



KA220 HED-Progetto n. 2021-1-IT02-KA220-HED-000032223

Cli-CC.HE

Climate Change, Cities,
Communities and Equity in Health

KOM January 28th 2022

Project overview

Unicam



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Cli-CC.HE
Climate Change, Cities,
Communities and Equity in Health

Aims at developing and testing newer learning/teaching experiences to stimulate students to acquire skills in the regeneration of urban environments, accustoming them to confront the complexity.



Relationship between urban planning, human health, environmental protection, the impact of climate change, and knowledge of participatory processes.



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The CLICCHE learning process will use several unconventional educational modalities, such as:

- Interactive data visualization modalities (virtual, mixed, and augmented reality),
- Public art
- Urban simulation game explorations

The project will involve some representative groups of citizens, professionals, and public administrations



Main objectives

- allowing students to evaluate climate change effects on urban health and equity;
- increasing the students' interest in the topic of urban regeneration;
- innovating the teaching activities by applying a transdisciplinary approach and involving citizens through immersive virtual environments, simulation games, and public art;
- promoting the knowledge in the public administration to develop health-oriented, climate-proof urban plans and projects;
- raising citizens' awareness of climate change's effects on health



CLICCHE Educational methodology and Tool will be integrated into the educational offer of our Universities and can be transferred to other EU Countries



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The activities envisaged by the Project concern:

- ✓ **R1:** Research with the literature review on adaptation strategies against climate change to mitigate the impacts on human health in urban areas
CYI will coordinate the R1 Result.

This activity will be presented to students and local stakeholders at the local workshops



Result Type: *Studies / analysis – Research study / report*

- ✓ **R2; R3:** Development of a transdisciplinary methodological framework for curriculum design (R2) that will be discussed in a **Training course for teachers and researchers (C1)** and then, it will originate an **educational toolkit** for healthy urban planning and urban participation (**R3**).

Unicam will coordinate the R2 Result; IS the R3 Result



Result Type: *Methodologies / guidelines – Methodological framework for Implementation; Learning / teaching / training material – Toolkit*



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- ✓ The effectiveness of the methodology and tool developed in R2 and R3 will be tested during a series of **physical or online local workshops** with students at the partner level and will be further tested in the Joint Intensive Course (**C2**) involving 20 students.

- ✓ **With the support of local workshops and virtual and augmented reality, urban-game simulations, and public art:**
 - Students will improve their learning knowledge on urban regeneration from the perspective of enhancing urban health, mitigating and adapting to the effects of climate change;
 - Stakeholders will increase their ability to understand the phenomena that affect citizens' health and to learn how to design cities that are more resilient concerning climate change.
 - Public institutions will open a dialogue with universities, citizens, and professionals, combining the aspects of scientific knowledge with the experience of citizens living in neighborhoods and professionals involved in the urban transformation.



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✓ **R4: Development of Guidelines on health practices oriented to climate change adaptation in urban planning (CNR)**

It aims at scientifically evaluating the impacts of sound planning practices on human health and identifying within the methodology how to integrate health issues in urban planning and design teaching practices.

This part of the project is coordinated by the CNR.

Result Type: Methodologies / guidelines – Methodological framework for implementation



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✓ Multiplier Events

- | | | |
|---|--|---|
| 1 | THE CYPRUS INSTITUTE (E10157898 - Cyprus) | I never thought trees were so important to the city |
| 2 | UNIVERZITET U BEOGRADU (E10208240 - Serbia) | SOS AIR |
| 3 | UNIVERSITA DEGLI STUDI DI CAMERINO (E10208672 - Italy) | Water for a friend |
| 4 | Iscte - Instituto Universitario de Lisboa (E10204863 - Portugal) | Forever Communities |
| 5 | CONSIGLIO NAZIONALE DELLE RICERCHE (E10209413 - Italy) | Final Conference |

The students and the citizens who participate in the workshops will be involved in the dissemination in the participatory happenings and dissemination seminars .



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The impacts of the project

will be many, and vary according to the target groups concerned

- ✓ **Universities and Research Institutes** will organize courses and develop research lines focused on urban regeneration topics; will promote the possibility to incorporate the outcomes of the project in agreements with local authorities for the adoption of the CliCCHE methodology in urban regeneration projects.
- ✓ **Students** will acquire new competencies from the transdisciplinary methodology built on the nexus of urban planning, human health, environment protection, climate change impact in the urban regeneration projects;
- ✓ **Public administrations** can increase their knowledge and awareness about the threats posed by climate change on urban health, acquire a methodology and tools to incorporate these topics in the urban regeneration projects.



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Work Plan and Project Timeline

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Work-plan, Activities and Deliverables: responsibilities, expected deadlines

The Duration of the Project is 24 months: from 03/01/2022 to 02/01/2024						
	<i>Activity/Result</i>	<i>Start</i>	<i>End</i>	<i>Title</i>	<i>Partner Coordinator</i>	<i>Result Type</i>
1	Transnational Project Meeting	2022-01	2022-01	KICK OFF Meeting (CYI) Webinar	THE CYPRUS INSTITUTE WEBINAR	
2	Project Results R1	2022-02	2022-07	Research on mitigation and adaptation strategies of climate change effects on human health in urban areas	THE CYPRUS INSTITUTE	Studies / analysis Research study / report
1A	Transnational Project Meeting	2022-05	2022-06	Additional Meetiting	THE CYPRUS INSTITUTE Cyprus	
3	Learning Teaching Activities (C1)	2022-07	2022-07	Teacher training workshop	UNIVERZITET U BEOGRADU Belgrad	
4	Project Results R2	2022-07	2023-02	Healthy urban planning Teaching Methodological Guidelines	UNIVERSITY OF CAMERINO	Methodologies / guidelines framework for implementation
5	Project Results R3	2022-07	2023-06	Educational toolkits for healthy urban planning and urban participation	ISCTE-INSTITUTO UNIVERSITARIO DE LISBOA	Learning / teaching / training material Toolkit
6	Transnational Project Meeting	2023-01	2023-01	2nd Transnational Project Meeting: "Methodology and toolkit"	UNIVERSITY OF CAMERINO Ascoli Piceno	
7	Learning Teaching Activities (C2)	2023-06	2023-06	Joint intensive course/students	ISCTE-INSTITUTO UNIVERSITARIO DE LISBOA Lisbon	
8	Project Results R4	2023-06	2023-12	Urban planning guidelines oriented to health and climate change mitigation practices	CNR-CONSIGLIO NAZIONALE DELLE	Methodologies / guidelines Methodological framework for implementation
9	Multiplier Events	2023-09	2023-11	I never thought trees were so important to the city SOS AIR Water for a friend Forever Communities	THE CYPRUS INSTITUTE UNIVERZITET U BEOGRADU UNICAM ISCTE	
10	Multiplier Events	2023-12	2023-12	Final Conference	CNR-CONSIGLIO NAZIONALE DELLE	
11	Transnational Project Meeting	2023-12	2023-12	Final Transnational Meeting	CNR-CONSIGLIO NAZIONALE DELLE Palermo	

Thank you!

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