



First International Symposium of UNESCO Chairs in Anticipatory Systems, Futures Studies and Futures Literacy

June 19 - 20, 2019

**Department of Sociology and Social
Research**

Via Verdi 26, 38122 Trento - Kessler Room



Con il patrocinio della
Commissione Nazionale Italiana
per l'UNESCO

Organizzazione delle Nazioni Unite per l'Educazione, la Scienza e la Cultura



United Nations Educational, Scientific and Cultural Organization



uniTwin



UNIVERSITY OF TRENTO - Italy



UNIVERSITY OF TRENTO - Italy
Department of Sociology and Social Research

Imagining the futures of Greece

UNESCO Chair on Futures Research



United Nations Educational, Scientific and Cultural Organization



uniTwin



praxi »
help-forward network

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“NO MAN EVER STEPS IN THE SAME RIVER TWICE, FOR IT'S NOT THE SAME RIVER AND HE'S NOT THE SAME MAN.”

HERACLITUS OF EPHESUS (C. 535 – C. 475 BC)

Imagining the futures of Greece

UNESCO Chair on Futures Research

Foundation for Research and Technology - Hellas
(FORTH)

[START PRESENTATION](#)



FORTH

FOUNDATION FOR RESEARCH AND TECHNOLOGY - HELLAS

› **FORTH** is an independent public body supervised by the General Secretariat for Research and Technology (GSRT) of the Hellenic Ministry of Education.

› **8 Research Institutes** located throughout Greece: Heraklion, Rethymnon, Patras and Ioannina.

The Foundation's headquarters are located in Heraklion, Crete.

Institute of Electronic Structure & Laser

Institute of Molecular Biology & Biotechnology

Institute of Computer Science

Institute of Applied and Computational Mathematics

Institute for Mediterranean Studies

Institute of Chemical Engineering Sciences

Institute of Astrophysics

Institute of Petroleum Research

› **~1400 research & administration staff**





GREECE
No 1

› Always ranked 1st at the periodic independent evaluations of the Research Centers in Greece

EU TOP
20

› Ranked in the top 20 participant REC organisations in H2020 signed grant agreements in terms of counts of participations

BONUS

› FORTH's activities are complemented by Crete University Press (CUP), the Science and Technology Park of Crete (STEP-C), PRAXI Network and the Skinakas Observatory.



Projects

150

EU & National
RTD projects



PhD

250

in progress



MSc

400

in progress



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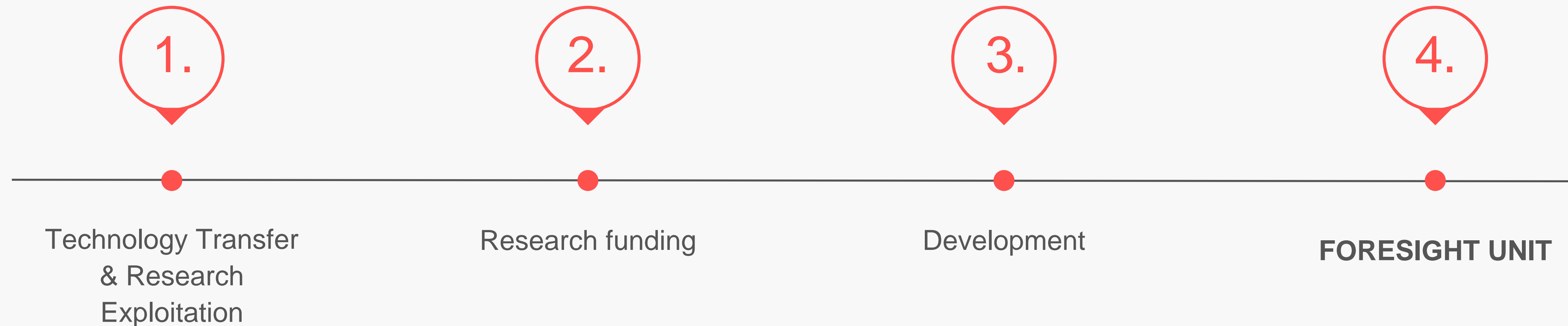
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- › Information, mediation and support to SMEs and research institutions in innovation, technology transfer, research collaboration, internationalization and extroversion, exploitation and integration of research results.
- › **National Contact Point (NCP)** for H2020, **Enterpize Europe Network Hellas** Coordinator
- › Innovation policy **advisory body** to the **Hellenic Foundation for Research and Innovation (ELIDEK)**



