



# EPOQUE Multiplier Events



# EPOQUE

E2 – National/Regional Workshops

# Hellenic Open University



**έροque**  
Environmental Portfolio for Quality in  
University Education



## Το περιβαλλοντικό χαρτοφυλάκιο στην εκπαίδευση ΕΡΓΑΣΤΗΡΙΟ ΔΙΑΧΥΣΗΣ ΤΩΝ ΑΠΟΤΕΛΕΣΜΑΤΩΝ ΤΟΥ ΕΥΡΩΠΑΪΚΟΥ ΕΡΓΟΥ “ΕΡΟQUE”

### Ανακοίνωση

Σας καλούμε να συμμετέχετε στο εργαστήριο διάχυσης των αποτελεσμάτων (multiplier event) του διακρατικού έργου:

«ΕΡΟQUE: Environmental Portfolio for Quality in University Education»  
που θα πραγματοποιηθεί

Τετάρτη 15 Ιουνίου 2016, 18.00μμ - 21.30μμ

στις εγκαταστάσεις του POS Coworking Space (Γούναρη 69-3ος όροφος, Πάτρα)

Η εκδήλωση θα διοργανωθεί από το Ελληνικό Ανοικτό Πανεπιστήμιο (ερευνητική ομάδα DAISSY) που αποτελεί φορέα-εταίρο του έργου (<http://www.epoque-project.eu>).

Η συμμετοχή στο εργαστήριο είναι δωρεάν και θα δοθούν βεβαιώσεις συμμετοχής

Κύριος στόχος της δράσης είναι η παρουσίαση των προϊόντων του έργου ΕΡΟQUE (με έμφαση στην ηλεκτρονική πλατφόρμα εκπαίδευσης και το εκπαιδευτικό υλικό) καθώς και καλών πρακτικών τοπικών φορέων με συναφές αντικείμενο.

Παράλληλα, το εργαστήριο θα περιλαμβάνει τοποθετήσεις από φοιτητές και φοιτήτριες του ΕΑΠ σχετικά με την εμπειρία τους από τη συμμετοχή τους σε δράσεις του έργου στο εξωτερικό καθώς και παρεμβάσεις εκπροσώπων τοπικών φορέων από το χώρο της εκπαίδευσης, της επιχειρηματικότητας, των νέων τεχνολογιών και της αυτοδιοίκησης.

Το εργαστήριο θα ολοκληρωθεί με συζήτηση που αναμένεται να οδηγήσει στην εξαγωγή χρήσιμων συμπερασμάτων και ιδεών για την εποικοδομητική προβολή και περαιτέρω αξιοποίηση των προϊόντων του έργου.

Ας σημειωθεί, ότι το έργο ΕΡΟQUE προάγει την ενίσχυση των γνώσεων, δεξιοτήτων και στάσεων εκπαιδευτικών όλων των βαθμίδων, επιστημόνων και μηχανικών, ώστε να ευαισθητοποιηθούν σε ζητήματα αειφορίας και να εντάξουν την αντιμετώπισή τους στην καθημερινή επαγγελματική τους πρακτική. Συμμετέχουν 4 Ευρωπαϊκά Πανεπιστήμια: Πανεπιστήμιο Ιωαννίνων (Ελλάδα), University of Helsinki (Finland), University of Naples (Italy), Ελληνικό Ανοικτό Πανεπιστήμιο (Ελλάδα), και 2 Ινστιτούτα Κατάρτισης: BEST Institut für berufsbezogene Weiterbildung und Personaltraining GmbH (Austria) και Projects in Motion (Malta).

Το έργο ΕΡΟQUE χρηματοδοτείται από το Ευρωπαϊκό πρόγραμμα «ERASMUS+ Cooperation for innovation and the exchange of good practices».





# University of Helsinki



**ÉPOQUE**

**Ympäristöohjelma laadukkaaseen yliopisto-opetukseen**

EPOQUE-Saunailta

Keskiviikkona 10.2.2016 klo 18-22.

Tervetuloa tutustumaan EPOQUE-projektiin, kansainvälisesti ja paikallisesti!

Lahteen saapuu 11 opiskelijaa työharjoitteluun 8-12.2. He ovat ympäristöalojen opiskelijoita ympäri Eurooppaa. Tule paikalle kuuntelemaan mikä EPOQUE-projekti on, tutustumaan opiskelijoihin ja viettämään hauskaa iltaa yhdessä!

Tilaisuus järjestetään Lahden keskustassa sijaitsevassa saunatilassa. Ilmoittautuneille lähetetään infoviesti.

Illan aikana ruokatarjoilu.

Ilmoittautuminen 3.2 mennessä: <https://elomake.helsinki.fi/lomakkeet/67733/lomake.html>

Tervetuloa!



Erasmus+



HELLENIC  
OPEN  
UNIVERSITY

BEST





# Projects in Motion

époque

BUILDING ON IDEAS | [www.pim.com.mt](http://www.pim.com.mt)



Dear colleagues,

Hope you are all well. I'm writing to you regarding the EPOQUE project (Environmental Portfolio on Quality in University Education) which has been developing a set of university courses focusing on environmental issues and schools. We have now completed the training framework and course materials, also thanks to the support from Nature Trust during the workshops held in Greece last November. The programme covering the course units developed is as follows:

1. Participatory methods in sustainable management of natural resources;
2. Current state and future of the Mediterranean and Baltic Area in an interdisciplinary perspective;
3. Entrepreneurship-Intelligent energy;
4. Applied Energy management systems in/schools.

We would like to give your staff an overview of the final project deliverables and teaching material as promised during the regional workshop.

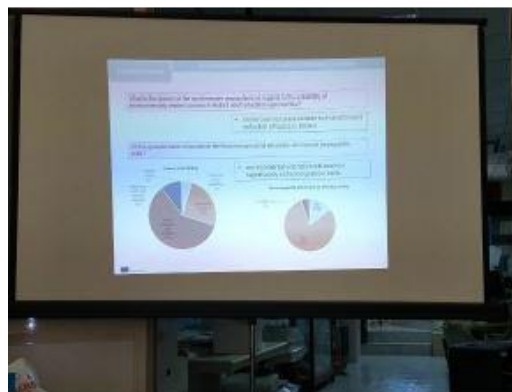
Consequently, we would like to organize a workshop with your staff, and ideally other Ekoskola staff, to provide an overview of the final teaching material, and gather some final feedback for the final report. I would appreciate it if you could let us know your availability.

Thank you for your attention.



Erasmus+

1, BELLAVISTA APPTS., TRIQ IL MINIFAH NAXXAR RXR 2635 - MALTA, EUROPE  
T: +356 2142 0852 / 2142 0432 M: +356 9984 7510 E: [info@pim.com.mt](mailto:info@pim.com.mt)



# University of Naples



ÉPOQUE  
Portfolio ambientale per la qualità  
dell'educazione universitaria

## Seminario

ORE 17- 22 febbraio 2016

Aula 2G13 Dipartimento di Fisica E. Pancini

Complesso Universitario M.S. Angelo

Università degli Studi di Napoli Federico II

Il progetto ÉPOQUE (<http://www.epoque-project.eu/>) intende arricchire con il tema della sostenibilità i futuri curricula universitari nel campo delle Scienze e dell'Ingegneria, attraverso lo sviluppo di un Portfolio Ambientale da integrare nell'attuale offerta di corsi. Il Portfolio Ambientale mira a creare una nuova generazione di laureati in discipline scientifiche che possano contribuire in maniera significativa allo sviluppo di diversi tipi di organizzazione, incluse le scuole. Il progetto si basa sul trasferimento di know-how e buone pratiche tra partner selezionati tra il Nord e il Sud Europa, ma anche nei Paesi baltici e mediterranei. Nel seminario si metteranno a fuoco le opportunità per la nostra Università nel rapporto con le scuole e il territorio.



The ÉPOQUE project (n° 2014-1-EL01-KA200-001373) has been funded with support from the European Commission.



ÉPOQUE  
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### Programma

Ore 17,00 Registrazione

Ore 17,10 Prof. Emilio Balzano (Responsabile di ÉPOQUE per la Federico II)

Presentazione del Progetto, obiettivi, attività svolte e opportunità per il nostro Ateneo.

Ore 17,30 Dott. Marco Serpico

Educazione Ambientale ed Educazione Scientifica. Come costruire percorsi curricolari che integrano scientifico core concepts e crosscutting concepts

Ore 17,50 Dott.ssa Caterina Miele

La ricerca partecipativa e il coinvolgimento dei cittadini.

Ore 18,10 Dott. Anna Merinio e Eliana D'Ambrosio

Le attività on-line nella piattaforma di ÉPOQUE

Ore 18,30 Discussione e conclusioni



The ÉPOQUE project (n° 2014-1-EL01-KA200-001373) has been funded with support from the European Commission.

# University of Ioannina





**ΗΜΕΡΙΔΑ**

**ΠΕΡΙΒΑΛΛΟΝΤΙΚΟΙ ΠΕΙΡΑΜΑΤΙΣΜΟΙ**

Το Πανεπιστήμιο Ιωαννίνων,  
η Ερευνητική Ομάδα για τις  
Κοινωνικοπολιτισμικές Προσεγγίσεις  
στη Διδακτική των Φυσικών Επιστημών  
@fise group και η  
Αν. Καθ. του Π.Τ.Ν. Σχολής Επιστ. Αγωγής,  
Κατερίνα Πλακίτση

**ΠΡΟΣΚΑΛΟΥΝ**

τους εκπροσώπους των  
Περιβαλλοντικών και Παιδαγωγικών  
Οργανισμών, τους Ερευνητές και  
Πανεπιστημιακούς, τα σχολικά  
δίκτυα και όλους τους  
ενδιαφερόμενους για την Εθνική  
Περιβαλλοντική Πολιτική στην  
Ημερίδα με θέμα

**ΠΕΡΙΒΑΛΛΟΝΤΙΚΟΙ ΠΕΙΡΑΜΑΤΙΣΜΟΙ**

**Πέμπτη 14 Απριλίου 12:00 – 18:00**




**Παιδαγωγικό Τμήμα Νηπιαγωγών**

Αμφιθέατρο, Αιθ. 5 & 6 (1<sup>ος</sup> όροφος)

**Πανεπιστήμιο Ιωαννίνων**

Είσοδος Ελεύθερη

Η Ημερίδα αποτελεί πολλαπλάσιατική δράση του ευρωπαϊκού προγράμματος ERASMUS+ EPOQUE [2014-1-EL01-KA200-001373]. Το έργο χρηματοδοτείται από την Ευρωπαϊκή Επιτροπή και το ΙΚΥ. Η συγκεκριμένη δημοσίευση εκφράζει τις απόψεις μόνο του συγγραφέα και η Επιτροπή δεν μπορεί να θεωρηθεί υπεύθυνη για την οποιαδήποτε χρήση της πληροφορίας που βρίσκεται σε αυτήν.



**ΠΑΝΕΠΙΣΤΗΜΙΟ ΙΩΑΝΝΙΝΩΝ**  
**ΣΧΟΛΗ ΕΠΙΣΤΗΜΩΝ ΑΓΩΓΗΣ**  
**ΠΑΙΔΑΓΩΓΙΚΟ ΤΜΗΜΑ ΝΗΠΙΑΓΩΓΩΝ**

**“ΠΕΡΙΒΑΛΛΟΝΤΙΚΟΙ ΠΕΙΡΑΜΑΤΙΣΜΟΙ”**

**ΗΜΕΡΙΔΑ – ΠΕΜΠΤΗ 14 ΑΠΡΙΛΙΟΥ 2016**

**ΑΜΦΙΘΕΑΤΡΟ ΠΑΙΔΑΓΩΓΙΚΟΥ ΤΜΗΜΑΤΟΣ ΝΗΠΙΑΓΩΓΩΝ & Αίθουσες Πολλαπλών Χρήσεων, 5 και 6**

**ΩΡΑ ΕΝΑΡΧΗΣ 12:00**

Η συντονίστρια του ευρωπαϊκού προγράμματος ERASMUS+ EPOQUE, αναπλ. Καθηγήτρια του Παιδαγωγικού Τμήματος Νηπιαγωγών Κατερίνα Πλακίτση, και η ερευνητική ομάδα @fise group (@formal and informal science education group) σας προσκαλούν να συμμετάσχετε στις εργασίες της Ημερίδας διάχυσης των αποτελεσμάτων του προγράμματος EPOQUE, την Πέμπτη 14 Απριλίου 2016, στο Αμφιθέατρο Νηπιαγωγών στην Πανεπιστημιούπολη.

Η αλληλεπιδραστική παρουσία σας είναι πολύ σημαντική για τη βελτιστοποίηση των αποτελεσμάτων της στρατηγικής συνεργασίας EPOQUE και για τη μεγιστοποίηση της συμβολής της στην περιφερειακή ανάπτυξη, στους τομείς της έμπτης εξειδίκευσης και του ανθρώπινου δυναμικού.

