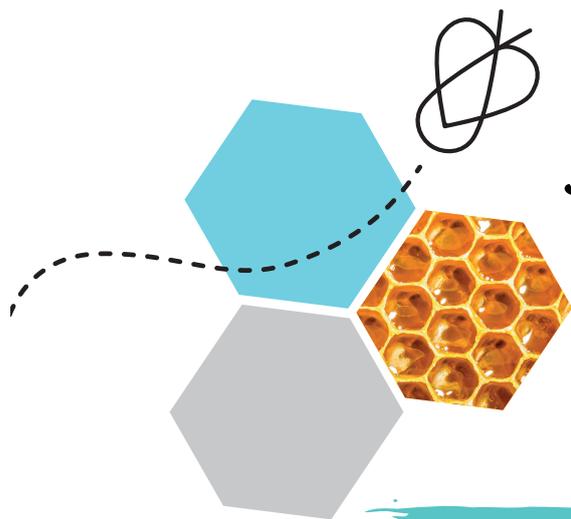


THE CYCLADES CHAMBER, THE EVA CRANE TRUST
& THE HELLENIC AGRICULTURAL ORGANIZATION «DEMETER»
ARE ORGANIZING THE 3DAY SYMPOSIUM

Beekeeping in the Med from antiquity to the present



International Symposium

October 9-11, 2014 - Syros

Programme

ORGANISERS



THE
EVA CRANE
TRUST



Chamber
of Cyclades

ESTABLISHED 1836



HELLENIC MINISTRY OF RURAL DEVELOPMENT AND FOOD
HELLENIC AGRICULTURAL ORGANIZATION «DEMETER»

UNDER THE AUSPICES OF



MINISTRY OF RURAL
DEVELOPMENT AND FOOD

SPONSORS



Dear friends and colleagues,

It is our pleasure and honor to welcome you to this unique Beekeeping Symposium taking place for the first time in the Cyclades, on the beautiful and historic island of Syros with a live link with the islands Andros, Milos, Mykonos, Paros, Naxos, Santorini and Tinos.

The very theme of the Symposium is innovative and given the versatile contributions from Greek and international speakers which we expect to give rise to a productive discourse, we believe that the historical practice of beekeeping will help us better understand and cope more effectively with the problems of the present and expectations for the future.

Thank you for joining us in this three-day creative journey from the past to the present to the future of beekeeping in the Mediterranean, which we hope will assist in a better understanding of this area and business sector toward the overall benefit of local economic and social development.

For the Chamber of Cyclades, the President, **Ioannis Roussos**
For the Eva Crane Trust, the Chairman, **Richard Jones**
For the HAO Demeter, Symposium Scientific Head, **Fani Hatjina**

Thursday October 9th

- 11:30 - 12:00 REGISTRATION
- 12:00 - 12:30 WELCOME SPEECHES
Moderator: **Alexis Tsiantis**, Director of Cyclades Chamber
Giorgos Leontaritis, Vice Governor of the South Aegean Region
Giorgos Marangos, Mayor of Syros - Ermoupolis
Giannis Roussos, President, Cyclades Chamber
Richard Jones, Chairman, Eva Crane Trust (U.K.)
Aristotelis Papadopoulos, General Director, Hell. Agric. Org. "DEMETER"
- 12:30 - 14:20 MORNING SESSION: **Beekeeping practice through the ages**
Moderator: **Richard Jones**, Chairman of the Eva Crane Trust
- 12:30 **Amihai Mazar**, Professor of Archaeology, The Hebrew University of Jerusalem
The discovery of Iron Age Apiary and Anatolian bees at Tel Rehov, Israel
- 13:00 **Richard Jones**, Chair of the Eva Crane Trust, U.K.
Eva Crane & her research into Greek beekeeping
- 13:20 **Irfan Kandemir**, Department of Biology, University of Ankara, Turkey
Beekeeping in Turkey - Past to Present
- 13:40 **Stephen Petersen**, Beekeeping Consultant, Alaska, U.S.A.
Ancient Beekeeping in Egypt
- 14:00 **Haralampos Harissis**, Assistant Professor of Surgery, Ioannina University
Apiculture in the Prehistoric Aegean
- 14:20 - 14:40 Q&A/STATEMENTS/DISCUSSION
- 14:40 - 15:20 BREAK/LIGHT LUNCH
- 15:20 - 19:00 AFTERNOON SESSION: **Beekeeping practice through the ages (cont'd)**
Moderators: **Georgios Mavrofridis**, Archaeologist
& **Haralampos Harissis**, Assistant Professor of Surgery, Ioannina University
- 15:20 **Gene Kritsky**, Department of Biology, Mount St. Joseph University, U.S.A.
The Quest for the Perfect Hive: Ancient Mediterranean Origins
- 15:40 **Christos Giannas**, 22nd Ephorate Prehistoric and Classical Antiquities
Beekeeping practices at Agathonisi during antiquity