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PRAXI

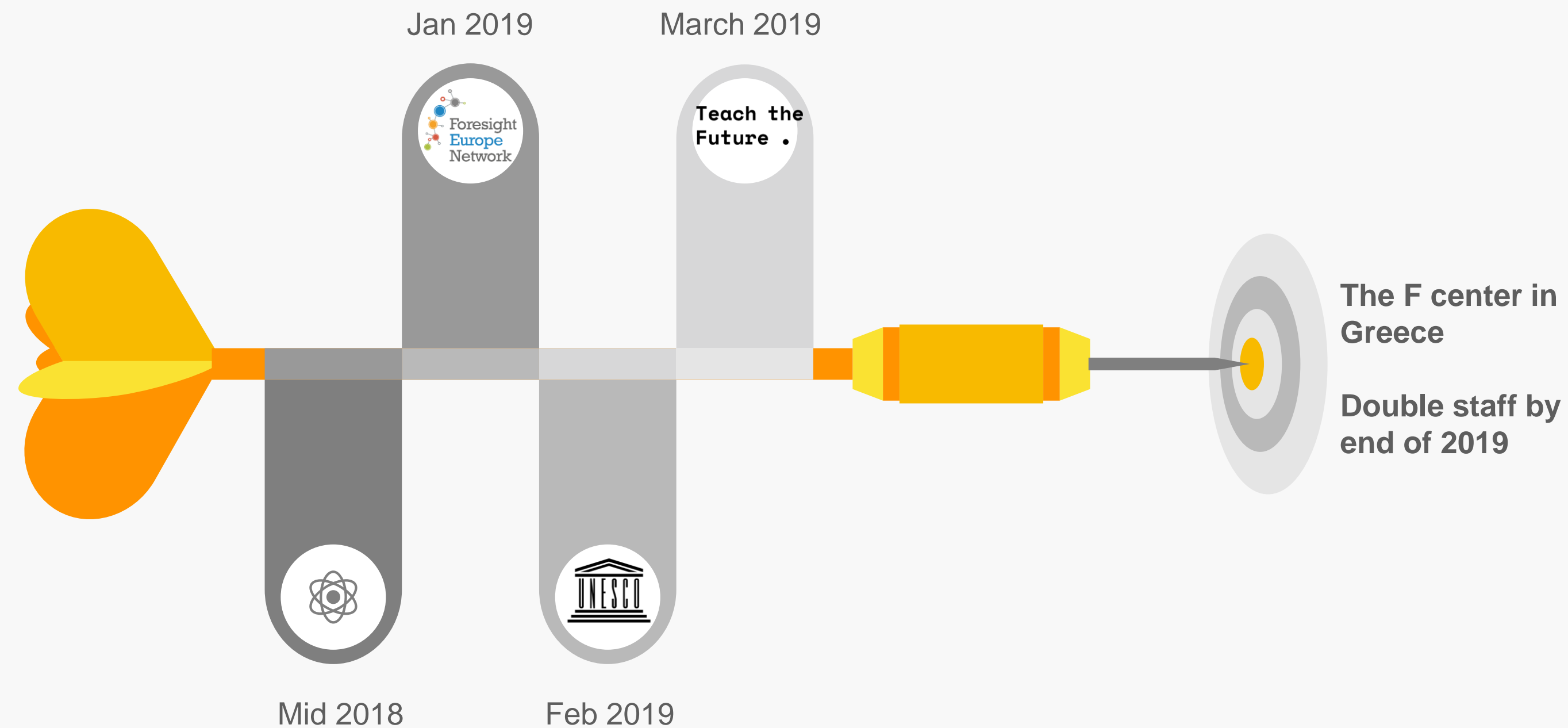
THE CHAIR

RESEARCH

CONTACTS



Foresight Unit

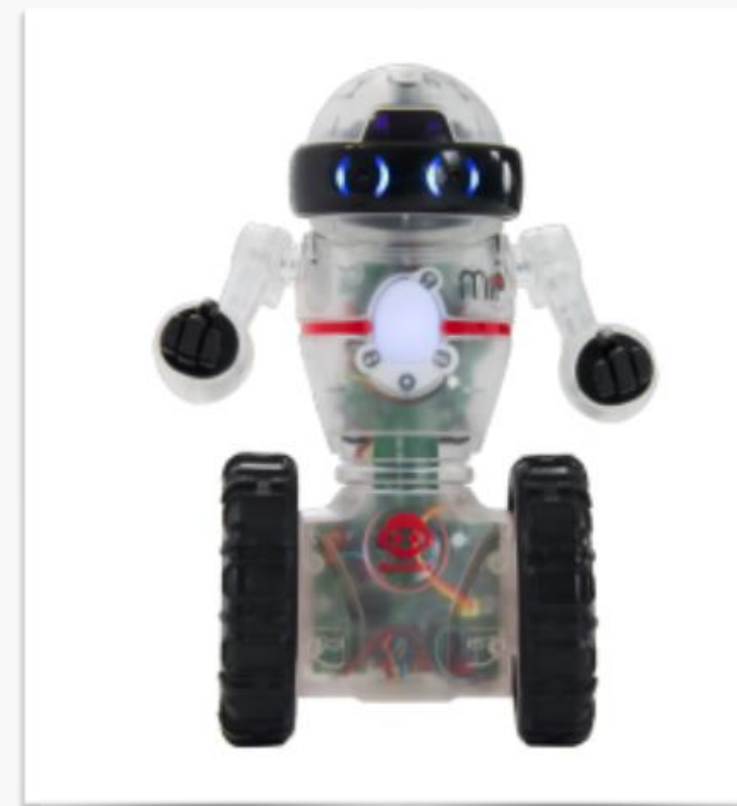


UNESCO Chair on Futures Research

- › Hosted in FORTH/PRAXI.
- › One of the few UNESCO Chairs globally hosted in a research institution
- › **Active** Member of
 - the **Foresight Europe Network (FEN)**,
 - the **Millennium Project**, &
 - the **Teach the Future** foundation



The Team



Imagining the futures of Greece

Objectives

01

Capacity building

To contribute to the establishment of a futures thinking culture at a national and regional level, through the development and dissemination of innovative tools and methods.

02

Futures literacy (FL)

To enhance Futures Literacy by raising public awareness (including running FLLs in schools and universities) and conducting research.

03

Futures research

To form and promote a Futures Research Agenda on topics of national and regional interest.
To develop and adapt new tools and methods.
To pilot new applications of traditional tools