**ΠΡΟΓΡΑΜΜΑ**

12:00- 13:30 Εγγραφές

13:30 – 14:30 Περιβαλλοντικοί Πειραματισμοί – Οι ενδιαφερόμενοι και οι φοιτητές του Π.Τ.Ν. - ΣΤ’ Εξάμηνου αλληλεπιδρούν με τα εκθέματα στους σταθμούς εργασίας των Ε.Κ.Φ.Ε. Ιωαννίνων και Πρέβεζας

14:30 – 15:30 Χαιρετισμοί – σύντομες παρεμβάσεις του Πρύτανη Γεωργίου Καψάλη, του Αναπλ. Πρύτανη και υπευθύνου του ERASMUS+, καθ. Ανδρέα Φωτόπουλου, του Κοσμήτορος της Σχολής Επιστημών Αγωγής, καθ. Αναστάσιου Μικρόπουλου, της Προέδρου Παιδαγωγικού Τμήματος Νηπιαγωγών, αναπλ. Καθ. Μαρίας Σακελλαρίου και της Διεύθυνσης Διεθνών και Δημοσίων Σχέσεων - ERASMUS+, καθώς επίσης και των Υπευθύνων των συνεργαζόμενων φορέων Ε.Κ.Φ.Ε. Ιωαννίνων και Πρέβεζας κκ. Νίκου Παναγιωτίδη και Γιαννούλας Πανταζή.

15:30 -16:00 Κατερίνα Πλακίτση – Νέα πειραματικά μεταπτυχιακά μαθήματα στο πλαίσιο του ευρωπαϊκού προγράμματος σπουδών ERASMUS+ Environmental Portfolio for Quality in University Education

16:00 – 16:30 Νικόλαος Κολιός – Ο υποστηρικτικός ρόλος των Ε.Κ.Φ.Ε. στην Πρωτοβάθμια Εκπαίδευση – Συνέργεια στην έμπτη εξειδίκευση και στην Περιφερειακή Ανάπτυξη

16:30 – 17:30 Ανατροφοδότηση από τις φοιτήτριες του Πανεπιστημίου Ιωαννίνων που συμμετείχαν στο Εντατικό Μεταπτυχιακό Πρόγραμμα Σπουδών EPOQUE και στην Πρακτική Άσκηση στη Φιλανδία.

Η Ημερίδα αποτελεί πολλαπλάσιατική δράση του ευρωπαϊκού προγράμματος ERASMUS+ EPOQUE [2014-1-EL01-KA200-001373]. Το έργο χρηματοδοτείται από την Ευρωπαϊκή Επιτροπή και το ΙΚΥ. Η συγκεκριμένη δημοσίευση εκφράζει τις απόψεις μόνο του συγγραφέα και η Επιτροπή δεν μπορεί να θεωρηθεί υπεύθυνη για την οποιαδήποτε χρήση της πληροφορίας που βρίσκεται σε αυτήν.



Εισηγήτριες:

Αθηνά – Χριστίνα Κορνελάκη: Εντατικό Πρόγραμμα Σπουδών EPOQUE – Δομή, Υλοποίηση και Αποτελέσματα  
Εύα Ασλανίδου, Νατάσα Γκουγκούτη: Εμπειρίες και ακαδημαϊκές προοπτικές από τη συμμετοχή στο Εντατικό Πρόγραμμα Σπουδών EPOQUE  
Λίνα Βράκας, Βάσια Μάντζιου, Εύη Τοπάλη: Προσταθμένη αξία από την πρακτική άσκηση σε σχολεία της Φιλανδίας – Ιδέες για έμπνευση και δημιουργικότητα

17:30 – 18:30 Περιβαλλοντικοί Πειραματισμοί – Οι ενδιαφερόμενοι και οι φοιτητές του Π.Τ.Ν. - Η’ Εξάμηνου αλληλεπιδρούν με τα εκθέματα στους σταθμούς εργασίας των Ε.Κ.Φ.Ε. Ιωαννίνων και Πρέβεζας

Η είσοδος είναι ελεύθερη.  
Θα δοθούν βεβαιώσεις συμμετοχής.

Ιδιότητες εισηγτηών

Κατερίνα Πλακίτση: Αναπλ. Καθηγήτρια Παν. Ιωαννίνων  
Νίκος Παναγιωτίδης: Υπεύθυνος του Ε.Κ.Φ.Ε. Ιωαννίνων  
Γιαννούλα Πανταζή: Υπεύθυνη του Ε.Κ.Φ.Ε. Πρέβεζας  
Νίκος Κολιός: τ. Διευθυντής Εκπαίδευσης Ιωαννίνων, Ε.Κ.Φ.Ε. Ιωαννίνων  
Αθηνά – Χριστίνα Κορνελάκη: Υποψ. Διδάκτορας Π.Τ.Ν. Παν. Ιωαννίνων  
Εύα Ασλανίδου, Νατάσα Γκουγκούτη, Βάσια Μάντζιου, Λίνα Βράκας, Εύη Τοπάλη: Μεταπτυχιακές φοιτήτριες του Π.Τ.Δ.Ε. και Π.Τ.Ν. Ιωαννίνων

Πειραματικοί Σταθμοί Εργασίας Ε.Κ.Φ.Ε. Ιωαννίνων και Πρέβεζας - Αλλάζουμε σκέψη και πρακτικές για την προστασία του περιβάλλοντος

1. Γεννήτριες: Παραγωγή ηλεκτρικού ρεύματος από το νερό, τον αέρα, το φως, με πατάτα και λεμόνι
2. Παραγωγή ηλεκτρικού ρεύματος με το φαινόμενο Peltier
3. Κατασκευή μοντιών
4. Το χαρτί που δεν καίγεται
5. Δημιουργία ρευμάτων στα υγρά και αέρια
6. Μετατροπές ενέργειας
7. Φαινομενική ανύψωση (διάθλαση)
8. Το οξύμωρο συντελεί στην καύση
9. Φαινόμενα Στατικού Ηλεκτρισμού

Η Ημερίδα αποτελεί πολλαπλάσιατική δράση του ευρωπαϊκού προγράμματος ERASMUS+ EPOQUE [2014-1-EL01-KA200-001373]. Το έργο χρηματοδοτείται από την Ευρωπαϊκή Επιτροπή και το ΙΚΥ. Η συγκεκριμένη δημοσίευση εκφράζει τις απόψεις μόνο του συγγραφέα και η Επιτροπή δεν μπορεί να θεωρηθεί υπεύθυνη για την οποιαδήποτε χρήση της πληροφορίας που βρίσκεται σε αυτήν.



# University of Ioannina



National Workshop's greetings



Ioannina's EKFE



Preveza's EKFE



ΠΑΝΕΠΙΣΤΗΜΙΟ  
ΙΩΑΝΝΙΝΩΝ



ΔΗΜΟΣ ΙΩΑΝΝΙΝΩΝ



ΠΕΡΙΦΕΡΕΙΑΚΗ ΔΙΕΥΘΥΝΣΗ  
Α/ΘΜΙΑΣ ΚΑΙ Β/ΘΜΙΑΣ  
ΕΚΠΑΙΔΕΥΣΗΣ ΗΠΕΙΡΟΥ



**Environmental Portfolio for  
Quality in University Education**

## **Ioannina Festival of Science and Sustainability**

**[8.11.2015, 10.00' - 14:00', Cultural Center of Ioannina (55 Agias Marinas Str., Ioannina)]**

### Brief Report

With regard to the organization of the EPOQUE Festival of Science and Sustainability that took place on 8<sup>th</sup> November 2015 (10.00-14.00) at the premises of Cultural Center of Ioannina (address: 55 Agias Marinas Str., Ioannina), please note that the following activities took place:

- Contacts with various national and international educational organizations (please, find them attached).
- Contacts with local voluntary organizations were achieved (please, find them attached).
- Contacts with thirteen (13) Environmental Education Centers, aiming to benefit from their experience of teaching sustainability areas (please, find them attached).
- Contacts with the Management Body of Lake Pamvotis, the Northern Pindos National Park and the Management Body of Amvrakikos, with main purpose the informing about the preservation, protection and enhancement of the natural and cultural heritage of the region (please, find them attached).
- Contacts with schools of Primary and Secondary Education were made, in order to identify teachers with related experience, willing to share their best practices and exchange on their transfer / Conduction of the **agenda** (please, find it attached).
- Contact with architect was made, in order (please, find it attached).
- The **invitation** of the Festival was conducted and was sent to a mailing list of recipients (taking into account their fields of operation and interests) (please, find it attached).
- During the session, over sixty eight (68) collaborating participants joined the event.
- **Thanking messages** were sent to all speakers after the completion of the event taking into account their contribution to the successful outcome.

- All logos were included respecting related program rules.
- All related material of Ioannina Festival was uploaded on **EPOQUE site**.
- Respecting the promotion of the EPOQUE Multiplier Event emphasis was put to implement actions before and after its organization. More specifically:

Announcement of the organization of the ME:

The **announcement of the organization** EPOQUE ME was published on:

- Site of EPOQUE
- Site of MUNICIPALITY OF IOANNINA
- Site of REGIONAL DEPARTMENT PRIMARY AND SECONDARY EDUCATION
- Site of ENVIRONMENTAL EDUCATION CENTERS
- Sites of PRIMARY AND SECONDARY SCHOOLS
- Sites of NATIONAL AND INTERNATIONAL EDUCATIONAL ORGANIZATIONS
- Sites of LOCAL VOLUNTARY ORGANIZATIONS
- Local TV CHANNELS

Please, find the above publications attached to this report, as separate file.

In addition, the announcement of the Festival was sent to a mailing list of recipients (taking into account their fields of operation and interests).

Announcement of the results of the Festival:

After the organization of the EPOQUE Festival, its **results were promoted** accordingly to:

- Site of EPOQUE
- Site of MUNICIPALITY OF IOANNINA
- Site of REGIONAL DEPARTMENT PRIMARY AND SECONDARY EDUCATION
- Site of ENVIRONMENTAL EDUCATION CENTERS
- Sites of PRIMARY AND SECONDARY SCHOOLS
- Sites of NATIONAL AND INTERNATIONAL EDUCATIONAL ORGANIZATIONS
- Sites of LOCAL VOLUNTARY ORGANIZATIONS
- Local TV CHANNELS

In addition, the announcement of the Festival of Science and Sustainability results was sent to a mailing list of recipients (taking into account their fields of operation and interests).

It is noteworthy, that the **“Regional Department Primary and Secondary Education” of Epirus** and the **“Municipality of Ioannina”** was also actively involved through the exploitation of their mailing lists, additionally – therefore, they contributed to the whole effort (both before and after the organization of the EPOQUE Festival in Ioannina) trying for the best possible outcome.

Main remarks:

Its aim is to raise awareness of the importance of science, research and sustainability, and promote the latest scientific and educational developments.

At the beginning of the Festival, the coordinator of the project EPOQUE, Katerina Plakitsi, Professor at the Department of Preschool Education in Ioannina, in close cooperation with the Municipality of Ioannina, the Regional Department Education of Epirus and the partner organizations, argued that the focus of this event is to identify principles of sustainability, to enhance across-the-curriculum approaches to



education for sustainable development and to contribute to the sustainable community development and local citizenship.

## Dissemination of the EPOQUE Science and Sustainability Festival

### 1. EPIRUS ONLINE

[http://www.epirusonline.gr/articles/news/prootontas\\_ena\\_mellon\\_me\\_aeiporia](http://www.epirusonline.gr/articles/news/prootontas_ena_mellon_me_aeiporia)



### 2. EPIRUS EVENTS

<http://epirusevents.gr/event/festival-epistimis-aiforias-pnevmatiko-kentro-ioanninon/>



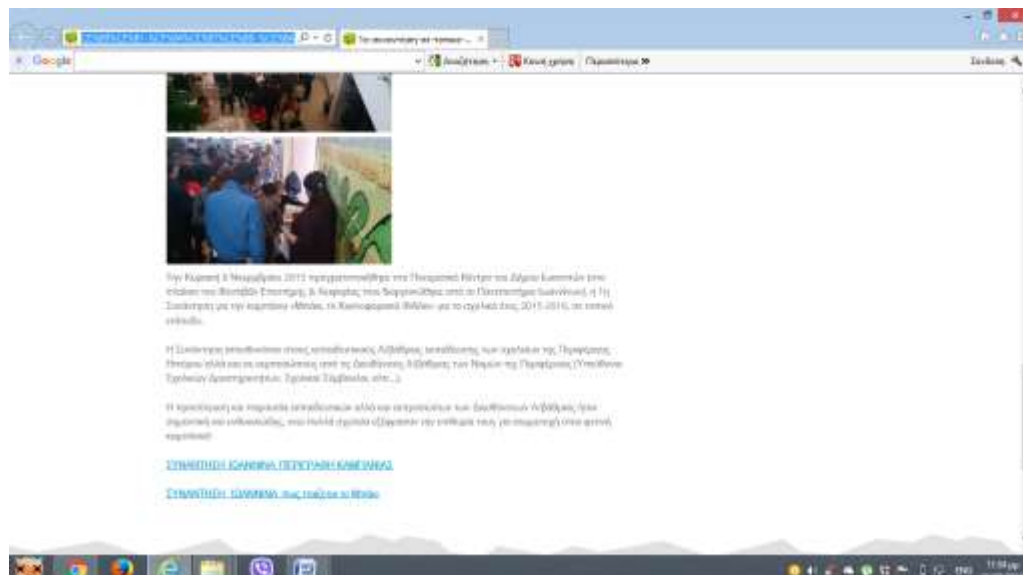
### 3. EPIRUS GATE

<http://epirusgate.blogspot.gr/2015/11/festival-ioannina.html>



### 4. TRAFFIC SNAKE GAME blog

<http://www.trafficsnakegame.eu/greece/?news=1%CE%B7-%CF%83%CF%85%CE%BD%CE%B1%CE%BD%CF%84%CE%B7%CF%83%CE%B7-%CF%83%CE%B5-%CF%84%CE%BF%CF%80%CE%B9%CE%BA%CE%BF-%CE%B5%CF%80%CE%B9%CF%80%CE%B5%CE%B4%CE%BF-%CE%B3%CE%B9%CE%B1-%CF%84%CE%B7%CE%BD-%CE%BA>



