



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Παιδείας, Θρησκευμάτων
και Αθλητισμού

LUCAS Program

Unraveling the educational potential of the research and concepts of evolution

Project Team and partner contribution

A. Project Team

- Efstathios (Stathis) Frillingos: preparation of project proposal and organization-coordination of project team, conception of the logotype base idea and compilation of the corresponding short explanatory texts, design of and contribution to the compilation of presentations and pilot course plans, preparation of questionnaires for pilot courses, supervisor of “Basic Concepts” section, co-supervisor of “Health” section, compilation of texts “Misconceptions of evolutionary concepts”, “Black Queen Hypothesis - relevant game (Hearts)”, “Red Queen’s race - experimental card game” (advanced level), “Introduction to the concept of natural selection” (elementary level), preparation of sample course “Concepts and misconceptions of evolution”, compilation of the pilot course “Coevolution games” (for senior high school and university students), contribution to the preparation and compilation of the texts “Skin color”, “Lactose tolerance and intolerance”, “Bacteria and antibiotics resistance”, LUCAS Hub management team leader, project Scientific Manager.
- Spyros Georgatos: central contribution to project proposal preparation, supervisor of “Society” section, preparation and compilation of sample course “Altruistic behavior and evolution” and corresponding plan (Outlines: Society, altruistic behavior), member of the LUCAS Hub management team.

- Kostas Sotiropoulos: supervisor of “Environment” section, preparation and compilation of sample course “Evolution-Biodiversity-Climate change” and corresponding plan (Outlines: Environment direction).
- Evangelia Ntzani: central contribution to project proposal preparation, co-supervisor of “Health” section, member of the LUCAS Hub management team.
- Polyxeni (Jenny) Pagge: central contribution to project proposal preparation, supervisor of teaching support for project application in school units.
- Ekaterini Karena-Efstathiou: central contribution to project proposal preparation, preparation, co-compilation and implementation of the pilot course “Coevolution games” (for senior high school and university students), presentation-discussion of the activity “Coevolution games” for teachers.
- Anastasia Touka: LUCAS Hub operational support (2022-22), compilation of texts “Hunting for beans”, “Darwin’s finches”, “Spoons, forks, chopsticks, straws” (elementary level), compilation of original form of texts “Skin color”, “Lactose tolerance and intolerance”.
- Panagiota Lazaridi: LUCAS Hub operational support (2023-24), preparation-compilation-implementation of the pilot course “Antibiotics and bacteria” (junior high school students), contribution to text “Lactose tolerance and intolerance”, compilation of texts “Bacteria and antibiotics resistance” and “How is altruistic behavior maintained in nature”, presentation-discussion of the activity “Antibiotics and bacteria” for teachers.
- Georgia Voudouri: LUCAS Hub operational support (2023-24), preparation-compilation-implementation of the pilot course “Become a finch!” (primary school students), contribution to text “Skin color”, compilation of text “How are humans affecting environmental balance?”, presentation-discussion of the activity “Become a finch!” for teachers.
- Chrysoula Strati: teaching contribution to implementation of the pilot courses.

- Konstantina Koutsouroumpa: linguistic-philological editing of Greek texts.

B. Colleagues

- Spyros Papakostas: contribution to the preparation of Questionnaire content, compilation of text “Evolutionary theory in 24 questions”.
- Zoe Vasileiou: author of the tale “The twelve little tigers” for Preschool children.
- Iasonas Frilingos: design-implementation of project logos and coevolution game cards, illustrator of the tale “The twelve little tigers”.
- Adrianos Frilingos: English translation of texts.
- John Marountas: design-programming and continuous support of the project website (<https://evoresconedu.gr/site/>).

Γ. Collaborating entities

- Regional Directorate of Primary and Secondary Education of Epirus (approval of implementation of the project pilot activities for school years 2023-24 and 2024-25).
- Epirus Prefecture Schools participating in the implementation of the project pilot courses (school year 2023-24, based on the participation applications received until 10/2023):

Elementary level (primary schools):

Plataria Primary school

18th Primary school of Ioannina

Archdiocesan Centre of Creative Activities for Children

(“Archbishop Ieronymos II” C.C.A.C. (ΚΔΑΠ), Ioannina)

Intermediate level (junior high schools/lower secondary level)

1st Gymnasium of Philippiada

1st Gymnasium of Anatoli

Koutselio Gymnasium

Doliana Gymnasium
1st Gymnasium of Ioannina
Dodonaea Private Schools

Advanced level (senior high schools/upper secondary level)
Preveza Evening Vocational Senior High School
Eleousa General Lyceum
Metsovo General Lyceum
Doliana General Lyceum
8th General Lyceum of Ioannina