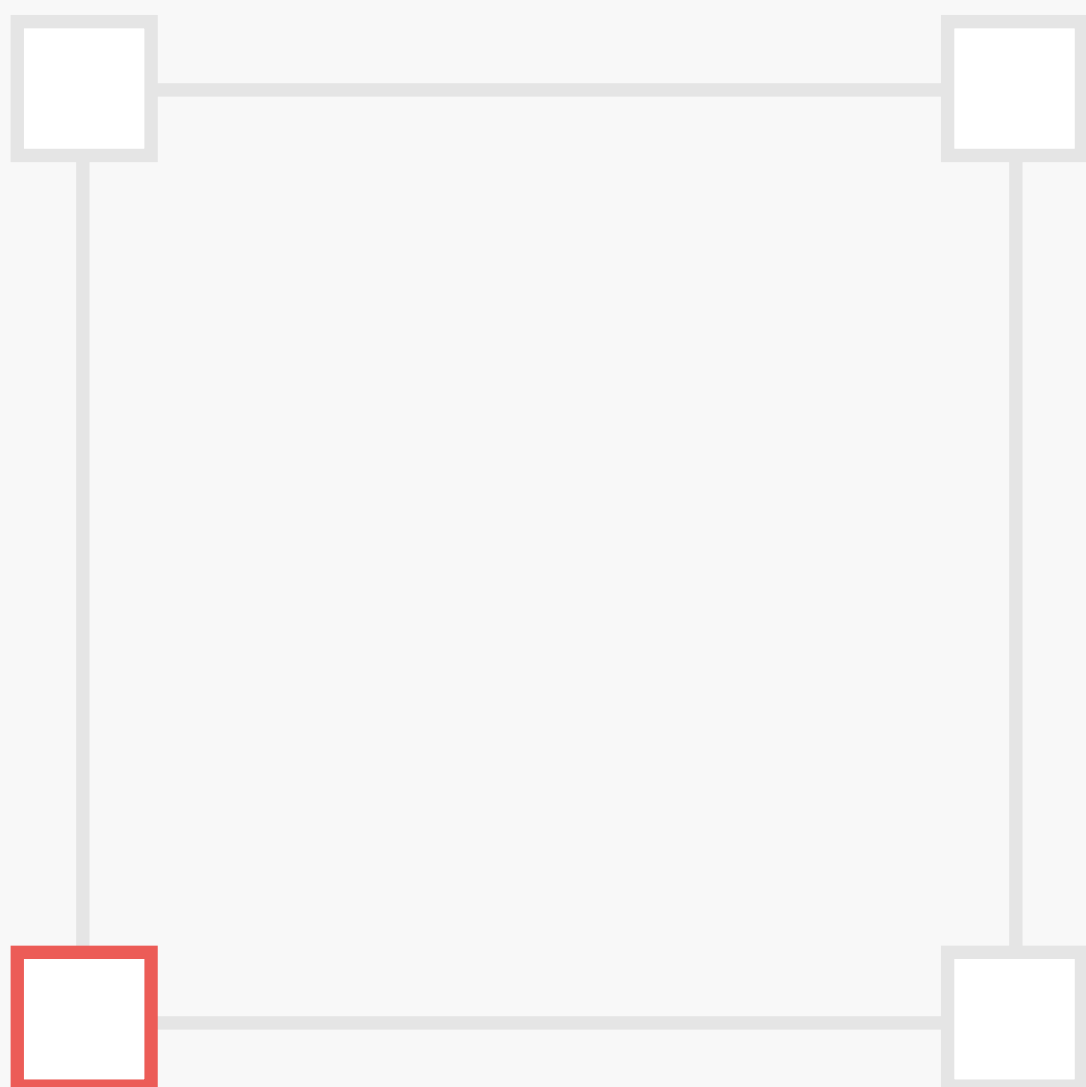
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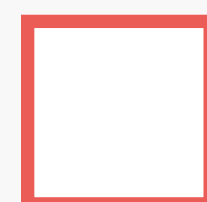


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Main outputs



 Imagine-the-Futures of Greece (IFG)

Training and capacity building futures workshops targeting policy makers, students, researchers, and NGOs. (*Anticipation for the Future*)

Pilot futures literacy labs (testing new tools and methods in the context of an FLL and documenting the process) (*Anticipation for emergence*)