## 5. FESTIVAL CULTURE

<http://festival.culture.gr/category/%CF%80%CE%B5%CF%81%CE%B9%CF%86%CE%AD%CF%81%CE%B5%CE%B9%CE%B5%CF%82/%CE%B7%CF%80%CE%B5%CE%AF%CF%81%CE%BF%CF%85/page/3/>



## 6. IOANNINA FESTIVALS

<http://www.ioanninafestivals.gr/%CF%86%CE%B5%CF%83%CF%84%CE%B9%CE%B2%CE%A%CE%BB-%CE%B5%CF%80%CE%B9%CF%83%CF%84%CE%AF%CE%BC%CE%B7%CF%82-%CE%BA%CE%B1%CE%B9-%CE%B1%CE%B5%CE%B9%CF%86%CE%BF%CF%81%CE%AF%CE%B1%CF%82-811/>





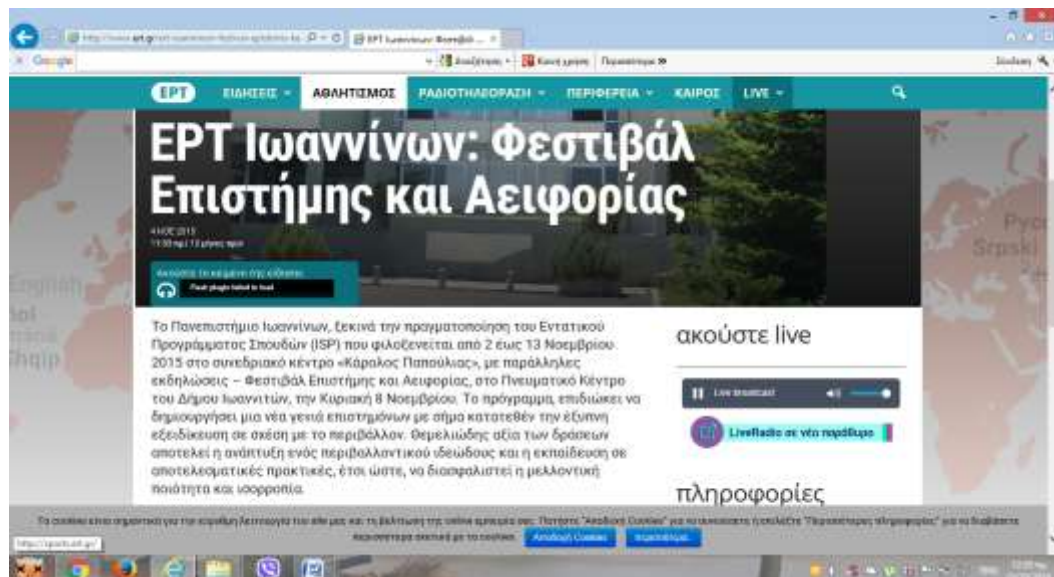
## 7. EPOQUE PLATFORM

<http://www.epoque-project.eu/%CE%B4%CE%B5%CE%BB%CF%84%CE%AF%CE%BF-%CF%84%CF%8D%CF%80%CE%BF%CF%85-erasmus-%CE%B5%CE%BD%CF%84%CE%B1%CF%84%CE%B9%CE%BA%CF%8C-%CF%80%CF%81%CF%8C%CE%B3%CF%81%CE%B1%CE%BC%CE%BC%CE%B1-%CF%83%CF%80-2/>



## 8. LOCAL TV CHANNEL ERT IOANNINA

<http://www.ert.gr/ert-ioanninon-festival-epistimis-ke-aiforias/>



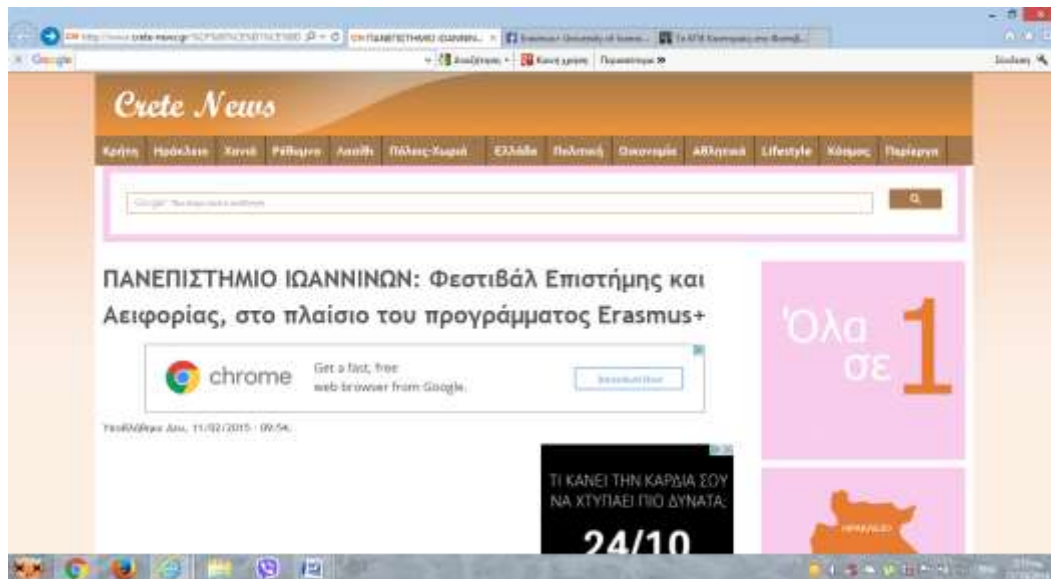
## 9. REGIONAL NEWSPAPER “PROINOS LOGOS”

<http://www.proinoslogos.gr/epikairotita/46-%CF%80%CE%BF%CE%BB%CE%B9%CF%84%CE%B9%CF%83%CE%BC%CE%BF%CF%83/33540-%CE%B7-%CE%B1%CE%B5%CE%B9%CF%86%CE%BF%CF%81%CE%AF%CE%B1-%CF%83%CE%B5%E2%80%A6-%CE%B4%CE%B9%CE%AC%CE%BB%CE%BF%CE%B3%CE%BF-%CE%BC%CE%B5-%CF%84%CE%B7%CE%BD-%CE%B5%CF%80%CE%B9%CF%83%CF%84%CE%AE%CE%BC%CE%B7-%CF%83%CF%84%CE%BF-%CF%80%CE%BD%CE%B5%CF%85%CE%BC%CE%B1%CF%84-%CE%BA%CE%AD%CE%BD%CF%84%CF%81%CE%BF>



## 9. CRETE NEWS

<http://www.crete-news.gr/%CF%80%CE%B1%CE%BD%CE%B5%CF%80%CE%B9%CF%83%CF%84%CE%B7%CE%BC%CE%B9%CE%BF-%CE%B9%CF%89%CE%B1%CE%BD%CE%BD%CE%B9%CE%BD%CF%89%CE%BD-%CF%86%CE%B5%CF%83%CF%84%CE%B9%CE%B2%CE%AC%CE%BB-%CE%B5%CF%80%CE%B9%CF%83%CF%84%CE%AE%CE%BC%CE%B7%CF%82-%CE%BA%CE%B1%CE%B9-%CE%B1%CE%B5%CE%B9%CF%86%CE%BF%CF%81%CE%AF%CE%B1%CF%82-%CF%83%CF%84%CE%BF-%CF%80%CE%BB%CE%B1%CE%AF%CF%83%CE%B9%CE%BF-%CF%84%CE%BF%CF%85-%CF%80%CF%81%CE%BF%CE%B3%CF%81%CE%AC%CE%BC%CE%BC%CE%B1%CF%84%CE%BF%CF%82-erasmus>



#### 10. ERASMUS+ UNIVERSITY OF IOANNINA

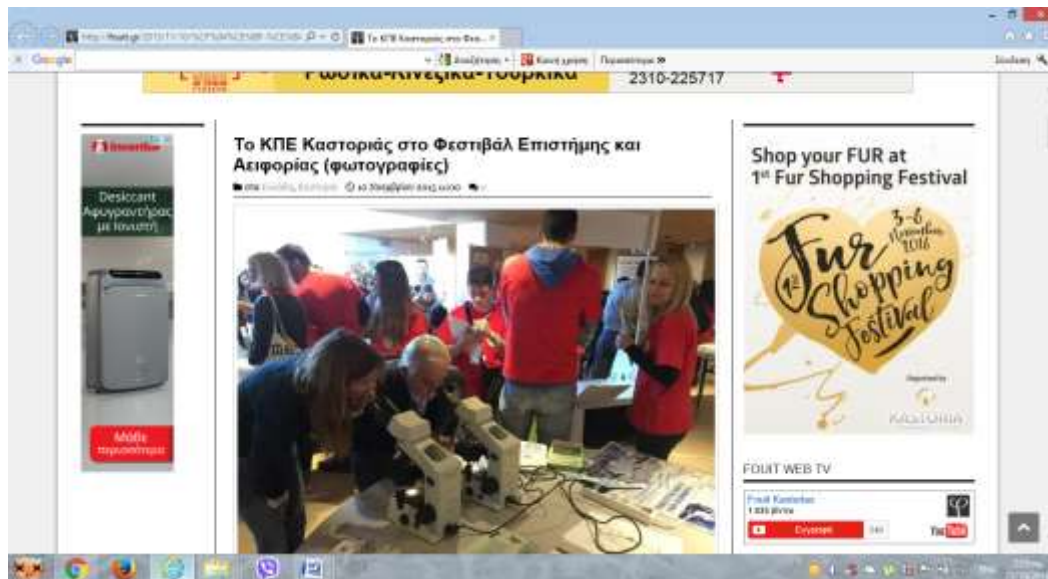
[https://www.facebook.com/permalink.php?story\\_fbid=714625148637453&id=507538532679450](https://www.facebook.com/permalink.php?story_fbid=714625148637453&id=507538532679450)



#### 11. FOUIT

<http://fouit.gr/2015/11/10/%CF%84%CE%BF-%CE%BA%CF%80%CE%B5-%CE%BA%CE%B1%CF%83%CF%84%CE%BF%CF%81%CE%B9%CE%AC%CF%82-%CF%83%CF%84%CE%BF-%CF%86%CE%B5%CF%83%CF%84%CE%B9%CE%B2%CE%AC%CE%BB-%CE%B5%CF%80%CE%B9%CF%83%CF%84%CE%AE%CE%BC/>





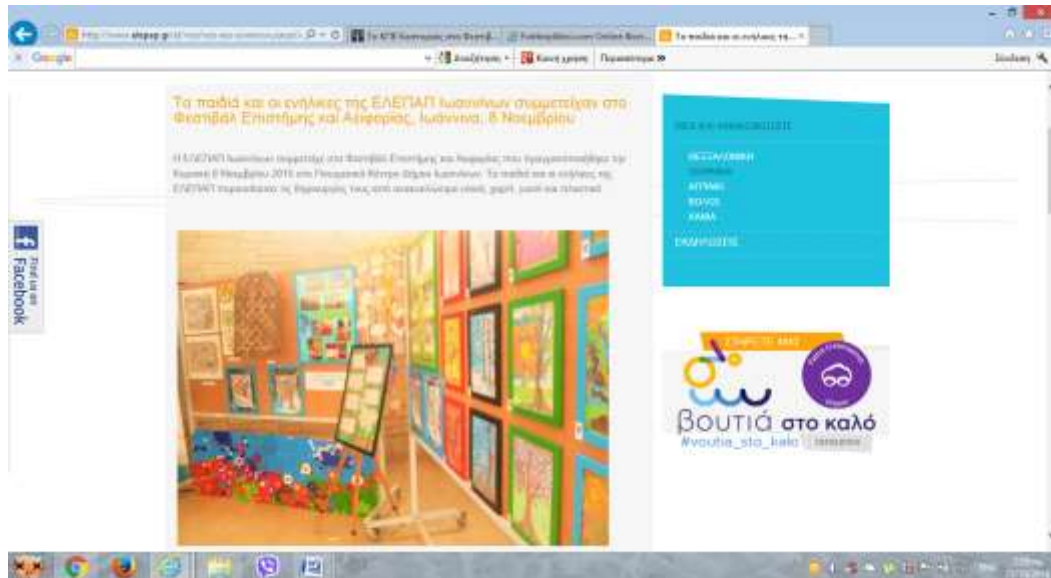
## 12. FOITITOPLIKTOI

<http://www.foititopliktoi.com/aei/panepistimio-iwanninwn/%cf%86%ce%b5%cf%83%cf%84%ce%b9%ce%b2%ce%ac%ce%bb-%ce%b5%cf%80%ce%b9%cf%83%cf%84%ce%ae%ce%bc%ce%b7%cf%82-%ce%ba%ce%b1%ce%b9-%ce%b1%ce%b5%ce%b9%cf%86%ce%bf%cf%81%ce%af%ce%b1%cf%82-%cf%83%cf%84%ce%bf/>



13. GREEK COMPANY OF PROTECTION AND REHABILITATION OF DISABLED PERSONS (ELEPAP)

<http://www.elepap.gr/el/νεα/νεα-και-ανακοινωσεις/ιωαννινα/1271-τα-παιδιά-και-οι-ενήλικες-της-ελεπαπ-ιωαννίνων-συμμετείχαν-στο-φεστιβάλ-επιστήμης-και-αειφορίας,-ιωάννινα,-8-νοεμβρίου.html>



