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

CLICHA

CLImate CHange in Agriculture

Project Nr. 586273-EPP-1-2017-1-EL-EPPKA2-CBHE-JP

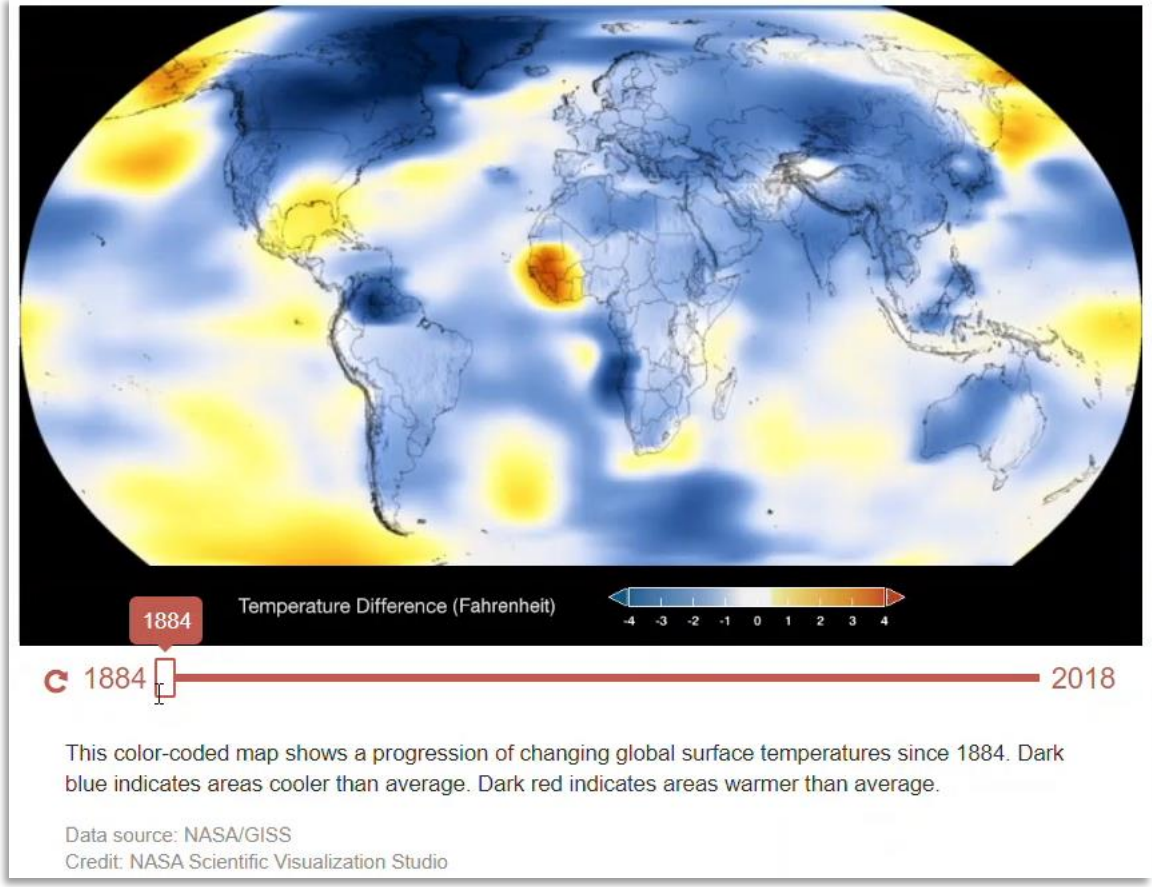
Climate Change through CLICHA project: An educational approach