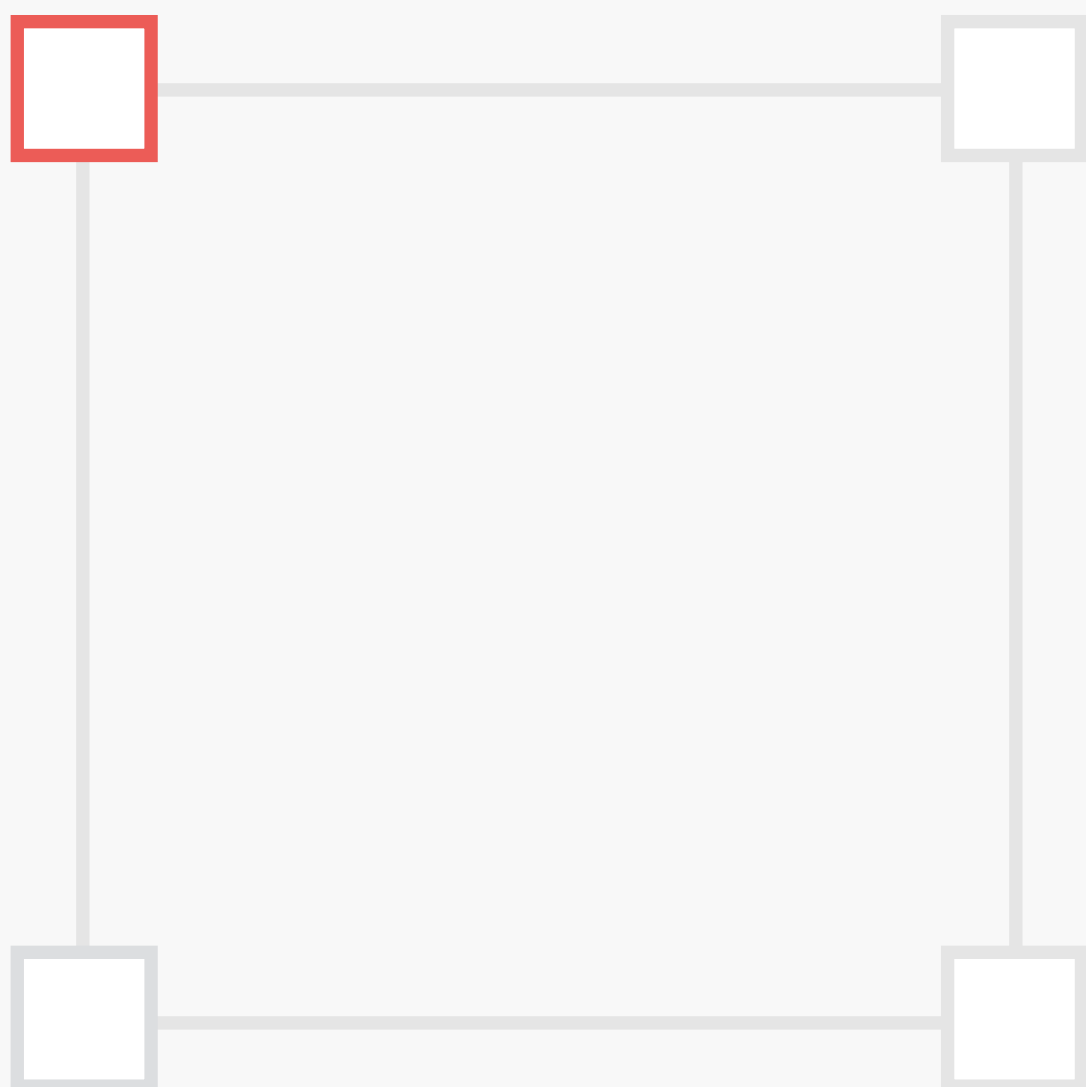
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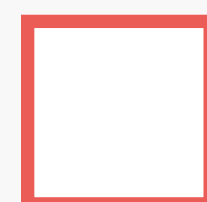


