

4th Scientific Forum For Disaster and Risk Mitigation in Greece 18 – 19 March 2021 online



Training Platform For First Responders and Educational Tools for students' and citizens' awareness and preparedness against Natural and Manmade Disasters and Risks

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The triggering event that pushed us (as a team of scientists involved with Natural and Man-made disasters) to think about, how we can contribute to Citizen's awareness and preparedness for confronting these Risks was the homicidal Tragedy in Mati Athens (July 2018), where according to Fire service, more than the half victims they could survive in case that they have had better knowledge how to act and how to protect their selves at that critical moments.





















We had some ideas and for that reason we have visited DG ECHO, three of us, Prof. Tsinakos, Prof. Kokkinos and I, on November 2018.

During our meeting with Commissioner Stylianidis, we understood that one of our proposed ideas (The establishment of a knowledge Network for people's awareness and preparedness), was one of the principles of the under-preparation RESCUE framework.







Principles and actions of RESCEU

Stepping up disaster prevention and preparedness

The EU will step up support for Member States to improve their disaster risk management:

- Establish a simplified reporting framework, focusing on key risks of a cross-border nature and risks of low probability with high impact;
- Provide support to Member States to increase their existing measures through consultation mechanism and, deployment of expert missions and follow-up recommendations;
- Protection Knowledge Network.







Thus, going back to Greece, we started thinking how we will harmonize our thoughts and our plans with RESCUE knowledge Network.



On October 2019, we organized a workshop in Kavala campus of IHU, by inviting a lot of organizations that were involved with Civil Protection from South Eastern Europe. Military Academy of Skopje, Croatian Crisis Management Authority and EPAYPS, some of project RESISTANT partners were among the participants.















for Policy Makers, **Executives & Experts in Civil Protection**

"Trans - European Network for Coordination, Education and Training for Natural Disasters and Technological Risk mitigation"

> **Kick-off of Virtual School initiative AETMA LAB**

Kavala, October2019



"Analysis and Management of Natural & Manmade Disasters & Technological Risks" "Trans - European Network

In the presence of his **Excellency the Commissioner of Humanitarian Aid & Crisis Management,** Mr. Christos Stylianides













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From this workshop we came to some remarkable conclusions and we became wiser in this important field of Civil Protection.







Consequently, when the Call for proposals opened during April 2020, we were ready for the RESISTANT'S preparation and submission.





Project RESISTANT prepared and submitted on July 2020 in a form of proposal, under the call of UCPM ECHO B3 proposals. After the evaluation procedure our proposal approved, and its implementation started on January 2021.























Project RESISTANT demonstrates two major initiatives, VIRTUAL SCHOOL and VCR Room. The above in synergy with application CONCORDE will be incorporated in the platform of this specific project.



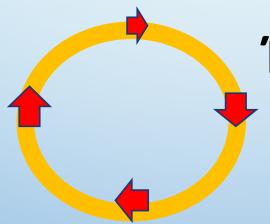




VIRTUAL SCHOOL

Συνεργαζόμενοι Φορείς

AETMA Lab



Έδρα Unesco Con-E-Ect,

Διιδρυματικό Διατμηματικό MSc Ανάλυση και Διαχείριση Ανθρωπογενών και Φυσικών Καταστροφών του ΔΙΠΑΕ και της Πυροσβεστικής Ακαδημίας













VIRTUAL SCHOOL







Enhancing education with Augmented Reality





3D VIRTUAL SCHOOL





PCA. HONE A POCKELO

















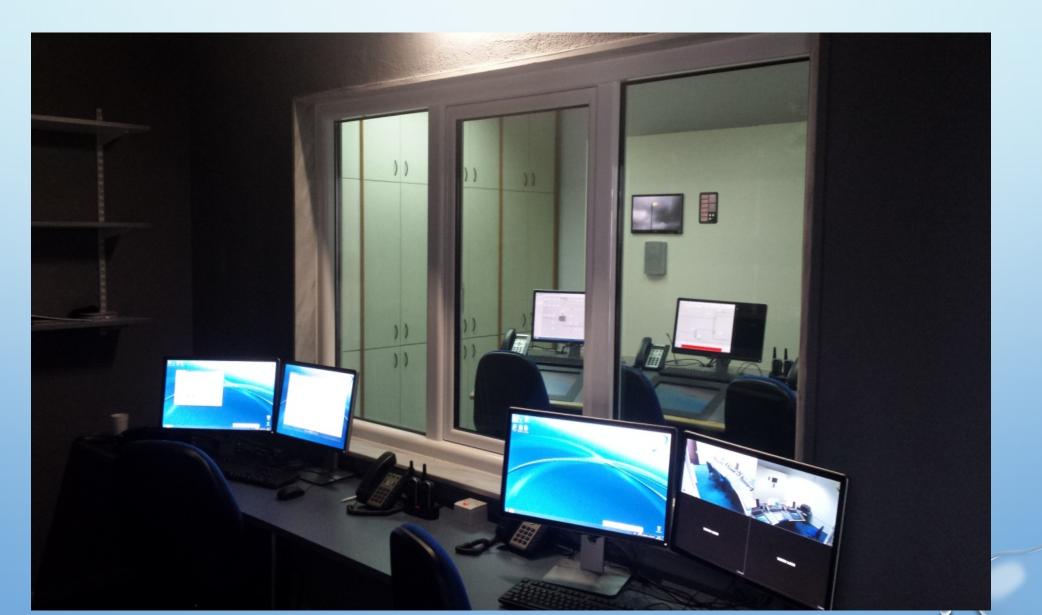


Distributed Control Systems (DCS) Virtual Crisis Control Room (VCCR)



UNESCO Chair of Conservation and
ons Ecotourism of Riparian and Deltaic Ecosystem

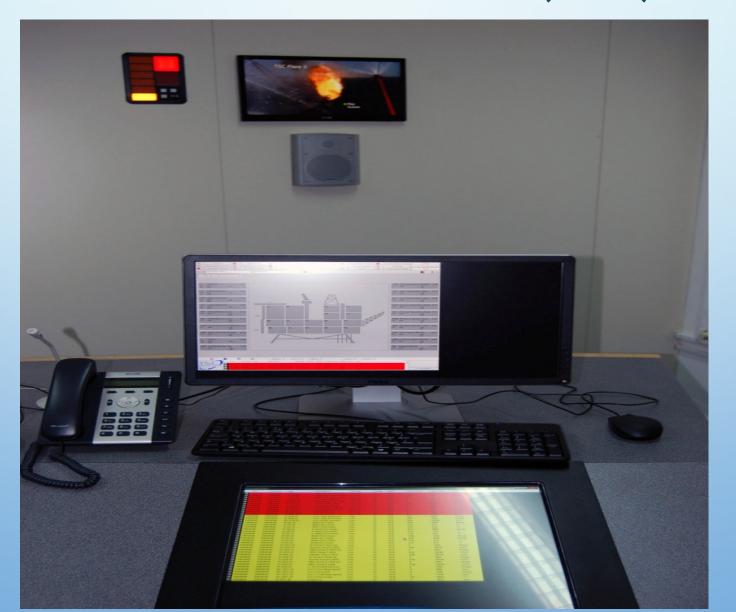








Distributed Control Systems (DCS) Virtual Crisis Control Room (VCCR)







United Nations
Educational, Scientific and
Cultural Overseastine

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Ecotourism of Riparian and Deltaic Ecosystem
International Hellenic University











After the finalization of the project, we believe that we will have the possibility to offer to all these vulnerable groups (students, aged people etc.) useful tools aiming towards the protection of their lives and properties.







Thank you!