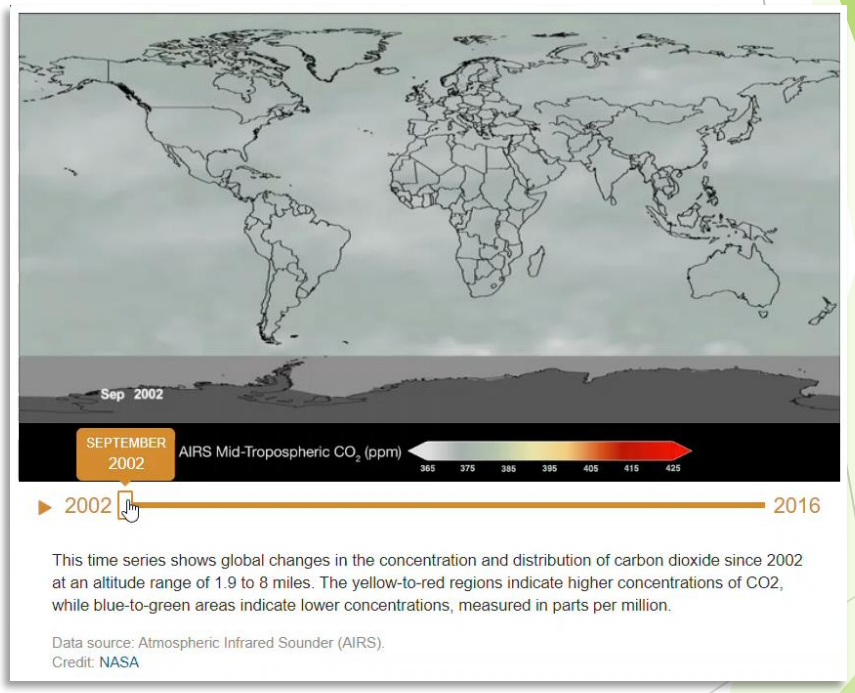
Faye (Sofia) Plakantonaki
Project manager CLICHA, AUA

ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS
cre thi dev
DEMOKRITOS
Université de Carthage
University of Sousse
Latvia University of Life Sciences and Technologies
UNIVERSITÀ DEGLI STUDI DI TORINO

Climate Change through CLICHA project:

An educational approach





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

Climate Change through CLICHA project:

An educational approach

- Global warming → rapid – not gradual- change of the local climate
- Extreme weather conditions

- heavy and short-term rainfall
- prolonged periods of drought
- heat waves
- flood events

- Shift of seasons

Climatic conditions

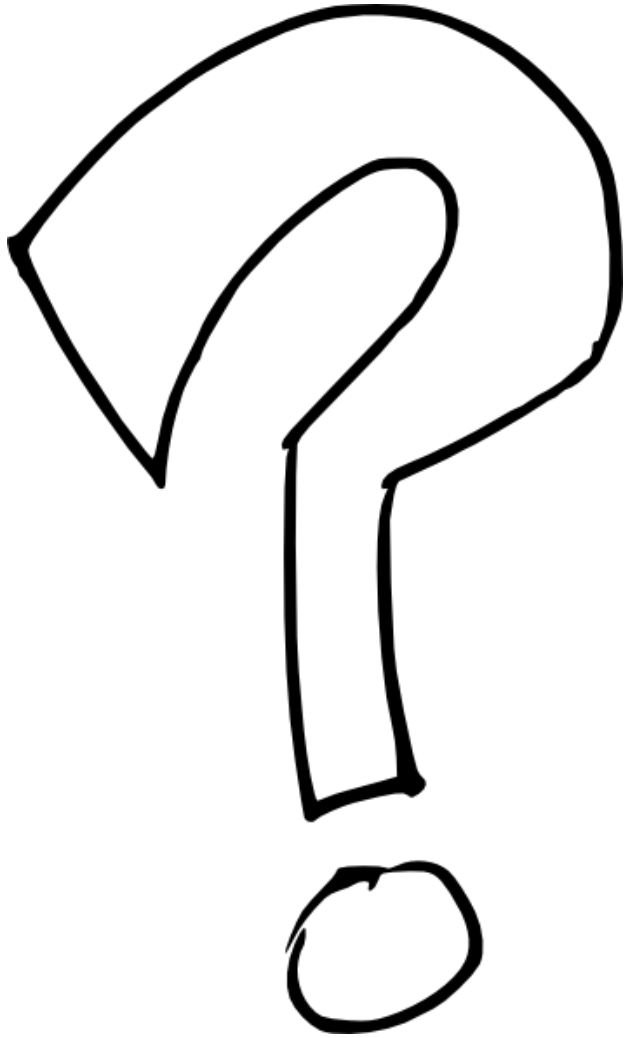
Agricultural Production

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

- Are the young scientists equipped with the knowledge and skills to:
  - mitigate the impact of CC on agricultural production
  - adapt the production methods, select resilient crops and breeds
  - move towards sustainable agriculture.