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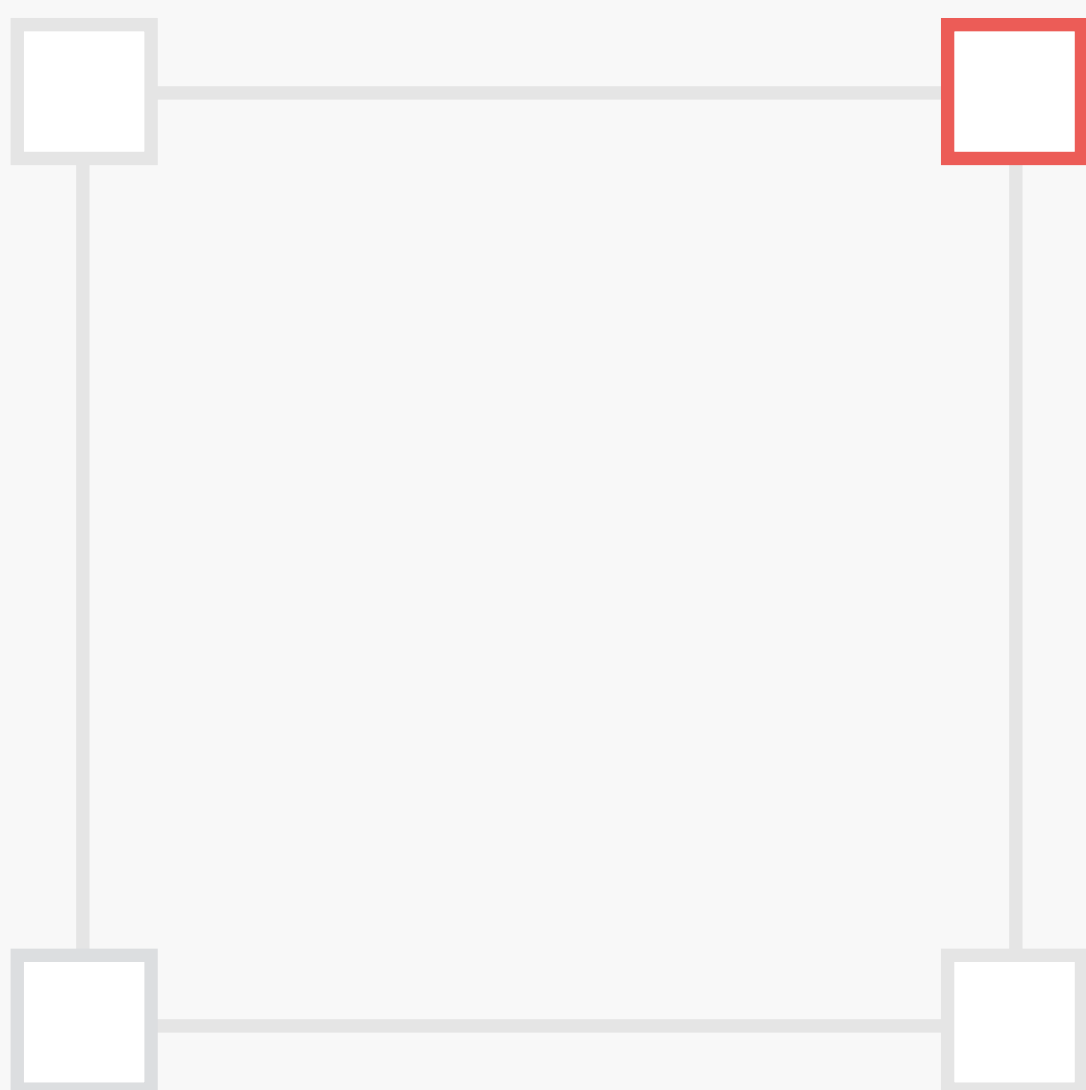
 Futures thinking games & Publications

Development of futures thinking interactive games.

Publish futures related books and articles in Greek.



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Global Research networks

Participation in regional and global networks.

Development of national and regional synergies



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State-of-Greece

This report will utilize the selected methodology from futures thinking and anticipation to follow the performance of Greece towards the 17 SDGs, and will be published in the “State of the Future”.