14. ENVIRONMENTAL EDUCATION CENTER, FILIPPIADA, GREECE

<http://www.kpefilippiadas.gr/?start=10>



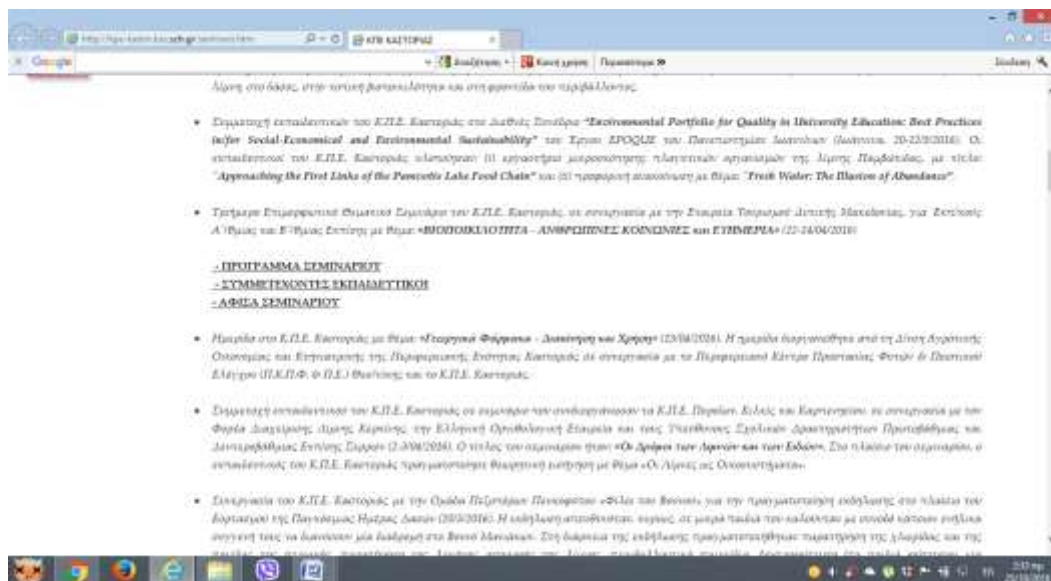
## 15. ENVIRONMETAL EDUCATION CENTER, MESOLOGGI, GREECE

<http://www.kpemesol.gr/index.php/teleftaia-nea/item/203-deltio-typou-symmetoxi-tou-kpe-mesologgiou-sto-festival-epistimis-kai-aeiforias>



## 16. ENVIRONMETAL EDUCATION CENTER, KASTORIA, GREECE

<http://kpe-kastor.kas.sch.gr/seminars.htm>





## 17. OLA DEKA

<http://oladeka.com/2015/11/%CE%BA%CF%80%CE%B5-%CE%BA%CE%B1%CF%83%CF%84%CE%BF%CF%81%CE%B9%CE%AC%CF%82/>



## 18. ECODODONEA

<http://ecododonea.blogspot.gr/2015/11/blog-post.html>



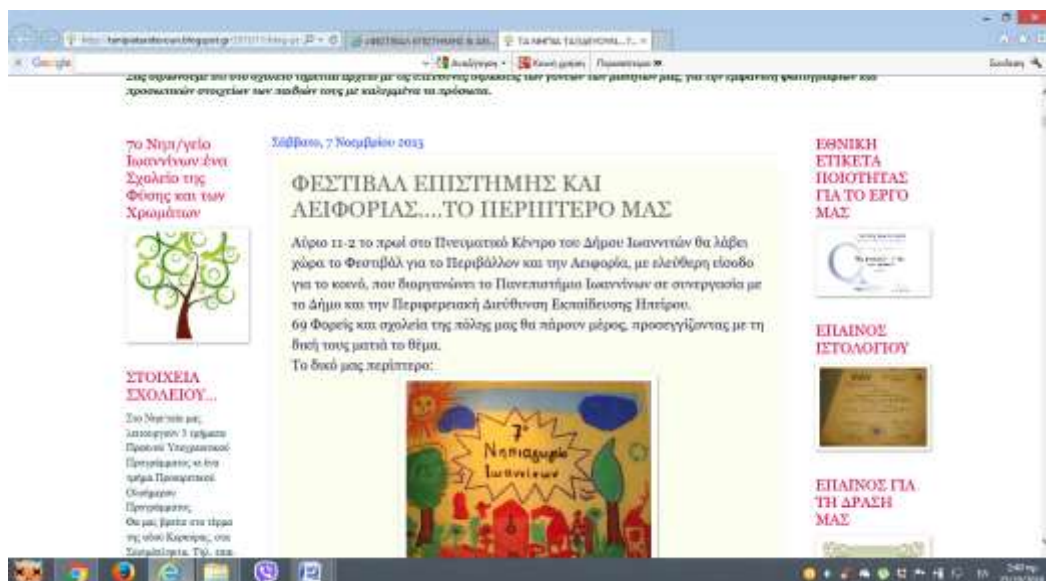
19. 3<sup>RD</sup> PRIMARY SCHOOL, IOANNINA (MAROUTSIO)

<http://3dim-ioann.ioa.sch.gr/sp3/?p=1358>



20. 7<sup>TH</sup> PRE – SCHOOL, IOANNINA

[http://tanipiataxidevoun.blogspot.gr/2015/11/blog-post\\_7.html](http://tanipiataxidevoun.blogspot.gr/2015/11/blog-post_7.html)



## 21. ELEOUSA'S HIGH SCHOOL, IOANNINA

<http://gym-eleous.ioa.sch.gr/events.html#idEvent1516P6>







EPOQUE

Intensive Study Programme



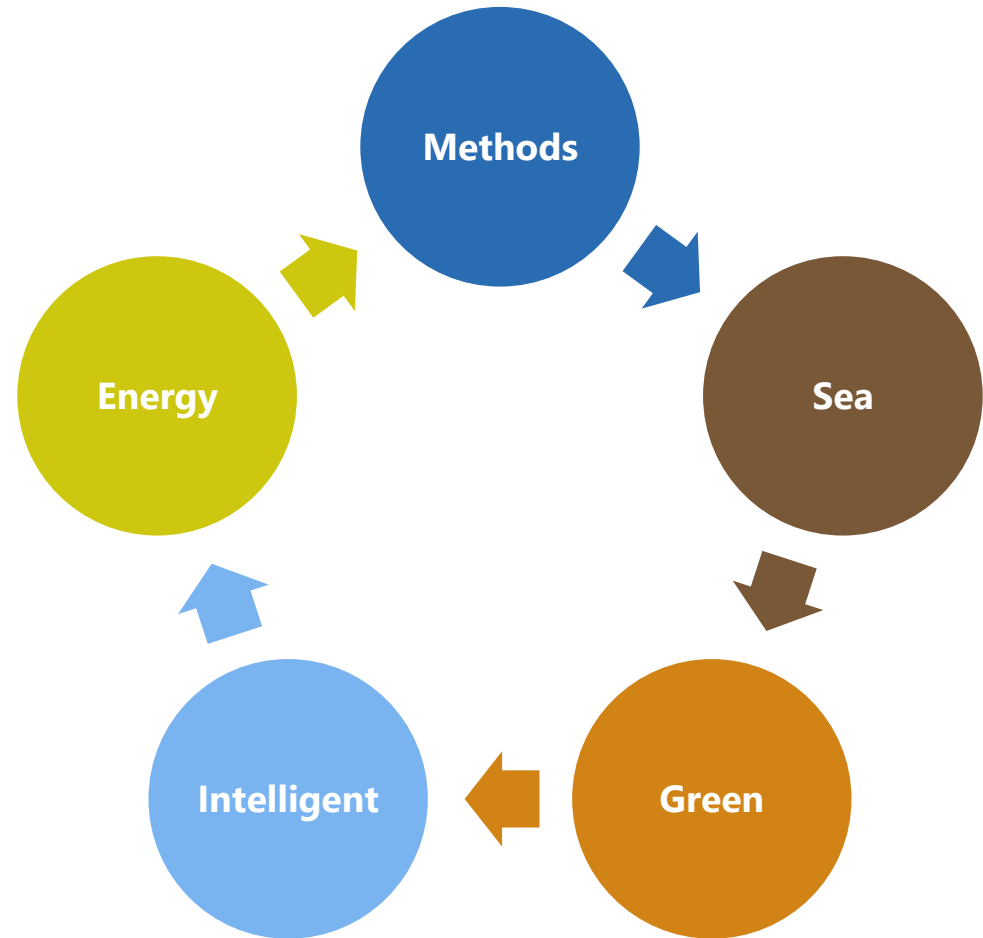


# époque



# Intensive Study Program

- Lectures
- Labs
- Forum Theatre





# Description

- Master's level Course
- Joint class and groups of students
- Intensive Study Programme
- Certificates of attendance and 10 ECTS

# Joint class of students

- 6 engineers,
- 5 preprimary teachers,
- 5 biologists/environmentalists,
- 6 primary teachers,
- 2 mathematicians,
- 1 physicist,
- 1 law student, and
- 3 biologists

# Scope

Promotes a smart specialization of prospective teachers, scientists, engineers through an environmental portfolio.

## **Objectives:**

- Validation of the Environmental Portfolio
- Development of validated and new educational material