- Does the curricula of HEIs include at a sufficient degree the subject of climate change

- Are modern/ alternative ways of teaching being implemented



Climate Change through CLICHA project:
An educational approach

- Enhancing scientific potential
- European support
  + Partner countries

  Erasmus+ programme

  key action 2: Cooperation for innovation and the exchange of good practices
- Capacity-building Projects are transnational cooperation projects based on multilateral partnerships, primarily between higher education institutions (HEIs) from Programme and eligible Partner Countries.
- Support the modernisation, accessibility and internationalisation of higher education in the eligible Partner Countries.

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

Climate Change through CLICHA project:
An educational approach

- Partner country: Tunisia
- Consortium

cre thi dev
creative thinking development

DEMOKRITOS

Latvia University of Life Sciences and Technologies

ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS

UNIVERSITÀ DEGLI STUDI DI TORINO

جامعة قرطاج
Université de Carthage

CACC
CENTRE D'ADAPTATION AU CHANGEMENT CLIMATIQUE

INGC
المعهد الوطني للزراعات الكبرى
Institut National des Grandes Cultures

جامعة جندوبة
Université de Jendouba

جامعة سوسة
University of Sousse
1986

- Coordinator: Agricultural University of Athens
- 3 European Universities
- 3 Higher Educational Institutions in Tunisia
- 2 TN Institutions → For Climate Change / For Crops
- 1 Greek NGO

CLICHA

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

Climate Change through CLICHA project:
An educational approach

- Development of new bilingual (EN-FR) learning material
- Modernisation and update of university courses
- Adaptation of the courses to the specific conditions of the Southern side of the Mediterranean area
- Use of ICT technologies for the delivery of the courses by creating or using specific tools (website, e-learning platform, social media, lecture capture system)
- Strengthening of the internationalization of HEIs and of their capacity to network effectively in research, scientific and technological innovation
- Enhancement of HEIs-enterprises cooperation
- Wide dissemination of the issue of Climate Change in Agriculture to a targeted but differentiated audience through project or external events in 4 countries + e-media campaign