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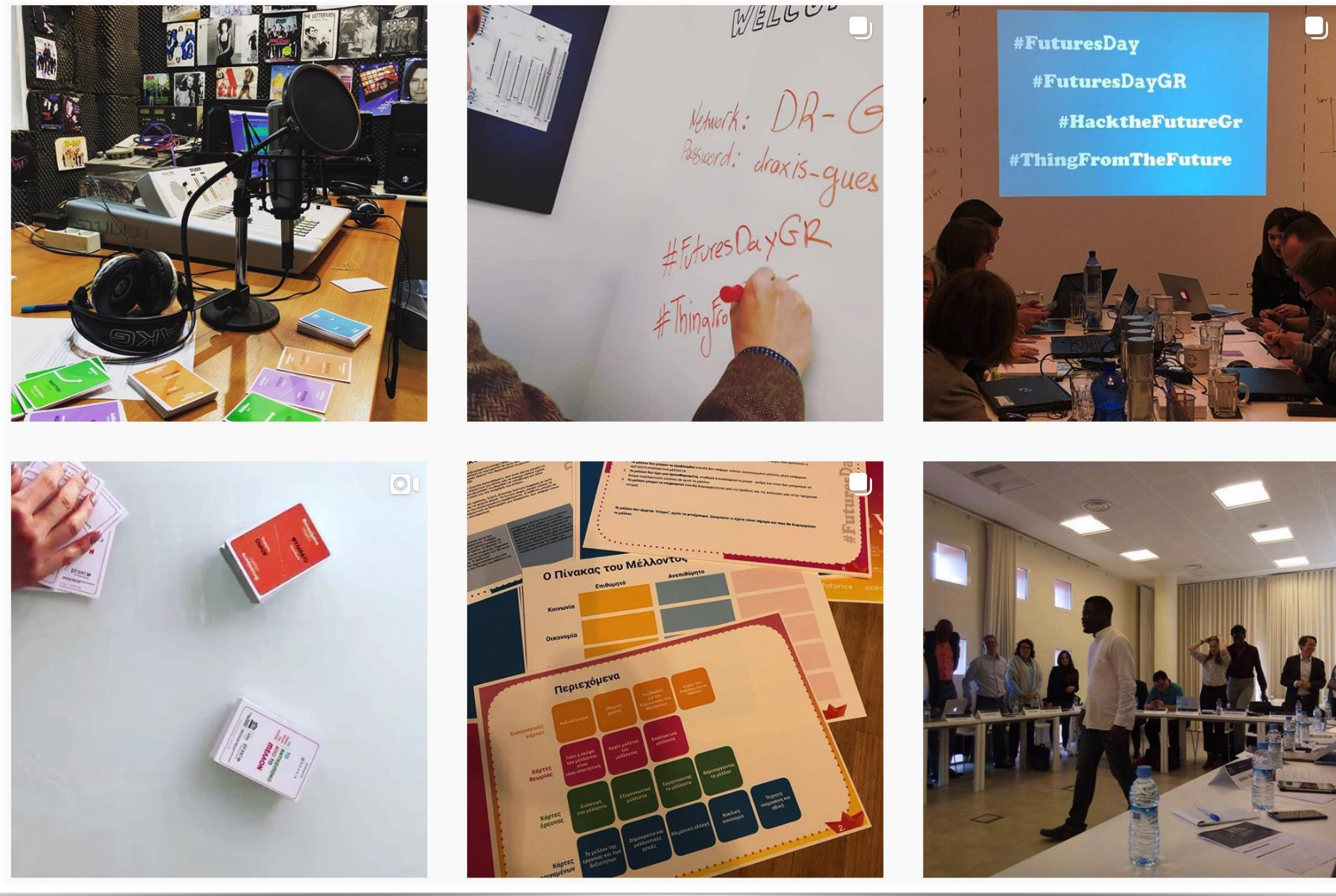


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Accomplishments (Feb-Jun 2019)

- A brand new website: www.futures.gr , and social media accounts (Facebook, Instagram);
- **2** capacity building workshops in Greece;
- **1** special session for corporate participants;
- Contribution to UNESCO-OCP project "**Imagining Africa's Futures**", and major futures literacy initiatives (e.g UNFCCC Korea);
- Adaption of educational material (**Futures day** initiative);
- Adaptation to Greek and production of the "**Thing from the Future**" game;
- **SES Work/Tech 2050** scenario game development;
- Approval by the Ministry of Education of a **futures literacy programme** for secondary education
- **Climate Crisis campaign**
- **FL Research.** Theatre Arts and Futures Literacy: anticipating an approximation