# Students' selection

Applications

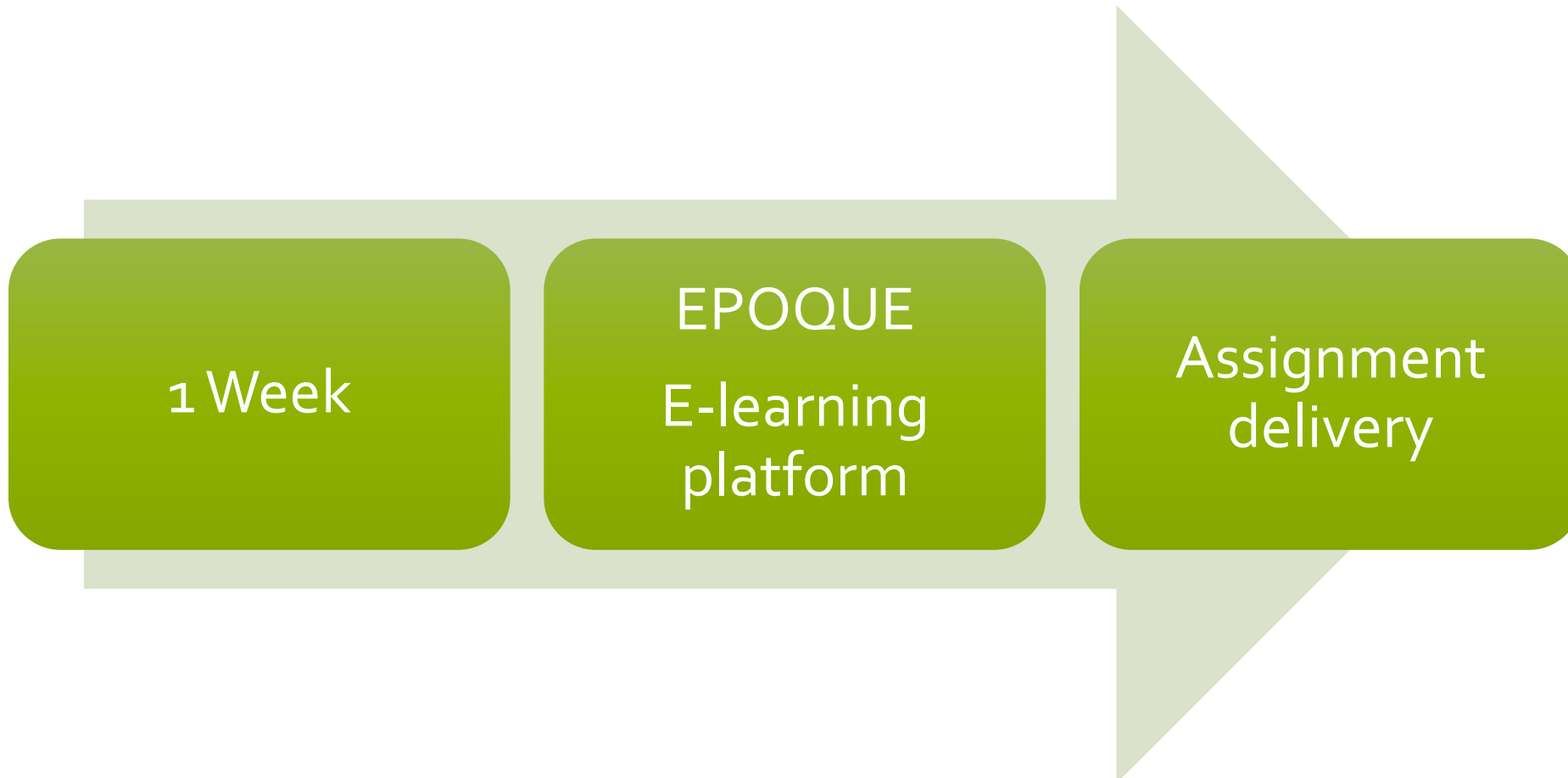


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graph TD; A[Applications] --> B[Criteria]; B --> C[Interview-Selection];
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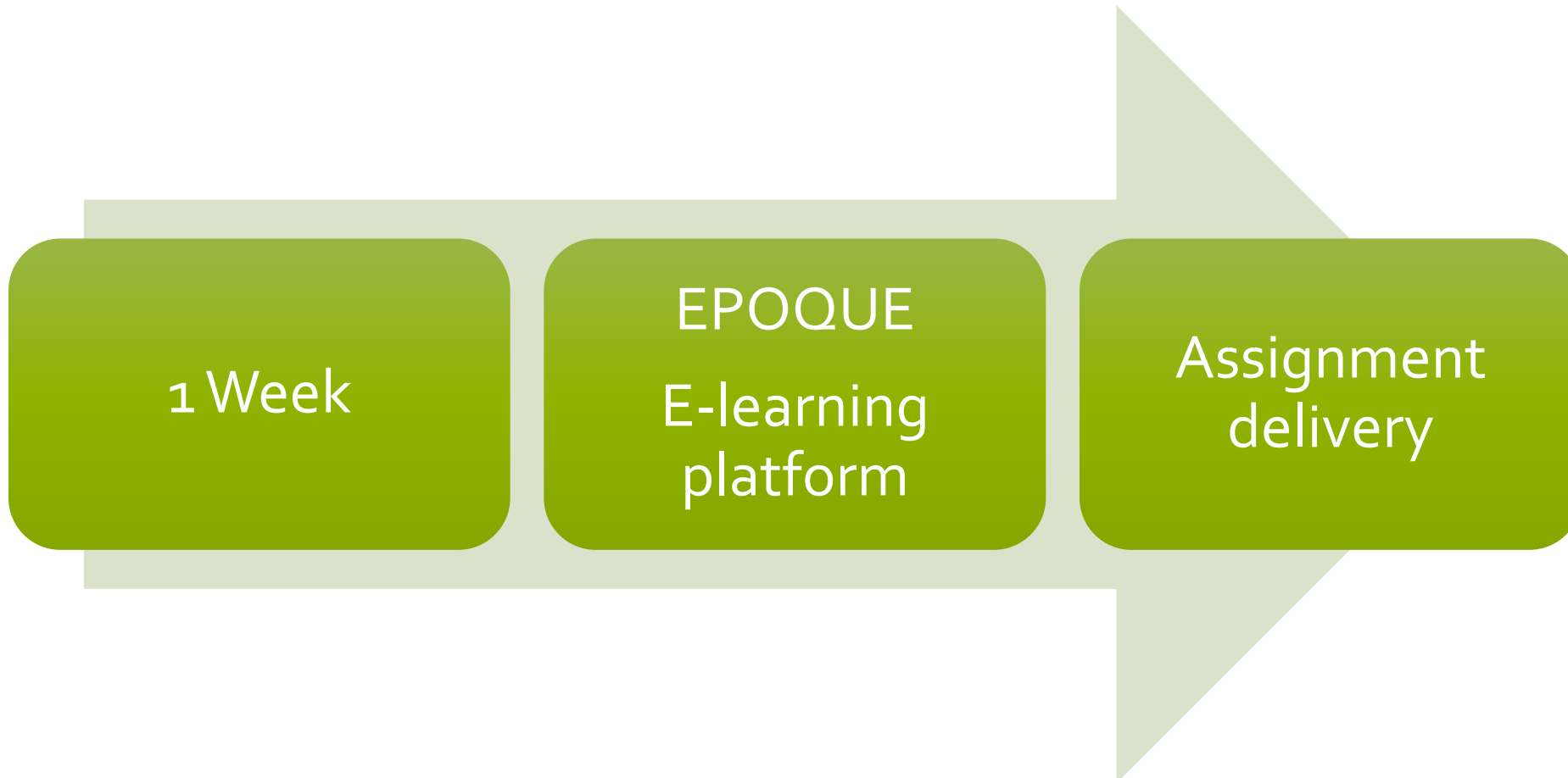
Criteria

Interview-Selection

# Pre-ISP phase



# Post-ISP phase





# During ISP



# Daily Programme

<b>8</b>  (Tu10/11/2015)	9:00 Pick up from the University hostel – Stavros Niarchos 9:30 Coffee – Groups meeting
	10:00 Keynote lecture: <b>Katerina Plakitsi, Associate Professor, University of Ioannina</b> <i>"Sustainability under a Cultural Historical perspective". Discussion</i>  12:00 Short assignment in Groups given by UOI 12:30 Lunch break
	14:00 <b>WORKSHOP</b> -Leader: <b>Katerina Plakitsi, Associate Professor, Eleni Kolokouri, Maria Topoliati, University of Ioannina, Greece</b> <i>"Delphi technique"</i>  15:30 Coffee break 16:00 Collaborative group work 17:30 Group presentations of their daily assignment 18:30 Dinner

# Lectures – Workshops

- **University of Helsinki, Finland**

- "Chemistry of everyday life"
- *"Water quality researches/shipping/implications"*

- **University of Naples, Italy**

- "Rethinking science education enhancing citizen activities and participatory methods for a sustainable development"
- "New perspectives in Environmental Education"



# Lectures – Workshops





# Lectures – Workshops



# Lectures – Workshops

- **Hellenic Open University, Greece.**

- “Intelligent Energy: principles, technologies, applications”
- “Wastewater and Sludge Reuse Management in Agriculture”

- **University of Ioannina**

- *“Sustainability under a Cultural Historical perspective”*
- *“Delphi technique – Forum Theater”*



# Lectures – Workshops





# Lectures – Workshops





# Lectures – Workshops

- **Katia Mifsud PiM, Malta**

- *"Energy Management systems"*
- *"Energy Management Systems: Guidelines for Implementation"*

- **Claudia Böck BEST, Austria**

- *"Introduction to Green Entrepreneurship"*
- *"Case study on Green Entrepreneurship"*

# Delphi Technique





# Forum Theater









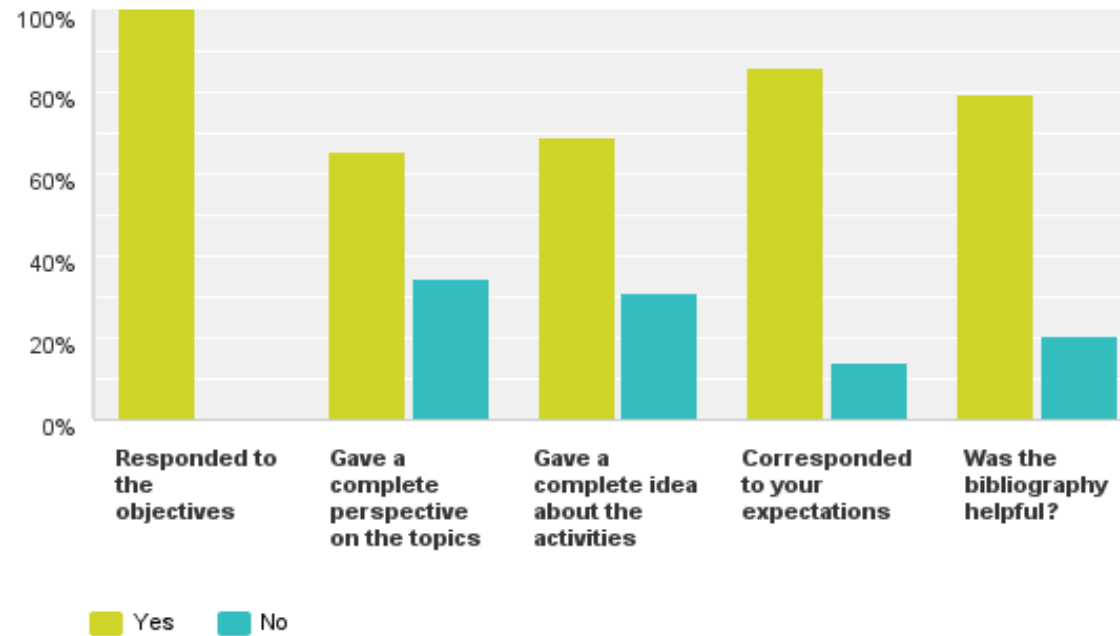




# Evaluation

## Q11 The teaching materials offered within the programme

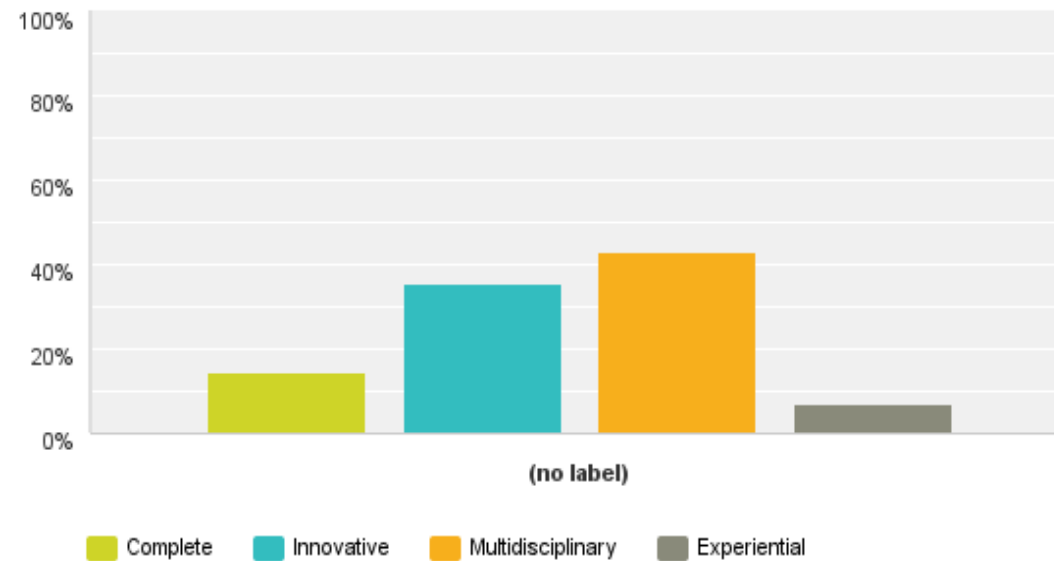
Answered: 29 Skipped: 0



# Evaluation

**Q16 How would you characterize the content and the teaching methods applied in the program?**

Answered: 28 Skipped: 1



## Evaluation: Quality of contents

- “Everything is very to the point and the lectures are about things that are crucial when talking about sustainability. Different methods were very clearly defined and beneficial.”
- “contents of the course adequate”
- “Very good quality”



# Evaluation:

## Quality of used references

- “academically solid. The chosen theoretical approaches were very applicable/ suitable/ important to environmental awareness”
- “Satisfactory, many scientific references”
- “looks like thoroughly researched”

# Evaluation:

## Courses in relation to the ISP

- "It's good that the students will make an actual EnMS for a school"
- "Very beneficial, the topics include financial, social etc. aspects"
- "Very relevant in understanding the importance of marine environmental portfolio and problems it faces."
- Very relative and contributory to the targets of ISP and personal development of the students

# Evaluation:

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# Asking for positive and negative aspects of the programme as a whole...

*"Positive: Innovation, Creative, full of knowledge, Socializing Negative: Too much workload, too technical in some courses."*

*"Great community of students and teachers, willingness from most to get involved, different disciplines with different approaches. Lack of organisation made the educational process confusing and ineffective in certain cases."*

*"Positive: different approaches because of different backgrounds. Negative: could not go deep in some issues because of different backgrounds."*



## ENVIRONMENTAL PORTFOLIO FOR QUALITY IN UNIVERSITY EDUCATION

### INTENSIVE STUDY PROGRAMME

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# Report

The Intensive Study Program of the project EPOQUE was undertaken by the coordinator organization, thus the University of Ioannina held the ISP from the 2<sup>nd</sup> to the 13<sup>th</sup> of November 2015 in the Premises of the University of Ioannina.

UOI used the subsistence budget from all partner organizations except BEST's who decided to manage its own expenses. UOI made a great effort to cover the whole real subsistence costs (accommodation, transportation, 3 daily meals), given the very low funds. UOI succeeded that by making massive reservations and using the University's infrastructure and services.

During the preparation phase of the ISP the actions listed below took place:

- The conference center of the University of Ioannina, "Karolos Papoulias" was booked for the duration of the ISP in order its rooms to be used for the needs of the study program for 10 days. The cleaning, the guarding and the technical support for the building were also organized.
- UOI contacted the Hall of Residence of the International Center of Hellenic Education-Culture & Vocational Training "Stavros Niarchos" and booked the rooms for the ISP students (double rooms) and teachers (single rooms). It is one of the EPOQUE best practices creating an interactive learning community by hosting teachers and students under a common roof.
- The University bus was requested and a timetable was set in order to cover the main teachers' and students' needs for transportation. The students and teachers were transferred from and to the airport/bus station in groups to their hostel the day of arrival and departure and every day there was a schedule of bus rides, one in the morning from the hostel to the working place and back in the evening and another one from the working place to the student's restaurant.
- The University's student's restaurant was contacted in order to offer meals to the students and the teachers of the ISP. They could have 3 meals daily at the student's restaurant, breakfast, lunch and dinner.