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

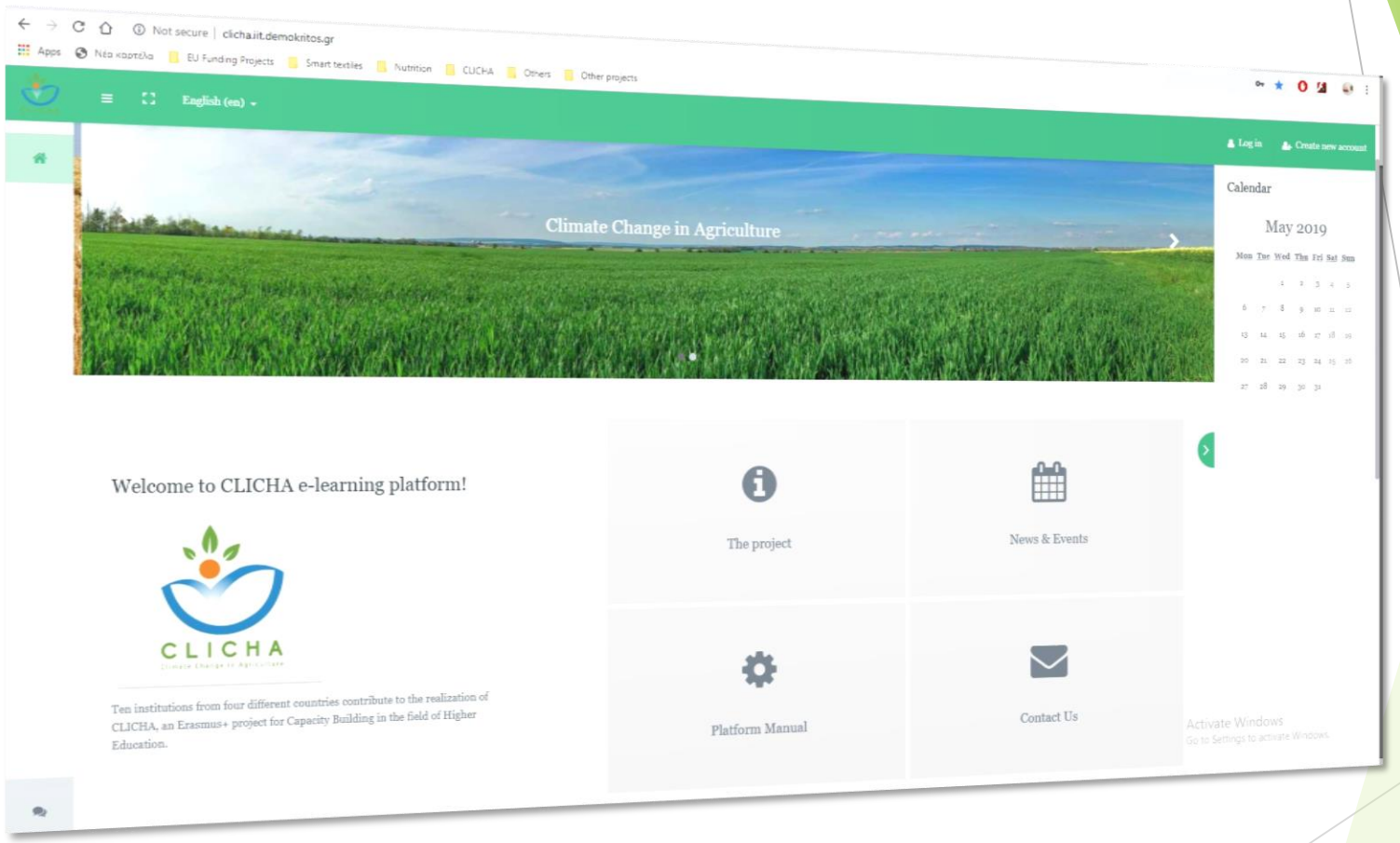
Climate Change through CLICHA project:
An educational approach

- Collaboration between 50 academics and scientists to produce educational material
- Production of almost 40 e-courses after updating their syllabus
- Developing new e-content related to climate change
- Teaching in more than 600 students per year in Tunisia
- E-platform development

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

Climate Change through CLICHA project:

An educational approach



e-platform: http://clicha.iit.demokritos.gr/ ή http://clicha.eu/

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

Climate Change through CLICHA project:
An educational approach

Climate Change Impacts and Adaptations

English

This course will deal with the impacts of climate change on the physico-chemical water quality. In ...

Crop Water Requirements

English

The climate change concept warns for further water shortages in arid countries. Farms must be prepar...

Marine pollution and Ecotoxicology

English

To understand the scientific background of an everyday existing problem and thus be able to th...

Genetic Tools to address climate change in livestock

English

The course will focus on the perspectives to improve the ability of animals to cope with environ...

