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Cli-CC.HE - Climate change, cities, communities and Equity in health

[Teachers' training workshop Preparation Meeting, May 11Th
2022]

Minutes

Responsible Partner: [UB; UNICAM]



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1. Introduction

The meeting was organized by UB at the request of Unicam and aimed to prepare for the Teachers' training workshop that will be held in Belgrade on the 16th and 17th of June. The meeting took place on the Webex platform <https://unicam.webex.com/meet/rosalba.donofrio>



2. Participants

Nr	Name and Surname	Type of participant			Origin		Organization
		Teacher/ researcher	Student	Stakeholder	Local	International	
1	Rosalba D'Onofrio	x					UNICAM
2	Roberta Cocci Grifoni	x					UNICAM
3	Ioanna Kyprianou	x					CYI
4	Stefania Lagrutta	x					CNR
5	Salvatore Fasola	x					CNR
6	Velia Malizia	x					CNR
7	Zoran Djukanovic	x					UB
8	Predrag Jovanovic	x					UB
9	Jelena Zivkovic	x					UB
10	Rita Cachado	x					ISCTE
11	Caterina Di Giovanni	x					ISCTE



3.Minutes of the web meeting

Unicam, the coordinator of Result n.2, examines the draft Agenda prepared by UB to illustrate the different aspects of the Teaching Methodology, which will be discussed during the "Teachers training workshop" in Belgrade.

Each work session expected in the Agenda is reviewed, and the partners were asked for a contribution based on their role in the project.

JUNE 16th

We start with Session 2 of the draft Agenda:

a) The Teaching Methodological guidelines: overview (UB)

Unicam staff illustrates that the opening of the workshop will be by the University of Belgrade (that coordinates the Workshop) with a general overview, a synthetic illustration of the objectives and contents of the Teaching Methodological guidelines that constitute the Result n.2, according to the proposal contained in the Application Form. During the Teachers' training workshop, the work that will be carried out in the coming months and which will produce The "Healthy urban planning Teaching Methodological Guidelines" (R2) will be set up, considering that this will be the basis for building the Educational toolkits for healthy urban planning and urban participation (Result n .3).

We then move on to illustrate the:

b) Integrated vision of urban regeneration: objectives and strategies for climate proof cities and societies

Transfer R1 to teachers and students. The presentation at the workshop will be made by CYI. We will talk about how to transfer what we have learned from Result n.1 to the students, what educational contents we propose to transfer to them.

Ioanna intervenes saying that they are working on some proposals that we will discuss together in the workshop.

c)The Urban, environmental and social profile at the district scale: objectives, purposes, pedagogical approach, technologies

This concerns the working method to build the knowledge framework of the neighborhood that each research group will study, according to the urban, demographic, social aspects, with reference to open spaces, settlement, mobility, projects that municipalities are carrying out, etc. Unicam asks ISCTE to collaborate together regarding social aspects, quality of life, etc. during the next weeks. It should be noted that It must be a simple method that can be easily repeated and that does not take too much time, that does not even require a lot of technical



knowledge nor does it require too much reliance on sophisticated data and information that could create problems on the repeatability of the method. The concern of the repeatability of the method and the simplicity and the friendly approach must be the North Star in the construction of the methodology and subsequently of the toolkit. This part will be illustrated during the Workshop by Unicam and ISCTE

d) Health Profile: objectives, purposes, pedagogical approach, technologies (CNR)

This part is under the responsibility of the CNR. It should contain information on the composition of the population, for example, to understand if there are many elderly people, few children; the lifestyles of the population; the social environment; the state of health of the population. These are delicate aspects Again, we cannot rely on very sophisticated information. because the method must be within the reach of students and also must take into account that not all cities have structured information from this point of view. But the CNR has a lot of experience in this field ...

e) Climate Profile: objectives, purposes, pedagogical approach, suitable technologies (CYI and UNICAM)

We need to think using scenario logic. What are the climate impacts today and their evolution at 20/30/50 years? Probably we will have two different methodologies ... two different methodologies ... the one that Cyprus uses and that of Unicam .

Unicam staff briefly explains their approach and suggests CYI to make a call in order to get organized.