- The International and Public Relations Office of the University of Ioannina was also contacted and the issue of students' cards of limited duration was requested for the ISP students and teachers. By holding the student's card they could use the central university library's services and have discounts (25%) on urban transport, museums, etc. Recent photographs of the students and teachers were needed, so a photo shooting was organized on the first day in order to have their cards on time.
- An announcement of the ISP was composed along with the program's requirements and a registration form and posted at the Epoque project website <http://www.epoque-project.eu/intensive-study-program-on-sustainability-in-ioannina/>, the UIO's official website and to other relevant social media pages. All the partners contributed to the edition of the call.
- UIO also wrote for the dissemination of the ISP a press release (posted on the project's website and other social media) <http://www.epoque-project.eu/press-release-intensive-studies-program-on-science-and-sustainability/> and another press release in Greek regarding the important milestones of the project such as the ISP, project's Internship, National Workshop etc.
- The coordinator sent to partners the arrangements done for the ISP and provided them guidelines for the students' travel and subsistence. In addition, she shared with them the draft daily program of the ISP and asked them to give some feedback and make recommendations.
- In addition, the coordinator prepared guidelines directly for the students which were sent to them before their travel. In those guidelines the daily program of the ISP was included along with a leaflet with useful information about their accommodation, transportation, student's card, catering facilities, central library, sports facilities, useful phones-sites-e-mails and a campus map and some information about the project and the scientific content of the ISP.

Regarding the scientific content of the ISP:

- The activities that took place within the Intensive Study Program were written down by the coordinator and provided to the students selected from the 3 different countries.
- Partners agreed that each one would prepare a set of pre-ISP material which was uploaded on the eLearning platform and a set of post-ISP material which was also uploaded after the ISP. It was also agreed that during the ISP each partner would deliver one lecture and one workshop as they did. The idea was that during the different phases in total (pre, post and face to face), partners would be able to validate most of their course's content.
- The ISP included thoroughly:
  - A) A pre-ISP phase, when students attended a one week distance learning course via an eLearning platform which was created by the Hellenic Open University. Students





logged in the e-platform via the EPOQUE website <http://www.epoque-project.eu/platform/>, clicking on “e-Learning platform”. The week before their arrival they had to read the available content of each course and do the relevant assignments of the first week.

- B) During the ISP students attended a face to face course which also included parts/topics of the four Courses developed. They attended a series of lectures and workshops and finally, they conducted the respective assignments.
- C) A post-ISP phase, when after the end of the ISP program students were asked to attend another distance learning Course via the same e-platform. During the post-ISP phase students read the material and did the assignments of the second week of each Course.

During the ISP:

- UOI offered to the ISP participants (teachers and students) a welcome dinner the evening of their arrival at “Stavros Niarchos” hostel.
- UOI prepared and gave to the ISP participants upon their arrival at the working place a case. The case included a dossier with all the information they would need during their stay in Ioannina and their attendance at the ISP (program, leaflet with useful information, a notepad, pen, an Epoque hang tag, a city map) along with an Epoque t-shirt, an umbrella because Ioannina is a very rainy city and a book.
- The same day the welcome ceremony took place and the rector of the University of Ioannina opened the ceremony giving a speech and welcoming the participants of the ISP. The ceremony was transmitted via live streaming from the Epoque project website <http://www.epoque-project.eu/official-welcome-of-the-erasmus-ip-participants/>.
- Furthermore, the first working day, an expert’s panel was hosted within the ISP activities. Acknowledged University Professors of the University of Ioannina and important stakeholders and multipliers of the Epoque project were gathered and discussed with the teachers and the students of the ISP important issues about Sustainable Universities. It is noteworthy that they are all coming from different domains and faculties of the Academic community such as Chemistry Department, Medical Department, Biological Application and Technology Department, Teacher’s Department which is the main figure of the Epoque project and the joint course developed. The expert’s panel was transmitted via live streaming from the Epoque project website <http://www.epoque-project.eu/experts-panel-sustainable-universities/>. After the expert’s panel, a buffet was organized and offered by the UOI at Karolos Papoulias Conference Center during which the interesting discussion continued.



- Some of the lectures delivered by the teachers of the ISP were also transmitted via live streaming from the Epoque project website <http://www.epoque-project.eu/keynote-epoque-course-1-emilio-balzano-marco-serpico/> such as the keynote lecture for Course I of EPOQUE from the Professor of the University of Naples Emilio Balzano and Marco Serpico “Rethinking science education enhancing citizen activities and participatory methods for a sustainable development”.



# EPOQUE

Dissemination





# ESERA Conference, Helsinki, 31/8 – 4/9 2015



# ESERA Conference, Helsinki, 31/8 – 4/9 2015

SYMPOSIA 2 (4)

Room 215

Time 9:00 - 11:00

## The need for modernized university curricula focusing on environmental issues-The EPOQUE project

Chair: Emilio Balzano, Università degli Studi di Napoli Federico II, Italy

Organizer: Achilles Kameas, Hellenic Open University, Greece

Discussant: Jarkko Lampiselka, University of Helsinki, Finland

## Environmental issues in the Italian Universities syllabuses: the present situation and possible developments in the light of the international debate on the environmental education perspective

Emilio Balzano, Università degli Studi di Napoli Federico II, Italy; Marco Serpico, University of Naples Federico II, Italy

## Identifying the gap in the courses on sustainable development offered by Greek Universities

Eleni Chita, Hellenic Open University, Greece; Achilles Kameas, Hellenic Open University, Greece; Katerina Plakitsi, University of Ioannina, Greece; Hariton Polatoglou, Aristotle University of Thessaloniki, Greece; Anthoula Maidou, University of Ioannina, Greece; Athina - Christina Kornelaki, University of Ioannina, Greece; Vagelis Kolios, University of Ioannina, Greece

## University professors views of their role in/for sustainable universities

Athina - Christina Kornelaki, University of Ioannina, Greece; Katerina Plakitsi, University of Ioannina, School of Education, Greece; Vagelis Kolios, university of Ioannina, Greece; Hariton Polatoglou, Aristotle University of Thessaloniki, Greece; Anthoula Maidou, University of Ioannina, Greece; Achilles Kameas, Hellenic Open University, Greece; Eleni Chita, Hellenic Open University, Greece

## Integrating environmental sciences to meet future challenges and lifelong learning – The HENVI Centre

Janna Pietikainen, University of Helsinki, Finland; Hannele Cantell, University of Helsinki, Finland; Jarkko Lampiselka, University of Helsinki, Finland





# 10<sup>th</sup> Panhellenic OMEP Conference, Alexandroupoli, 16 – 18/10/2015



**OMEP**

Organisation Mondiale pour l' Education Prescolaire  
World Organization for Early Childhood Education  
Παγκόσμια Οργάνωση Προσχολικής Αγωγής





# Panhellenic Conference: Didactic Approaches and experimental teaching in Science Education, Thessaloniki, 16 – 17/04/2016

Πρόγραμμα  
Πανελλήνιου Συνεδρίου  
Διδακτικές προσεγγίσεις και πειραματική διδασκαλία  
στις Φυσικές Επιστήμες

Θεσσαλονίκη 16 και 17 Απριλίου 2016  
Πύργος Παιδαγωγικής Σχολής Α.Π.Θ.



Οργάνωση:  
Παιδαγωγικό Τμήμα Δημοτικής Εκπαίδευσης Α.Π.Θ.  
Τμήμα Φυσικής Α.Π.Θ.  
Πανελλήνια Ένωση Υπευθύνων Εργαστηριακών Κέντρων Φυσικών Επιστημών (ΠΑΝ.Ε.Κ.Φ.Ε.)

Χορηγοί: Επιτροπή Ερευνών Α.Π.Θ., ΠΑΝ.Ε.Κ.Φ.Ε.

<http://physcool.web.auth.gr/synedrio2016/>

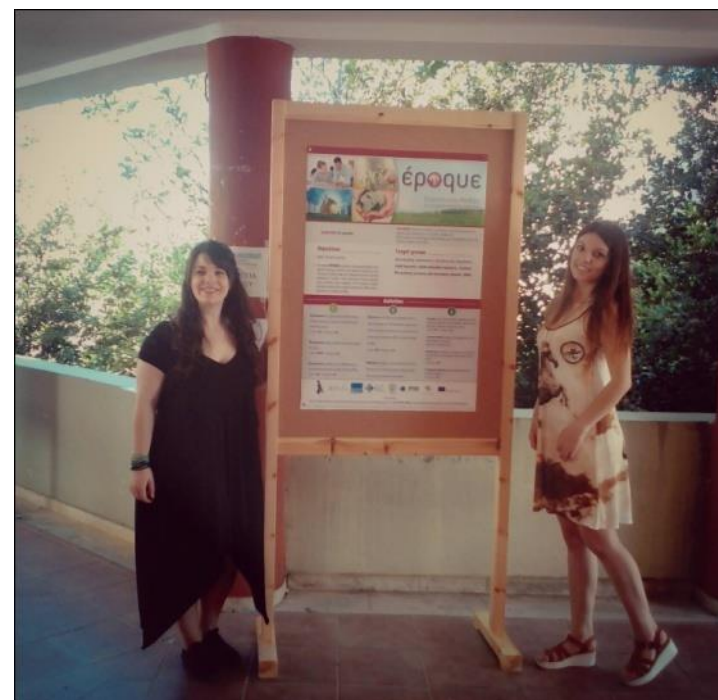


## Συνεδρία Posters, Φουαγιέ ισογείου

Μαρία Χατζηγεωργίου και Κλεοπάτρα Νικολοπούλου  
Αξιολόγηση του εργαστηριακού μαθήματος Φυσικής στην Α΄ Γυμνασίου μετά τη διετή εφαρμογή του

Κατερίνα Πλακίτση, Αθηνά Κορνελάκη, Ευαγγελία Ασλανίδου, Νίκος Κολιός και Ανθούλα Μαΐδου  
The Project EPOQUE – Environmental Portfolio for Quality in University Education

# 9th Panhellenic Conference: Science Education in Pre-school Education, Rethymno, 27 – 29/05/2016

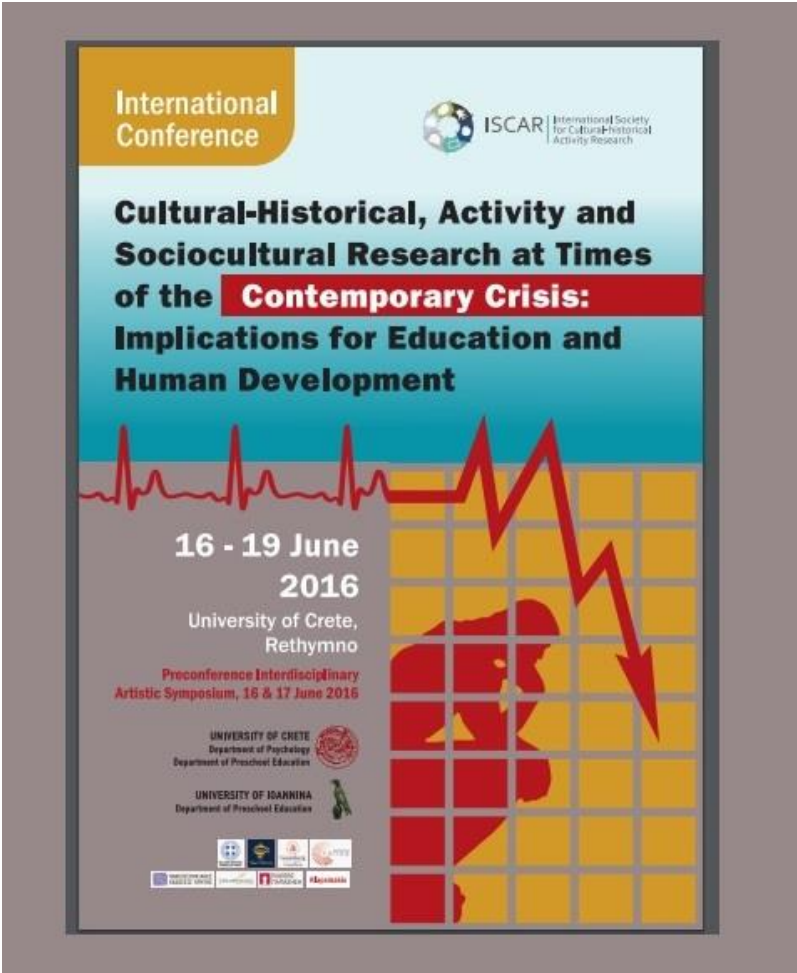


Συνεδρία Παρουσίασης Αναρτημένων Ανακοινώσεων  
Σάββατο 28-05-2016, 09:00-10:30 Διάδρομοι προς το Αμφιθέατρο Γ2  
Συντονισμός: Κ. Πλακίτση, @fise Group, Λ. Λουκά

**The Project EPOQUE – Environmental Portfolio for Quality in University Education**  
Κ. Πλακίτση, Α. Κορνελάκη, Ε. Ασλανίδου, Ν. Κολιός, Α. Μαΐδου



Regional ISCAR\_International Conference: Cultural-Historical, Activity and Sociocultural Research at Times of the Contemporary Crisis: Implications for Education and Human Development, Rethymno, 16- 19/06/2016



POSTERS (ANAPHTHMEENES EPIΓASIEΣ)		
11:30-14:00	57.	<i>The Project EPOQUE – Environmental Portfolio for Quality in University Education</i> Katerina Plakitsi, University of Ioannina Athina-Christina Kornelaki, University of Ioannina Eva Aslanidou, University of Ioannina Nikolaos Kolios, Science Laboratory Centre of Ioannina
11:30-14:00	58.	<i>The Project @MINDSET – Managing Social Relations in Schools</i> Katerina Plakitsi, University of Ioannina Athina-Christina Kornelaki, University of Ioannina Eva Aslanidou, University of Ioannina George Kolios, Aristotle University of Thessaloniki



# Hellenic Conference NetWBL WBL An innovative VET practice focused on apprenticeship, Athens, 13/06/2016



13/6/2016 - Hellenic Conference NetWBL WBL An innovative VET practice focused on apprenticeship

A A'  



# Interviews

- Local TV channel in Ioannina → kick off meeting
- Local TV channel in Ioannina → Science and Sustainability Festival
- Local TV channel in Thessaloniki, TV100 → "Pedio Ideon" (Field of ideas)
- Local radio station FM 100.6 in Thessaloniki → "Physika Magika" (Natural Magic)



# Epoque in numbers

- National Workshops → 514 participants
- Science and Sustainability Festival → 68 institutions were directly involved
- Science and Sustainability Festival → 1000 participants
- International Conference → 400
- European and International dissemination activities → 5000
- Epoque eLearning platform → 5489 users (Greece, USA, UK, Italy, Finland, China, Japan, Russia, Germany)
- Epoque website → 16346 page views
- Official Epoque Facebook page → 159 followers, 162 page likes



# Epoque in numbers

- In Finland, project products were delivered to all primary level teacher students → 130 students
- In Greece, project products were integrated into existing courses → 350 students in the 3<sup>rd</sup> year of their studies and 350 students in the 4<sup>th</sup> year respectively
- The Epoque results were also disseminated within the Italian group's course "Elements of Physics", which is attended by 300 students
- An informal local network was organized by the HOU with representatives from sectors of education and local government
- BEST and PiM disseminated the project mostly to VET organizations and providers, project managers, counselors, educators, trainers, course designers, AE providers.