Examples of online courses

e-platform: http://clicha.iit.demokritos.gr/ ή http://clicha.eu/

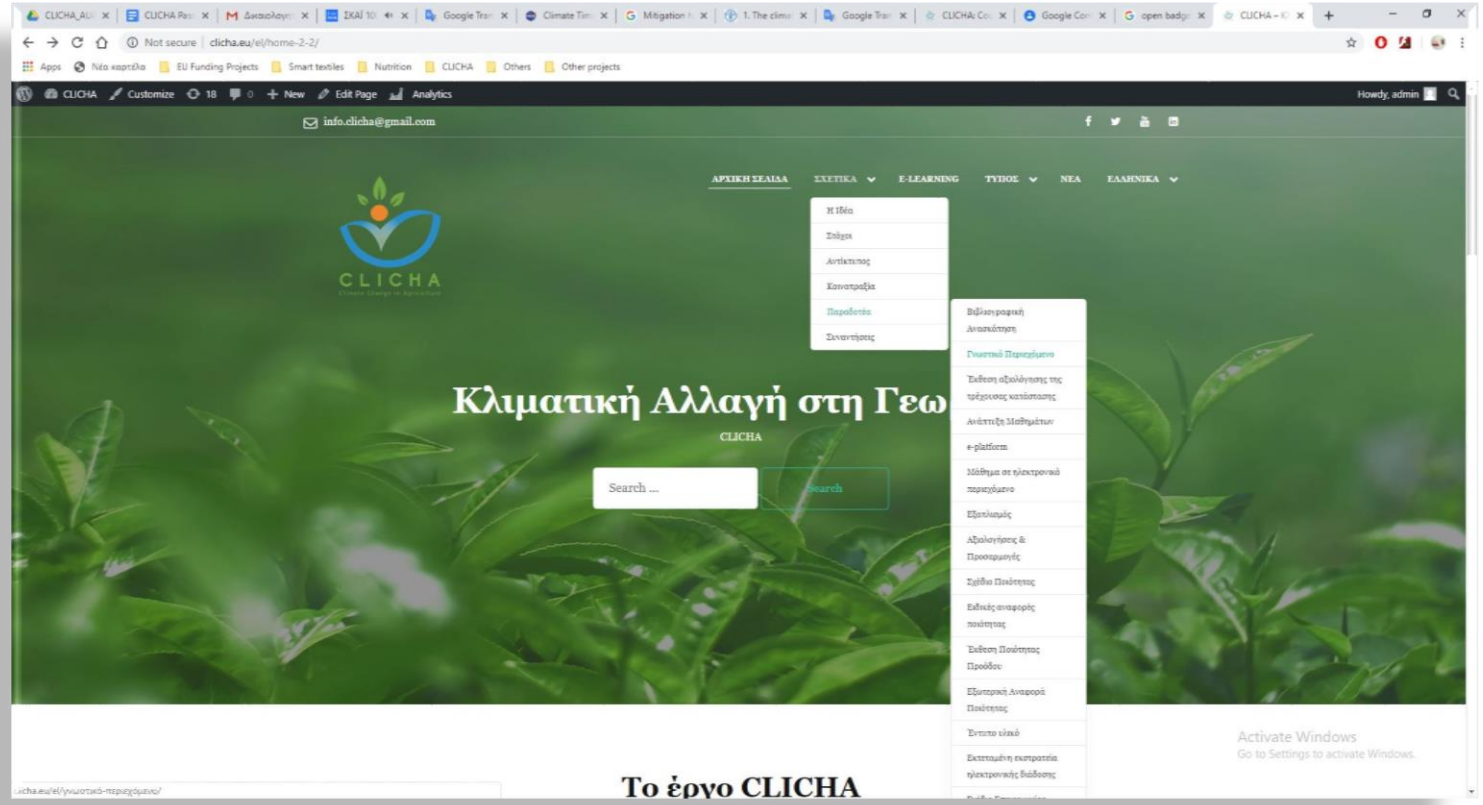
Co-funded by the Erasmus+ Programme of the European Union

Climate Change through CLICHA project:
An educational approach

- Open – access on-line platform
- Simplified navigation
- E-learning + M-learning (accessibility from all devises)
- Offers personalised, self-paced learning
- Provides numerous learning activities and resources: videos, ppts, papers, e-books, research and studies by international organizations (FAO, WHO, EEA etc)
- Assessment Methods: from self assessment to Open Badges
- Collaborative learning with different communication capabilities (Forum, Chat, Announcements)

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

Climate Change through CLICHA project:
An educational approach



http://clicha.eu/literature-review-2/

http://clicha.eu/cognitive-content/

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



http://clicha.eu/

Let's connect!

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