- 16:00 **Maria Deligianni**, Philologist, **Evaggelia Tsatsarou**, Agronomist, **Georgia Tsapi**, Beekeeper, **Alexandros Gousiaris**, Mathematician, Beekeeper
Queen or King Bee? Rhetoric and Biology in Ancient Greek Scholars
- 16:20 **Katerina Kalogirou**, Archeologist, Aristotelian University of Thessaloniki
Alexandros Papachristoforou, Agronomist, Aristotelian University of Thessaloniki
Use of two types of archaic Greek clay hives and homeostasis of the bee clusters
- 16:40 **Ilias Anagnostakis**, Department of Byzantine Research, Institute of Historical Research, National Hellenic Research Foundation
Wild and domestic honey in middle Byzantine Hagiography: issues relating to its production, collection, and consumption
- 17:00 **Sofia Germanidou**, Ministry of Culture & Sports
Beekeeping in Byzantium: evidence from texts, depictions, finds
- 17:20 - 17:30 SHORT BREAK
- 17:30 **Georgios Pallis**, Lecturer, Department of History & Archaeology UOA
Beekeeping in Attica under the Ottoman Rule (1456 - 1821). A Monastic Affair.
- 17:50 **Georgios Mavrofridis**, Archaeologist
Stone beehives on the islands of Eastern Mediterranean
- 18:10 **Thanasis Bikos**, Agronomist
35 Years of Bee-turnings
- 18:30 **Domenikos Saginetos**, Beekeeper, Board Member of Ermoupolis Municipality
De la Roca and Greek hives
- 18:50 **Nikos Nikolaou**, Beekeeper
Beekeeping with Greek style hives.
- 19:10 - 19:45 Q&A/STATEMENTS/DISCUSSION
- 20:30 NETWORKING EVENT IN SYROS (Venue to be announced)
- 11:30 - 13:20 **MORNING SESSION: Local breeds of bees/Characteristics/Conservation**
Moderators: **Maria Bouga**, Biologist, Lab. of Agricultural Zoology & Entomology, Agricultural University of Athens & **Fani Hatjina**, Researcher B', Institute of Apiculture, Hell. Agric. Org. "DEMETER"
- 11:30 **Gilles Ratia**, Int. Beekeeping Consultancy, "Apiservices" - France, President of APIMONDIA
Varroa "killed" traditional beekeeping
- 12:00 **Cecilia Costa**, Council of Agricultural Research, Department of Silkworm and Honeybee Research, Bologna, Italy
Preservation of Sicilian black bee: islands, market value and organization
- 12:20 **Leonidas Charistos**, Institute of Apiculture, Hell. Agric. Org. "DEMETER"
Performance characteristics of Greek honey bee populations
- 12:40 **Fani Hatjina**, Hellenic Institute of Apiculture, Hell. Agric. Org. "DEMETER"
Importance and adaptation of local bee populations
Pan European cooperation and interaction between Environment and Genotype
- 13:00 **Maria Bouga**, Biologist, Lab of Agricultural Zoology & Entomology, Agricultural University of Athens
Identification of local Greek bee populations based on genetic analysis - The case of Amorgos
- 13:20 - 13:40 Q&A/STATEMENTS/DISCUSSION
- 13:40 - 14:20 BREAK - LIGHT LUNCH
- 14:20 - 15:20 **AFTERNOON ROUNDTABLE DISCUSSION:**
Bee Practice/Problems/Prospects for the Development of Apiculture
Moderator: **Katerina Karatasou**, Federation of Beekeeping Associations in Greece
Michael D. Infantidis, Professor Emeritus, Aristotelian University of Thessaloniki
Artificial isolation between honey bee colonies in the same apiary
Eleni Kolokotroni, Department of Apiculture, Ministry of Rural Development & Food
Prospects and support for the beekeeping industry
Eleni Maloupa, Laboratory of Conservation and Evaluation of the Native and Floricultural Species, Hell. Agric. Org. "DEMETER"
Preservation and Utilization of Bee Varieties in the Cyclades