## International conference Environmental Portfolio for Quality in University Education: Best Practices in/for social-economical and environmental Sustainability

### E1: Final Conference

## Report

The Final Conference of the project Epoque, “Environmental Portfolio for Quality in University Education: Best Practices in/for social-economical and environmental Sustainability” was organized by the coordinator of the project, the University of Ioannina and took place on the 20th, 21st and 22nd of May 2016 in Ioannina.

All the activities and events during the conference were free of charge. Furthermore, all the activities were transmitted via live streaming supported from the Epoque project website <http://www.epoque-project.eu/live-streaming-of-epoque-conference/>.

The dates of the conference were chosen very carefully and after long discussions with the project’s consortium. First of all, the coordinator made sure that representative from all partner organizations would be able to travel during those days. It was chosen to take place during the weekend so that teachers, university professors, policy makers and people who work in general could also come and participate. In the same way, the place was also chosen carefully. The conference was carried out not at the premises of the University of Ioannina but at the Hotel and Congress Center Du Lac in the city of Ioannina. The aim of this choice was on the one hand to attract a bigger audience since the city center offers better accessibility and on the other hand have a conference open to the local society. A more practical cause was also served by the specific place selection; it would make easier the transportation of the invited speakers and partners since they were offered a room at the same hotel.

During the preparation of the Conference, the coordinator fixed the dates and the rooms at the hotel. Three rooms were reserved for the conference’s needs for the two and in some cases three parallel sessions, a place where the administration of the conference was set along with an extra business room where the partners could meet and talk during all conference days. About 30 invited speakers from all over Greece and Europe were hosted at the hotel’s rooms which were covered by the project’s funds.

The structure and the content of the conference were discussed in detail with all the partners during the 3rd but mostly during the 4th Transnational Project Meeting. The coordinator took under consideration partners’ recommendations, integrated them



into the program. The coordinator was constantly in contact with the partners to set the details and get feedback. The final conference program was presented by the coordinator during the first day of the fifth meeting i.e. before the beginning of the conference.

University of Ioannina offered an open welcome reception at the Hotel “Du Lac” the first evening of the Epoque Conference. A lunch was also offered to all participants the second day of the conference since the program was tight and intensive. In addition, there was coffee offered and snacks by the coordinator every morning and afternoon, during all days of the conference.

The coordinator published an open call for paper submissions at the Epoque project website, the Epoque page on Facebook, the official University of Ioannina website and other, relevant social media. The interest was very high, more than the expected. In total, during the Epoque conference, a symposium for the Epoque project was held by the consortium, 42 papers were presented, 3 keynote speeches were delivered from very important professors in the field all over the world such as Andy Blunden from the University of Melbourne in Australia, Wolff – Michael Roth from the University of Victoria in Canada and Triantafyllos Albanis, Deputy Rector of the University of Ioannina, 7 workshops were delivered by the Epoque partners as well as by organizations and groups that promote sustainability and finally, an Epoque students live streaming chat was held, where Epoque students and partners as well as regional, national and European authorities took part. Some of the Greek Epoque students, three of those who earned a scholarship for the project’s Internship also took part at the conference making a poster regarding their work at the hosting organization. Those posters were presented during the conference’s poster session.

A poster for the dissemination of the conference in the city was designed and posted at several central locations in the city center and at the area of the University of Ioannina. An invitation for the Epoque conference was written and sent to a mailing list of recipients, taking into account their fields of operation and interests. This mailing list was derived from the database of stakeholders of the project. The conference program was designed and printed along with Epoque conference hang tags, an abstract issue and an issue of the Epoque workshops.

The participants could register, for the workshops they were interested to take part in, before but also during the conference <http://www.epoque-project.eu/submission-of-participation-in-epoque-workshops/>. For that cause digital registration forms were created and a database of the participants for each workshop was derived by Google forms. There was a limitation for every workshop since they were all interactive and experiential. The registration for the workshops was disseminated by the project website as well as other relevant social media pages.

A dossier with the content of the conference was given to all conference participants at their registration. The dossier included an Epoque flyer, the conference detailed





program, the abstract issue, the Epoque workshops issue, an Epoque hang tag, a pen, a notepad and the concert program of the Orchestra of the University of Ioannina.

Registration lists were used and the participants were asked to sign during their registration at the conference but also during their participation at different workshops. The reason of the above was that separate certificates, one for each workshop, were given to participants because workshops were of particular interest; they were of high grade, intensive and interactive. Almost 400 people were registered at the conference in total and at the workshops were enumerated almost 300 participations with 30 to 50 participants in each of them.

The conference attracted University Professors from all over Greece and the world. The Aristotle University of Thessaloniki, the University of Western Macedonia, the University of Athens, the University of Crete and of course the University of Ioannina participated actively in the conference from different faculties and departments. It is noteworthy that there was also participation from Universities beyond Europe such as the University of Victoria in Canada and the University of Melbourne in Australia with exceptional interventions in relation to how we can integrate environmental issues and sustainability in society. There was also a big participation from various environmental organizations from all over Greece such as Environmental Center of Filippiada, Environmental Education Center of Kastoria, Management Body of Pamvotis Lake, Environmental Education Center of Filiates, Arnaia Environmental Education Center and Hellenic Sustainable Schools and other national organizations which promote sustainability such as Action Aid Hellas and ELEPAP and individuals such as Former School Counselors. The audience of the conference was constituted mostly from Educators, Schools Counselors, University Professors and Students, Policy Makers and Laboratory Centers of Science Education.

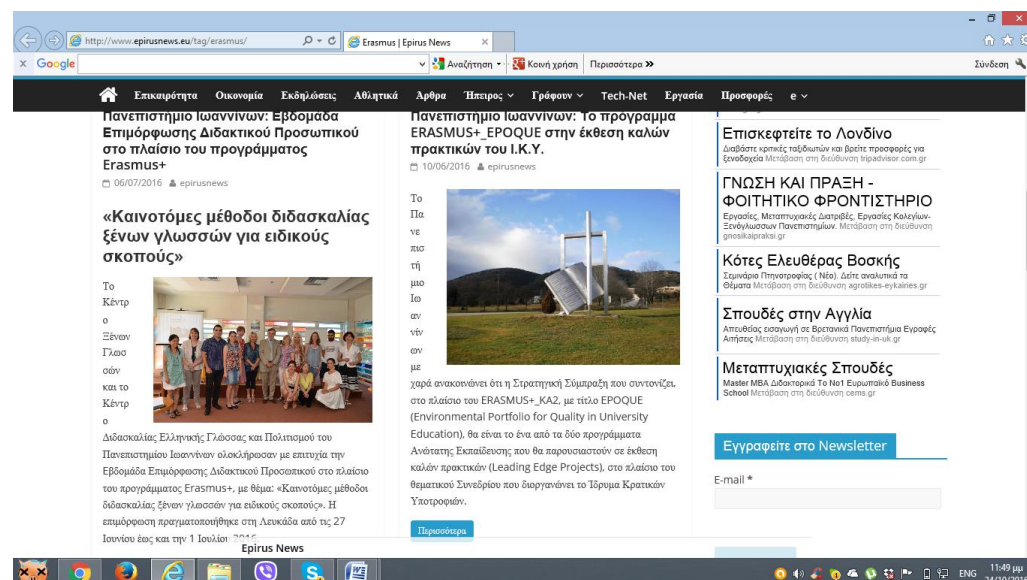
In the conference contributed significantly University students from the School of Education of the University of Ioannina. For their contribution, they were given a certificate for their secretarial support and they were awarded at the closing ceremony at the end of the conference by the coordinator. The Orchestra of the University of Ioannina, "Camerata, closed the conference on Sunday afternoon playing four songs under the direction of George Chlitsios.



## Dissemination of the EPOQUE Conference

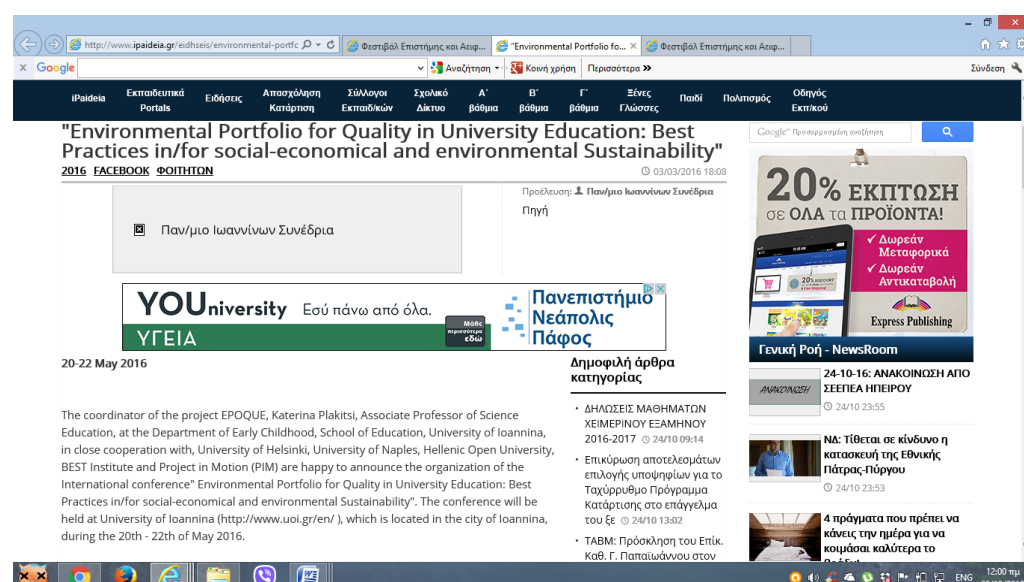
### 1. EPIRUS NEWS

<http://www.epirusnews.eu/tag/erasmus/>



### 2. IPAIDEIA

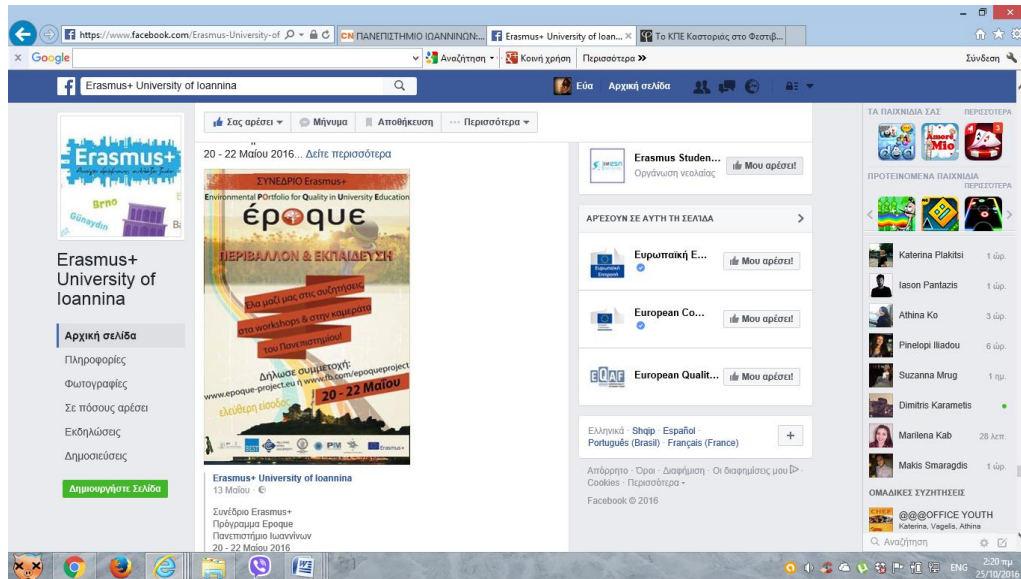
<http://www.ipaideia.gr/eidhseis/environmental-portfolio-for-quality-in-university-education-best-practices-in-for-social-economical.htm>