Roberta Cocci Grifoni quickly listed some steps to build and manage climatic scenarios providing a user-friendly methodology through the use of:

- 1) Historical Forecast Weather (HFW) data by taking raw data from different agencies like European Centre for Medium-Range Weather Forecasts, World Meteorological Organization, NASA weather satellite imagery, NOAA GFS2 model and JMA model.
- 2) CBE Clima Tool that is a web-based application built to support climate analysis (clima.cbe.berkeley.edu)
- 3) 'Morphing' methodology for climate change transformation of weather data to generate climate change weather (prognostic scenarios)
- 4) Synthetic indicator (the representative day) that identifies the day of the data series that is closest (in the meaning of the least squares technique) to all the time series included in the data set under examination.



Even in this case, the suggestion is to simplify, without losing the scientific nature of the approach, in order to favor the repeatability of the method. To understand where you take the data and how to use it.

Session 3 was then discussed

f) Presentation of Cities and districts associated with the project

In the session, the associated cities and the neighborhood that will be studied will be presented. This will be a presentation of the most important characteristics of the neighborhood, it can be made by the research groups or representatives of the municipalities, etc.

g) Assessment Profile - at the district scale: Objectives, aims, pedagogical approach, technologies to be used; debate with citizens, with stakeholders (technicians and others), and with public administrations (UNICAM)

At this point, it is a matter of pulling the strings, evaluating how to live in the neighborhood, understanding what the weaknesses are, what strengths the neighborhood has, the types of risks for health and from climate change, and establishing how the comparison between students, professors, citizens and administrations will take place in order to identify the topics of the urban regeneration project. Will it be a swot analysis? Unicom will propose something and then partners decide together.

h) Urban Project scenarios: development of design alternatives for a sustainable, resilient, and inclusive urban regeneration (UNICAM and all partners)

- supported by Virtual and Augmented Reality - CYI;
- with the involvement of citizens (planning games – ISCTE; Public art - UB);
- based on health criteria (CNR)

At this point, our methodology should allow us to propose design solutions for climate change adaptation, to improve the neighborhood's quality of life also by comparing different types of solutions: the "0" scenario that concerns what will happen if we do not intervene, knowing on the basis of the health profile and the climatic profile that some situations for example could become critical And foreseeing a project scenario "1" with the proposals that we have in mind to bring, also pinpointing spatial planning and design alternatives .

The methodology will refer to illustrated and organized different methods for the design construction, according to the expertise of the Research Group. The Urban Games Simulation (through co-design with citizens and stakeholders): this is in the ISTCE experience; the augmented reality that will allow us to simulate our presence in public space and therefore will allow us to..... (Cyprus); the public art that will try to involve citizens and public bodies in order to make people understand, for example, what happens if no kind of solution is



undertaken, the risks we run and opportunities instead that can be created with an adaptive project.

i) Design choices: Evaluation of the most satisfactory project proposals by technicians, administrators, citizens, designers (UNICAM)

At this point, the students will be able to make choices. We will prepare a Method to weigh the pros and cons of the different proposals, in consideration of the aspects that concern health, adaptation to climate change, and quality of life (Unicam, with CNR and CYI)

We will clearly discuss all these different parts of the methodology together and make decisions

JUNE 17th

The second day of our meeting includes:

the presentation of the Result n.1 progress by CYI. There may be some small interventions by the partners to illustrate some aspects in particular (if useful), CYI will tell us how it intends to proceed.

At this point of the meeting the partners discuss the next appointments:

The 2nd Transnational Project Meeting: "Methodology and toolkit which will be held in Ascoli Piceno, in order to build the educational tools for students, which must be used in the local workshops.

We will close the two days of work with:

The Technical and Scientific Board meeting (CYI and all partners) and the Coordination Committee meeting. During the Technical and Scientific Board Meeting we will remember the deadlines and commitments for each partner, what to start doing to organize the local workshops, and then the bureaucratic and administrative part of the Coordination Commission. Federica Di Pietrantonio for UNICAM will connect for this part.

The partners remind UB to prepare the time sheets for each of the two days and separate sheets for The Technical and Scientific Board meeting and the Coordination Committee.

Unicam staff confirms its availability to hold bilateral meetings to better organize the various contents.

At the end of the meeting, UB takes the floor and briefly illustrates the organization of the workshop and the guest reception activities, asking each partner to swiftly share information regarding their arrivals and departures.

The meeting ended at 12:40 CET