On-going projects

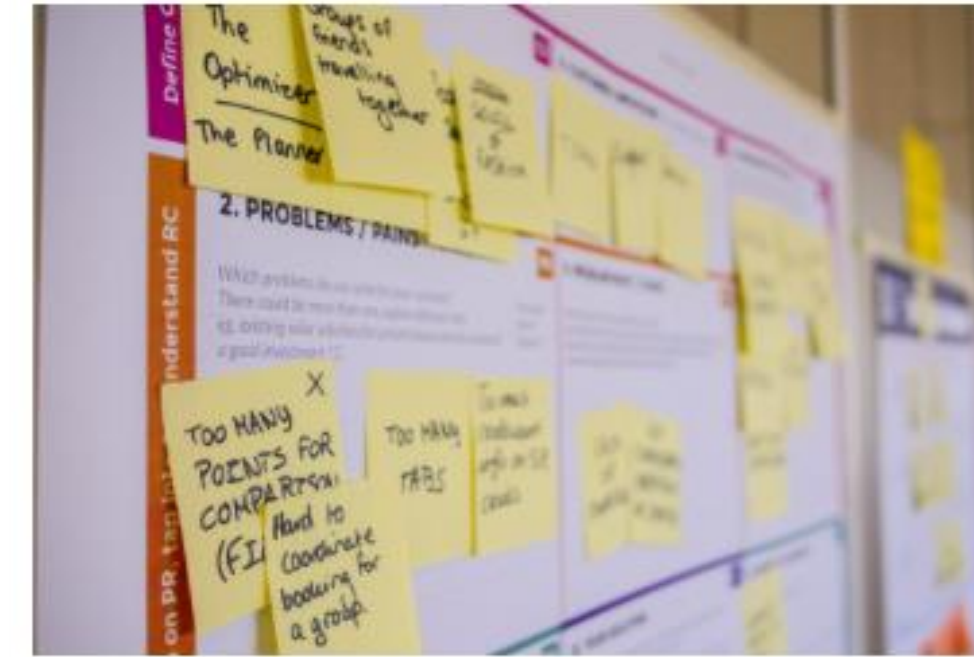


On-going projects



The UNESCO Chair supports the Hellenic Confederation of Professionals, Craftsmen & Merchants (GSEVEE)

In the framework of the foresight project for identifying and understanding the future changes in professions, implemented by the Institute of Small Enterprises of the Hellenic Confederation of Professionals, Craftsmen & Merchants (GSEVEE), the UNESCO Chair on Futures Research, is providing scientific support and designs the methodology for identifying and analyzing the drivers of change....



Horizon scanning – Region of Central Macedonia

In the context of the RIS3 support project implemented by the Region of Central Macedonia, the Foresight unit will set up a mechanism for monitoring trends and weak signals with an impact on the pre-selected RIS3 priority areas: Building materials; Tourism; Agri-food; Textiles and clothing;
Continue Reading →



Imagining Africa's Futures (IAF) – UNESCO

The Imagining Africa's Futures project (IAF) is a UNESCO three-year research project funded by the OCP Morocco Foundation and aims to explore Africa's future vision and use processes through specially designed Futures Literacy Labs (FLL). Within the framework of this project: Pilot research in the design of experiential workshops to develop skills related to "literacy...
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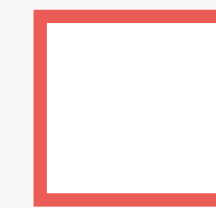
CONTACTS





 Gremlin

A crowd-sourcing horizon scanning platform (prototype)

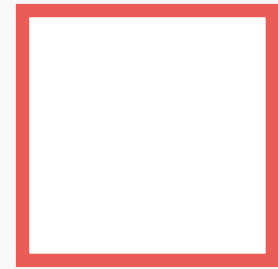
 Patent trends

An open data analysis tool for identifying and analyzing trends in patents (initial phase) – Collaborating with the Institute of Computer Science (FORTH)

 FLL design

Pilot a Futures Literacy Lab deploying theater and performing arts methods.





FLL design

Development a Futures Literacy Lab design targeting specifically young migrants or refugees

Milestone

To develop a Futures Literacy Lab design targeting specifically young refugees.

Objectives

Examine whether theatre and performance practices are well suited with the design principles and objectives of Futures Literacy Labs.

In particular, we would like to test their potential for **EFG**:

1. **Enhancing** the revealing of anticipatory assumptions;
2. **Fostering** a collective process of rigorous reframing by challenging underlying assumptions and co-creating alternative future scenarios based on new sets of assumptions and;
3. **Generating** and communicating more efficiently new questions and avenues of thought about the future of a selected topic of concern.



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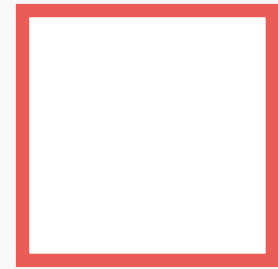
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Middlesex
University
London



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FLL design

Development a Futures Literacy Lab design targeting specifically young migrants or refugees

Main Characteristics

- Many aspects of theatre practice are concerned with becoming aware of and examining one's anticipatory assumptions in (often, but not necessarily) fictional situations.
- Augusto Boal's "Theatre of the Oppressed": Tools from the theatrical arsenal of Brazilian practitioner and theorist Augusto Boal will be applied, in an attempt to foster responses from participants that are not only future-oriented, but also aware that they are so – in other words: fomenting futures literacy.

Main Challenges

- Ethical concerns.
- Delivering a meaningful process for the beneficiaries.



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