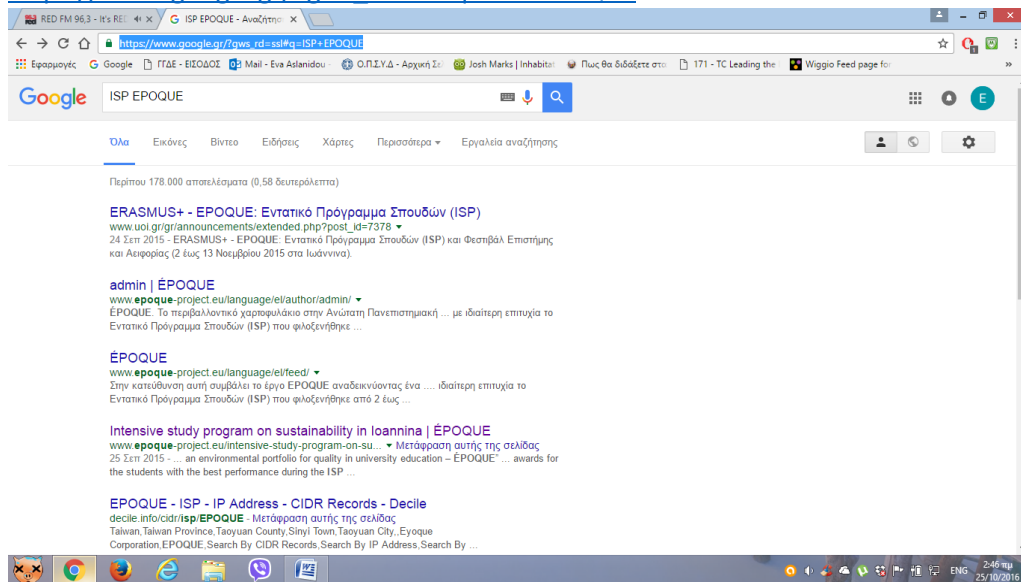
### 3. ERASMUS+UNIVERSITY OF IOANNINA

<https://www.facebook.com/Erasmus-University-of-ioannina-507538532679450/>



### 4. UNIVERSITY OF IOANNINA

[https://www.google.gr/?gws\\_rd=ssl#q=ISP+EPOQUE](https://www.google.gr/?gws_rd=ssl#q=ISP+EPOQUE)







## Qualitative feedback retrieved



[Vasilis Wooseas](#)

14 hrs •

Η νεοσύστατη Camerata του Πανεπιστημίου Ιωαννίνων έδωσε χτες το πρέπον ποιοτικό φινάλε στο πολύ επιτυχημένο διεθνές συνέδριο Eroque 2016 που διοργάνωσε η μέντοράς μου [Katerina Plakitsi](#) και η επιστημονική ομάδα @fise της οποίας έχω την τιμή να είμαι μέλος. Πρόκειται για τη 2η μόλις εμφάνιση της Camerata μας. Εκτέλεσαν για εμάς έργα των Johann Pachelbel, Franz Schubert, Benjamin Britten και Gustav Holst. Κρίμα που, όπως μας είτε η θαυμάσια συνάδελφος εκπαιδευτικός, [Andromache Valai](#), που είναι μέλος της, δεν έχουν προγραμματισμένη άλλη εμφάνιση ως το φθινόπωρο. Εύχομαι λοιπόν καλή δύναμη στις πρόβες τους. Ως λάτρης της μουσικής, αναμένω την επόμενη εμφάνισή τους!



Συναυλίες της Camerata, Ορχήστρα του Πανεπιστημίου Ιωαννίνων | Γιώργος Χλίτσιος - George Chlitsios

George Chlitsios MMus, FLCM Orchestral Conductor, Composer, Lecturer  
CHLITSIOS.GR

[Μαριάννα Νάστου](#) added [3 new photos](#) — with [Dimitris Gkatzos](#) and [3 others](#).  
May 22 at 12:58pm ·

**Διεθνές Συνεδριο ΕΡΟQUE, Διοργάνωση: Πανεπιστήμιο Ιωαννίνων, Αναπληρωτρια Καθηγήτρια κα Πλακίτση!!! Άψογη διοργάνωση ενός πολυδιάστατου συνεδρίου!!!**

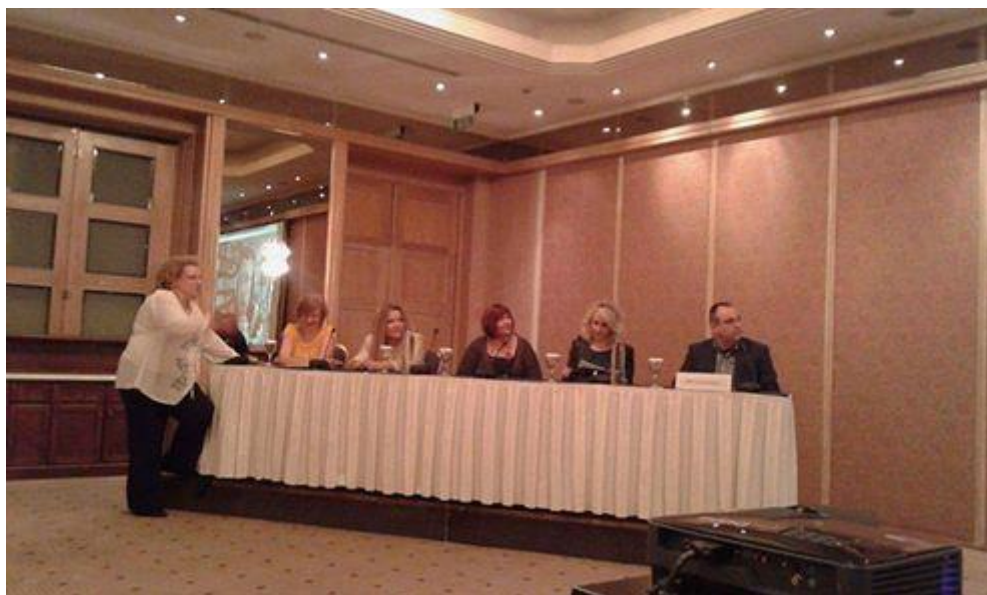
[Barbara Zadraeli](#) added [7 new photos](#) — with [Triantafyllos Albanis](#) and [Katerina Plakitsi](#).  
May 22 at 5:21pm ·

Το Συνέδριο ΕΡΟQUE ( 20-22 Μαΐου 2016 -Hotel Dulac) περαιώθηκε με μεγάλη επιτυχία με τη συμμετοχή κορυφαίων επιστημόνων, guest speakers , εκπαιδευτικών και φοιτητών Προσχολικής , Πρωτοβάθμιας και Δευτεροβάθμιας Εκπαίδευσης και την πολύτιμη παρουσία και συμβολή των Κ.Π.Ε. και των εκπροσώπων του. Πολλές ευχαριστίες και συγχαρητήρια στους διοργανωτές, στους συμμετέχοντες στα προεδρεία , στους εθελοντές , στους εισηγητές, και σε όλους όσους μας τίμησαν με την παρουσία τους . Ιδιαίτερα ευχαριστίες και συγχαρητήρια στην ψυχή της όλης διοργάνωσης , την ακούραστη και αεικίνητη Κατερίνα Πλακίτση που με την έμπνευση , το μεράκι και την εργατικότητα της συνέβαλε τα μέγιστα στην επιτυχή περαίωση του Προγράμματος ΕΡΟQUE, του οποίου τα τελικά προϊόντα θα καταστούν πολύτιμα εργαλεία για φοιτητές, εκπαιδευτικούς , επιστήμονες από τον χώρο των Φυσικών Επιστημών στην Ελλάδα, στον .Ευρωπαϊκό και το Διεθνή χώρο!

The very interesting Conference under the auspices of ERASMUS + Programme EPOQUE took sucessfully place in Ioannina from 20-22 May 2016. It was an honour for me to participate. Sceintists, University Professors , teachers , students , Environmental Centers from Greece also contributed to this important for the Educational Community event. Its products will extremely be useful tools for other Institutions , Universities and the whole international Education Community to be benefited by. Acknowlegments to the heart and soul of this Event , Mrs Aikaterini Plakitsi, Associate Professor of Science Education, Dept. of Early Childhood Education, School of Education, University of Ioannina. who inspired everyone to work for this.



[Μαριάννα Νάστου](#) with [Dimitris Gkolzos](#) and [3 others](#)  
May 22 at 12:57pm ·



[CommentShare](#)

96You, Eva Aslanidou, Eleftheria Tsiouri and 93 others

[Comments](#)



[Angeliki Trikaliti](#) Το συνέδριο δικάωσε και ξεπέρασε τις προσδοκίες μου! Ήταν πάρα πολύ πλούσιο με μεγάλη ποικιλότητα σε θέματα, σε εισηγητές, σε πολιτιστικά γεγονότα (μουσική, γαστρονομία, περιπάτους, παραδοσιακή αρχιτεκτονική, επαφή με τη φύση) Ήταν πολύ -πολύ φιλικό και συμμετοχικό με άψογη γραμματειακή υποστήριξη και συμμετοχή στα βιωματικά εργαστήρια (ιδιαίτερα από τις νεαρές φοιτήτριες και τους νεαρούς φοιτητές) Με την αγέρωχη, στιβαρή, επικοινωνιακή και φιλική ηγεσία της Κατερίνας Πλακίτση. Πάντα άξια Κατερίνα!!!!!!!!!!!!!!





Διεθνές Συνέδριο EPOQUE, 20-22 Μαΐου στο Hotel Du Lac...Απογη διοργάνωση, καταπληκτικοί εισηγητές, πολλοί φίλοι, άνθρωποι που θαυμάζω για τη δουλειά τους και είχα τη χαρά και την τιμή να τους γνωρίσω από κοντά, live streaming με διακεκριμένους επιστήμονες, εργαστήρια βιωματικά, νέοι ορίζοντες στην Εκπαίδευση, πολλές εισηγήσεις που δυστυχώς έχασα λόγω γιορτής, Camerata με τη λήξη του.... Αυτό το Συνέδριο τα είχε όλα.... Κυρία [Katerina Plakitsi](#) ,ευχαριστούμε πολύ για τα φτερά που μας δίνεις να πετάξουμε... Και μαζί με μας και τα παιδιά της τάξης μας.....



[CommentShare](#)

30You, Nikos Kolios, Eleftheria Tsiouri and 27 others

[1 share](#)

[Comments](#)



[Angeliki Trikaliti](#) Το συνέδριο δικάωσε και ξεπέρασε τις προσδοκίες μου! Ήταν πάρα πολύ πλούσιο με μεγάλη ποικιλότητα σε θέματα, σε εισηγητές, σε πολιτιστικά γεγονότα (μουσική, γαστρονομία, περπάτους, παραδοσιακή αρχιτεκτονική, επαφή με τη φύση) Ήταν πολύ -πολύ φιλικό κ... [See More](#)

[Vasilis Wooses](#)

May 22 at 10:19pm ·

Κρίμα που η φωτογραφία δε μπορεί να μεταφέρει το άρωμα του κέδρου και της άγριας ρίγανης! Καλογερίκό, Κήποι, Ζαγόρι, σήμερα αργά το απόγευμα, σε βόλτα που κάναμε προς εκτόνωση της υπερέντασης αμέσως μετά τη λήξη του πολύ επιτυχημένου διεθνούς συνεδρίου Eroque 2016, που διοργανώσαμε στα Γιάννενα τις τελευταίες 3 μέρες και νύχτες. Συμμετοχή στη βόλτα: [Katerina Plakitsi](#), [Jarkko Lampiselkä](#), [Noora Kivikko](#), [Hariton Polatoglou](#), [Nikos Kolios](#) [Anthoula Maidou](#), [Athina Ko](#), [Εύα Ασλανίδου](#), [Stefan Schaa](#), [George Efthimiou](#). Συγχαρητήρια, και καλή ξεκούραση σε όλους όσοι συμμετείχαμε στη βόλτα και το συνέδριο γενικότερα! Μεγάλο ευχαριστώ στις εθελόντριές μας, τα κορίτσια του PTN Ιωαννίνων, την καμεράτα του Πανεπιστημίου μας που έκλεισε το συνέδριο και last but not least στις φίλες και τους φίλους που ήρθαν για την εισήγησή μου!



# Interviews

- Local TV channel in Ioannina → kick off meeting
- Local TV channel in Ioannina → Science and Sustainability Festival
- Local TV channel in Thessaloniki, TV100 → "Pedio Ideon" (Field of ideas)
- Local radio station FM 100.6 in Thessaloniki → "Physika Magika" (Natural Magic)







# EPOQUE

Science and Sustainability Festival









το Πανεπιστήμιο Ιωαννίνων  
διοργανώνει:

# ΦΕΣΤΙΒΑΛ ΕΠΙΣΤΗΜΗΣ & ΑΕΙΦΟΡΙΑΣ

## Κυριακή 8 Νοεμβρίου

### Πνευματικό Κέντρο Δήμου Ιωαννιτών

ώρα: 11.00 – 14.00

Είσοδος Ελεύθερη

**Συνδιοργάνωση:**  
Δήμος Ιωαννιτών  
Περιφερειακή Διεύθυνση Α/βάθμιας  
& Β/θμιας Εκπαίδευσης Ηπείρου

**Συντονισμός:**  
**Κατερίνα Πλακίτση**  
Αν. Καθηγήτρια  
Διδακτικής Φυσικών Επιστημών



# **SCIENCE and SUSTAINABILITY FEST**

- **Universities**
- **Centers of Environmental Education**
- **Biotope Management Bodies**
- **Schools**
- **Choirs**
- **Amateur Astronomers**
- **Municipal and Regional Theater of Ioannina**
- **NGOs**





# Activities









