinner at guest house of NKUA (Near the main gate of NKUA, check map)



Session: Employability related with LANDCARE		
Responsible University: National and Kapodistrian University of Athens		
Venue: Seminar Room, Faculty of Geology and Geoenvironment 1st floor.		
Day 2 Monday 20/03/2017	9:00-9:30	Welcome from: <i>Coordinator, Dr. Agustín Merino</i> <i>Local organizer, Dr. Niki Evelpidou</i>
	9:30–9:45	Presentation of the project and course <i>Coordinator, Dr. Agustín Merino</i>
	9:45–10:00	Experiences from the ISP “Analysis and Management of Anthropogenic Natural Hazards and Disasters” in Naxos, McAGENDA ERASMUS+ Project. <i>A. Hafti, A. Petropoulos, G. Delaportas, V. Vroustis</i>
	10:00-10:15	Experiences from participant students of the Training school “Land Rehabilitation of Degraded Environments”, in Spain. LANDCARE Erasmus+ project. <i>Maria Manousaki (OASP/NKUA)</i>
	10:15-11:45	Student's presentations
	11:45-13:30	Employability in Landcare <i>Dr. Michael Stamatakis (NKUA)</i>
	13:30	Light Lunch
	17:30	Departure to Naxos with Ferry boat “Blue Star Ferries Naxos”
	22:45	Arrival to Naxos



Session: Land Degradation, Desertification and Rehabilitation

Responsible University: University of Lisbon and University of Tehran

Venue: Tripodes Naxos, Local Cultural and Educational Association of Youth

Day 3 Tuesday 21/03/2017	9:00–11:00	Land Degradation, Desertification and Rehabilitation: Case Studies of your own country <i>Students</i>
	11:00–11:30	Coffee break
	11:30-12:30	Degradation processes and Rehabilitation of wetland ecosystems <i>Patricia Rodríguez-González (Ulisboa)</i>
	12:30-13:30	Degradation processes and Rehabilitation of wetland ecosystems: case studies <i>Patricia Rodríguez-González (Ulisboa)</i>
	13:30 – 15:00	Lunch break
	15:00-17:00	Desertification <i>Parvaneh Sayyad-Amin (U. Tehran)</i>

Session: Industrial degraded areas and waste management

Responsible Universities: University: National and Kapodistrian University of Athens

Participating Institutes: CNR-ISE, USC

Day 4 Wednesday 22/03/2017	9:00 – 13:00	Fieldwork: Industrial degraded areas Mine degraded area, Emery mine <i>Serena Doni and Cristina Macchi (CNR-ISE)</i>
	13:00 – 13:30	Lunch break
	13:30-15:30	Waste Management company Marble quarry, Karpontini bros Naxian marble UNL., Kinidaros area <i>Serena Doni and Cristina Macchi (CNR-ISE)</i>



Fieldwork: Coastal Erosion / Land Degradation / Contaminated areas

Responsible Universities: University: National and Kapodistrian University of Athens

Participating Institutes: USC, ULisbon

Day 5 Thursday 23/03/2017	9:00-13:00	Biological treatment station "BIO.KA" (near airport)
		Survey of a Salt pit (near airport)
		Ag. Georgios coastal area <i>Niki Evelpidou (NKUA)</i>
	13:00 – 13:30	Light Lunch break
	13:30 – 17:00	Ag. Prokopios
		Coastal Erosion, case study "Hawaii beach" <i>Niki Evelpidou (NKUA)</i>

Session: Fresh water ecosystems/ Degradated areas

Responsible Universities: University: National and Kapodistrian University of Athens

Participating Institutes: USC, ULisbon, CNR-ISE

Day 6 Friday 24/03/2017	9:00-13:30	Field work: Eggares area reservoir
		Vegetation at rivers, Amitis area <i>Patricia Rodriguez-González (ULisbon)</i>
	13:30 – 14:00	Lunch break
	15:00-17:30	Field work (continue): Dam Faneromenis Wetlands, Glyfada area <i>Patricia Rodriguez-González (ULisbon)</i>



Session: Contaminated Areas

Responsible University: National Research Council/Institute of Ecosystem Study CNR-ISE (Italy)

Day 7 Saturday 25/03/2017	9:00 – 11:00	Contaminated Areas: Case studies from your own country <i>Students</i>
	11:00 – 11:30	Coffee break
	11:30 – 12:00	Contamination and rehabilitation of Industrial degraded area <i>Serena Doni and Cristina Macci (CNR-ISE)</i>
	12:00 – 12:30	Contamination and rehabilitation of mines <i>Serena Doni and Cristina Macci (CNR-ISE)</i>
	12:30 – 13:00	Contamination, rehabilitation and waste management <i>Serena Doni and Cristina Macci (CNR-ISE)</i>
	13:00 – 13:30	Contaminated areas <i>Serena Doni and Cristina Macci (CNR-ISE)</i>
	13:30 – 15:00	Lunch break
	15:00-17:30	Laboratory: Soil contamination and rehabilitation of contaminated sites <i>Serena Doni and Cristina Macci (CNR-ISE)</i>

Day 8 Sunday 26/03/2017	Free
--	------



Session: Coastal Areas and coastal erosion.

Responsible University: National and Kapodistrian University of Athens

Day 9 Monday 27/03/2017	9:00-11:30	Introduction to Coastal Areas and coastal erosion Case studies of your own country <i>Students</i>
	11:30 – 11:45	Coffee break
	11:45–12:30	Coastal System <i>Niki Evelpidou (NKUA), Vasilios Kotinas (NKUA), Marianna Gatou (NKUA)</i>
	12:30 – 13:30	Coastal erosion modeling <i>Vasilios Kotinas (NKUA), Niki Evelpidou (NKUA)</i>
	13:30 – 14:15	Lunch break
	14:15-18:00	Laboratory: Coastal erosion modeling <i>Vasilios Kotinas (NKUA)</i>

Session: Wildfire areas

Responsible University: University of Santiago de Compostela / National and Kapodistrian University of Athens

Day 10 Tuesday 28/03/2017	9:00 – 11:00	Wildfire areas : Case studies from your own country <i>Students</i>
	11:00 – 11:30	Coffee break
	11:30-13:30	Wildfires: degradation processes and rehabilitation techniques <i>Agustín Merino (USC)</i>
	13:30-14:30	Lunch break
	14:30-16:00	Forest Degradation: definition and quantification <i>Agustín Merino (USC) and Miltiadis Athanasiou (NKUA)</i>
	16:00-18:30	Wildfires: science and management <i>Greece – Miltiadis Athanasiou (NKUA)</i>



Session: Wildfire areas

Responsible University: University of Santiago de Compostela / National and Kapodistrian University of Athens

Day 11 Wednesday 29/03/2017	9:00 – 14:00	Field work: Rehabilitation after wildfire: Kinidaros area <i>Agustín Merino (USC)</i> <i>Miltiadis Athanasiou (NKUA)</i>
	14:00 – 14:30	Light Lunch break
	14:30 – 17:00	Field work: Rehabilitation after wildfire: Komiaki area <i>Agustín Merino (USC)</i> <i>Miltiadis Athanasiou (NKUA)</i>

Session: Economic impact / Employability related with LANDCARE

Responsible University: National and Kapodistrian University of Athens

Day 12 Thursday 30/03/2017	9:00-11:00	Economic impact and economic cost of Natural Hazards and Disasters. Their relation with the economic development, crisis and international market. <i>Chara Brachou (Ministry of Environment, Energy and Climate Change)</i>
	11:00-11:30	Coffee break
	11:30-13:30	Entrepreneurship in Land Rehabilitation <i>Niki Evelpidou (NKUA), Eirini Koumoutsea (NKUA)</i>
	13:30	Lunch break
	20:00	Certification award party

Day 13 Friday 31/03/2017	Free day-Travel back
---	----------------------