Fani Hatjina, Institute of Apiculture, Hell. Agr. Org. "DEMETER"

Bee health: pesticides, veterinary medicines & nutrition

Vaggelis Papas, Center for Apiculture of Piraeus and Cyclades

The economics of apiaries in the Cyclades

Sofia Gounari, Institute of Mediterranean Forest Ecosystems & Forest Products Technology

Beekeeping in the Cyclades

Giannis Kakos, Food & Beverage Technologist,

Lead Auditor for Food Safety Management Systems, Beekeeper

Honey: from production to the shelf

Katerina Karatasou, Federation of Beekeeping Associations in Greece

Correct beekeeping practices, product quality, entrepreneurship

15:20 - 16:00 STATEMENTS/INTERVENTIONS BY ASSOCIATIONS & BEEKEEPERS

16:00 - 16:45 Q&A / DISCUSSION

16:45 - 17:00 SHORT COFFEE BREAK

17:00 - 19:00 **PANEL DISCUSSION: AEGEAN CUISINE... In the Cyclades**

Special Panel

Do not miss this delectable panel with our special guests who will discuss local products and local gastronomy following the presentation of the Aegean Cuisine Network.

Thalia Tsihlikis, Food Journalist for Athinorama - Umami.gr presents "*Honey in Cycladic gastronomy: Uses & Trends*"

Nana Darioti, Director of the Magazine Salt & Pepper presents «*From Honey to kopanisti and loutza: Possibilities and prospects of local products of the Cyclades*»

The activities and future prospects of the Aegean Cuisine network will be presented by:

Yiannis Roussos, President of the Cyclades Chamber

Alexis Tsiantis, Director of the Cyclades Chamber

Emmanuella Stamiri, Comms Manager of the Cyclades Chamber

The panel discussion is organized in the context of the promotional activities of the Aegean Cuisine network of businesses with the aim to promote local gastronomy, locally produced products and the Aegean as a unique travel destination.

Meet the Network, visit www.aegeancuisine.gr



**AEGEAN
CUISINE**
... in the Cyclades

19:00 - 20:00 RECOMMENDATIONS & OUTCOMES / CLOSING

20:30 AEGEAN CUISINE SPEAKERS DINNER IN SYROS (Venue to be announced)

Saturday, October 11th

Between 9:00 - 11:00 there will be a walking tour of Ermoupolis landmarks, followed by a visit to the local apiaries between 11:00 - 13:00.



ΕΥΡΩΠΑΪΚΗ ΕΝΩΣΗ
ΕΥΡΩΠΑΪΚΟ ΤΑΜΕΙΟ
ΠΕΡΙΦΕΡΕΙΑΚΗΣ
ΑΝΑΠΤΥΞΗΣ



ΤΙΤΛΟΣ ΠΡΑΞΗΣ:
«ΠΡΟΒΟΛΗ ΤΟΥ ΤΟΥΡΙΣΤΙΚΟΥ ΠΡΟΪΟΝΤΟΣ
ΤΗΣ ΠΕΡΙΦΕΡΕΙΑΣ ΝΟΤΙΟΥ ΑΙΓΑΙΟΥ»
ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ ΚΡΗΤΗΣ & ΝΗΣΩΝ ΑΙΓΑΙΟΥ



ΜΕ ΤΗ
ΣΥΓΧΡΗΜΑΤΟΔΟΤΗΣΗ
ΤΗΣ ΕΛΛΑΔΑΣ ΚΑΙ ΤΗΣ
ΕΥΡΩΠΑΪΚΗΣ ΕΝΩΣΗΣ

Το υλικό αυτό εντάσσεται στο Υπόεργο 8 (ΥΕ 8) «Ανάδειξη της γαστρονομίας και της αιγαιακής κουζίνας (Aegean Cuisine) στις Κυκλάδες» της πράξης «Προβολή του τουριστικού προϊόντος της Περιφέρειας Νοτίου Αιγαίου» στο πλαίσιο του Ε.Π. «Κρήτης & Νήσων Αιγαίου». Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης.