



NATURAL
HISTORY
MUSEUM
OF THE LESVOS
PETRIFIED FOREST



HELLENIC
NATIONAL
COMMISSION
FOR UNESCO



International Intensive Course on Geoparks 2008

«Geo-conservation and Geoparks: Interpretation and Communication»

Lesvos Island - Greece, 23 - 28 September 2008

UNDER THE AUSPICES OF



Program

With the financial support of the EU Initiative LEADER+



International Year "Planet Earth" 2008



Tuesday 23 September

SESSION 1	Earth Heritage – Geoconservation - Geoparks and sensitisation of the public
PLACE	Department of Marine Science – Amphitheatre
09.00 – 09.20	Inscription
09.20 – 09.45	Welcome and Introduction Asoc. Prof. N. Soulakellis , President of the Department of Geography of the University of the Aegean (Greece). Geoparks: Integrating earth heritage in nature conservation - communicating earth heritage to the broad public As. Prof. N. Zouros , University of the Aegean (Greece). Geoinformatics and Geoparks
09.45 – 10.30	European and Global Geoparks: Communicating Earth Sciences to the public Dr. P. Mc Keever , Geological Survey of Northern Ireland UNESCO Geoparks Bureau Member – EGN Vice-Coordinator
10.30 – 11.15	International co-operation on Geomorphosites: The IAG working group Geomorphosites - Communicating Geomorphological assets to the public Dr. P. Coratza University of Modena
11.15 – 11.45	Coffee break
11.45 – 12.30	Drystone constructions and agricultural landscape in Geoparks as elements for geo and human heritage Dr. A. Kizos , University of Aegean (Greece)
12.30 – 13.15	Geosites interpretation for the public – The “Casa de los volcanoes” in Cabo de Gata Geopark Pablo Rivas Palomo , As. Manager – Cabo de Gata Geopark
13.15 – 15.00	Lunch break
SESSION 2	WORKING GROUPS
PLACE	Department of Geography – Room A
15.00 – 15.30	Creation of two working groups on communication case studies WG – 1 (Room A) WG – 2 (Room B)
15.30 – 18.30	Participant’s presentations Reviewer: John Poch , Autonomous University of Barcelona, SPAIN
	The Chelmos-Vouraikos Geopark Topouzidis¹ N., Koumoutsou¹ E., Bisa¹ R., Roussinos¹ G., Filippakopoulos¹ C., Geropoulou-Gerou¹ V., Gourlonis¹ D., Zervas¹ C., Gounarakis¹ K., Rigogiannis¹ P., Zelilidis² A. - GREECE Geomorphological Heritage Conservation Schemes - A Global Survey, Katarzyna Kozina – POLAND Interpretive Map Design for Geoparks, Heidi Bailey – USA Educational value of geotouristic trails at the aspiring Geopark of Porto Santo, Vanda Dias – PORTUGAL Conservation of plant fossils and pyroclastic rocks – sensitization of the public on conservation matters Evaggelia Kyriazi - GREECE

	<p>Evaluation of the Geosymbol Design and Application in Semiotic Level as a Universal Non-Verbal Communication Language and Location of the Information Panels in Context of Visual Communication</p> <p>Tarık YAZAR* & Erdal GÜMÜŞ – TURKEY</p> <p>The significance of scientific maps creation as tools for the awareness rising: the example of the “Map of the plant fossil localities of Greece”.</p> <p>Dimitra V. Mantzouka – GREECE</p> <p>Zoocenotic studies about soil communities of Riserva Naturale Orientata Rossomanno Grottascura Bellia, Rita Umbriaco – ITALY</p>
19.00	Dinner

Wednesday 24 September	
SESSION 3	Geoparks: Communication and Geotourism development
	Natural History Museum of the Lesvos Petrified Forest
08.00	Departure from the Silver Bay Hotel to Sigri.
08.00 – 10.00	Earth heritage in Lesvos Geopark: 300 million years in 96 km. Ass. Prof. N. Zouros , University of the Aegean(Greece)
10.00 – 11.00	Visit of the Vatousa volcanic crater
11.00 – 12.00	Visit of the new Digital Museum on a famous painter G. Iakovides in Chidira Village
12.00 – 13.00	Visit in the Methymneos winery and wine tasting – a Lesvos Geopark collaborator
13.00 – 14.30	Visit to the Eresos Volcanic Geotopes. The Ancient Eresos Acropolis : The view of Sapho, the Aristoteles – Theophrastus walk Dr. N. Zouros , Natural History Museum of the Lesvos Petrified Forest.
14.30 – 16.00	Lunch in Eresos
16.00 – 16.30	Departure from Eresos to Sigri
16.30 – 17.00	Coffee break
17.00 – 19.00	<p>Geoparks and Local Development: Round Table Discussion</p> <p>S. Kardaras, Mayor of Eresos Antissa</p> <p>Ch. Tzani, Division for Agricultural Development of the Lesvos Prefecture</p> <p>The LEADER+ on Lesvos island : our world in development</p> <p>An. Perimenis Gen. Director of ETAL SA (Lesvos Local Acton Group)</p> <p>J. Tsakiris, President of the Geotechnical Chamber of Greece / Aegean Branch</p> <p>Representatives from Women Cooperatives and Local Enterprises</p>
19.00	Opening of the painting exhibition of A. Matzuka at the Museum
20.00	Reception

Thursday 25 September

SESSION 4	Educational activities in Geoparks
	Department of Marine Science – Amphitheatre
09.00 – 10.00	Students' ideas about basic geoscience concepts: Geoparks as a field to enhance students learning. Dr. K. Klonari , Department of Geography - University of the Aegean (Greece)
10.00 – 11.00	Educational tools in Geoparks – How to familiarize the society with earth heritage Dr. M. - L. Frey , Messel Pit WHS (Germany)
11.00 – 11.30	Coffee break
11.30 - 12.30	Interpretation and the communication of the Sobrarbe Geopark's Geological Heritage. The project of the visitor's center "Space of the Geopark". Prof. J. Poch , Autonomus University of Barcelona (Spain)
12.30 – 13.30	Educational activities in the Lesvos Petrified Forest Geopark K. Mpentana , Natural History Museum of the Lesvos Petrified Forest – Educational Department
13.30 – 15.00	Lunch break
15.00 – 16.00	Educational program and museum kit on Deinotheres : Attracting the young generation Dr. K. Vasileiadou , Natural History Museum of the Lesvos Petrified Forest.
SESSION 5	WORKING GROUPS
PLACE	Department of Geography – Room A & B
16.00 – 17.00	Participant's presentations WG – 1 (Room A) WG – 2 (Room B)
17.00 – 17.30	Coffee break
17.30 - 18.30	Working groups – discussion and synthesis
19.00	Dinner

Friday 26 September

SESSION 6	Earth Heritage – Communication and Interpretation
	Department of Marine Science – Amphitheatre
09.00 – 09.50	Training activities in Geoparks. C. Eckhardt , Bergstrasse Odenwald Geopark (Germany).
09.50 – 10.40	Geo-Communication, Geo-education and Geo-adventures in the Global and European Geopark Bergstrasse-Odenwald J. Weber , Bergstrasse Odenwald Geopark (Germany).
10.40 – 11.30	Local ambassadors in Geoparks – a new tool for communication with the visitors C. Eckhardt , Bergstrasse Odenwald Geopark (Germany).
11.30 - 11.50	Coffee break
11.50 - 12.45	The Geopark concept – A revolutionary view to territorial development Dr. G. Martini , Reserve Geologique de Haute Provence (France)
12.45 – 14.00	WORKSHOP: Geoparks and Communication – the future?
14.00 – 15.30	Lunch break

15.30 – 17.00	Working groups – discussion and synthesis
SESSION 7	Digital communication tools
PLACE	Archaeological Museum of Mytilene – Amphitheatre
17.30	Inscription
18.00 – 21.00	Official Ceremony for the first presentation of the new digital communication tools of the Lesvos Petrified Forest <ul style="list-style-type: none"> • Fossil and Geosites Data Base • Educational CD-Rom • LPF Presentation CD-Rom • New Museum Portal
21.00	Reception with traditional tastes and Lesvos wine

Saturday 27 September

SESSION 6	Earth Heritage – Communication and Interpretation
	Examples from the Lesvos Petrified forest Geopark
08.00	Departure from the Hotel
08.30 – 10.00	Geotouristic infrastructure and activities in the Lesvos Geopark. The lava paths – Interpretation panels N. Zouros - I. Valiakos , Natural History Museum of the Lesvos Petrified Forest.
10.00 – 12.00	The Lesvos Petrified Forest Park Guided tour by I. Valiakos , Natural History Museum of the Lesvos Petrified Forest.
12.00 - 13.00	Sort visit to the Ordimnos volcanic dome, Ypsilou monastery (12 th Century).
13.00 – 15.00	Lunch break – Lunch prepared by the women cooperative of Anemotia
15.00 – 16.30	Natural History Museum of the Lesvos Petrified Forest. Guided tour to the Petrified Forest Museum permanent exhibitions – Interpreting earth heritage for the broad public Guided tour by I. Valiakos , Natural History Museum of the Lesvos Petrified Forest.
16.30 - 17.30	Interpreting earth heritage through high school environmental education activities – Examples from the Rocca di Cerere Geopark, Sicily Prof. G. Amato , Rocca di Cerere Geopark Management team
17.30 – 18.00	Coffee break
18.00 – 19.30	EUROPEAN HERITAGE DAYS 2008 Earthquakes and Monuments Natural disasters recorder on the natural and cultural monuments of the Aegean
19.30 – 20.30	The Agrotourism festival – Local food tasting Tasting of delicious homemade pies and sweets from the Lesvos cooperatives, Ouzo of Lesvos and Methymneos wine First Presentation of the Lesvos Geopark Taste Box
20.30	Departure for Mytilene

Sunday 28 September

SESSION 9	Earth Heritage – Communication with broad public
	Lesvos Geopark – Mytilene Information Center
09.30 – 10.30	Visit to the Archeological Museum of Mytilene
10.30 – 11.00	Lesvos Geopark – Mytilene Information Center
11.00 – 12.00	Earth Heritage and Communication Stratis Balaskas , Journalist, Chief Editor of “Embros”
12.00 – 13.00	Round table discussion on Geoparks communication Chair: As. Prof. N.Zouros – Dr. G. Martini
13.30 – 14.30	Lunch