













The project

About the project

Goals

Actions

About commonspace

O2
Participatory design

Participatory design Examples

Pilot Educational Program at the 3rd Primary School of Zografou The pilot program

Workshops

Repository

Evaluation



Final results

Communication

O1 The project







Overview

Schoolture for Climate Change is a small-scale Erasmus+ project which answered to the Call 2022 Round 2 KA2 | KA210-SCH - Small-scale partnerships in school education under the Form ID KA210-SCH-7DAB5CEC.

Project number: 2022-2-EL01-KA210-SCH-000100859

Field: School education

Project Title: Schoolture for climate change

Acronym: Schoolture

Duration: 31/8/2023-31/10/2024

Leading: Commonspace co-op

Partner: FUNDACJA ROZWOJU EDUKACJI SPATIA (Poland)













About the project

The **Schoolture** project comes to capitalize on commonspace's long experience in participatory design and participatory methodologies in education.

Participatory design of public space is one of commonspace's research interests and one of its core services.

By processing and implementing participatory projects, the need for an educational approach of participatory methods emerged.

Therefore, **Schoolture** is not just a project of pilot applications of participatory design but a project that tries to **highlight**, **document** and **communicate** the methodologies and tools of participatory design at different stages of the educational process.













Goals

Today, due to their ever-increasing engagement with social media and technology in general, students seem to be disconnected from the physical public space and do not understand that their own action, individually or collectively, can contribute to addressing and managing issues such as the Climate Crisis



The project aims to shift these practices by introducing different kinds of participatory actions in school environments. The practices and tools can be used by teachers for the benefit not only of students and parents but also for the whole school community.

A core element of the project is the implementation of at least two pilot projects using participatory tools and methods in order to activate the school community around issues related to public space and how it is affected by the Climate Crisis and how it shapes the cultural identity of the place and the individual.











Goals

Each program is adapted to each school's needs and does not include prefabricated solutions in the structure.

The main objective of the project, through this process, is to come up with a methodology / step-by-step approach, as well as a toolbox that can be applied to all schools regardless of the subject matter.

- Involving different groups of school community and cooperating with institutions and stakeholders outside the school community.
- Mobilizing the neighborhood around a specific issue.
- Familiarizing a community with the concepts, methods and tools of participatory design.
- Producing materials that will be good practice for the school and possibly can be further used by the community.













Actions



Design, implementation and evaluation of two pilot educational programs (one in Greece, at the 3rd Primary School of Zografou) and one in Katowice, Poland in a school.



Cooperation and exchange of knowledge and experience (trips to Athens and Katowice).



Creation of a guide with **methodologies**, **tools** and **good practices** of participatory design. Examples and steps of use in educational programs related to the climate crisis and the cultural heritage in place (for example a neighbourhood).



Creation of communication material for dissemination and final event in the neighbourhood.













commonspace





commonspace is a collaborative – interdisciplinary planning and design group that works since 2012 as a network of partners and is now an Employee Cooperative.

The members and the wide range of collaborators of **commonspace** constitute a network of experts and scientists who deal with the design of the city and public space through a variety of subjects and disciplines, combining research work and study projects.















commonspace

Services

Participatory Design-Planning as a core service









Sustainable Local

Development

Gaydos communities

Digital TransformationppCITY/ digital platforms

Urban DesignNeighborhoods

Schools Schoolyards









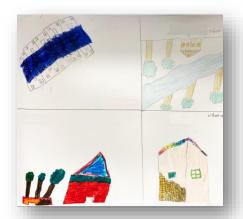




commonspace

Services

Participatory Design-Planning as a core service



Collective Memory and Collective mapping Nikaia, Chania, Refugee

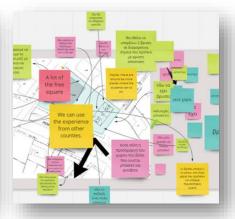
memory



EducationWorkshops/Summerschool



Cultural Heritage



Community
Building
Cultural H.ID.RA.N.T. - UIA





PROJECT NUMBER: 2022-2-EL01-KA210-SCH-000100859













1 Participatory design-planning







History

Participatory processes emerge mainly in the second half of the 20th century, adapted to a wide range of issues and policies, through the eyes of different disciplines.

During its emergence, participatory design was associated with citizens' movements demanding transparency and meaningful participation in decision making related to public space and the city, differentiating the role of the architect-designer in relation to users on the one hand, and to the design products on the other.

Introduction: The Participatory Turn in Urbanism Maroš Krivý and Tahl Kaminer, editors https://www.researchgate.net/publication/289185868 Introduction The Participatory Turn in Urbanism







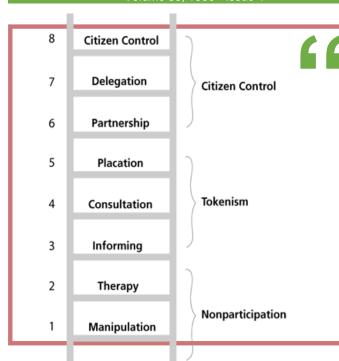






Levels of public participation

A Ladder Of Citizen Participation
Sherry R. Arnstein, Journal of the American Institute of Planners
Volume 35, 1969 - Issue 4



Citizens' power, which includes, in stages, partnership, delegate power and citizens' control, differs qualitatively from tokenism.

Arnstein's concepts and observations are clearly relevant and useful today.

Of course, the theoretical debate has progressed and been enriched in this long journey from 1970 to the present day.

https://www.tandfonline.com/doi/abs/10.1080/01944366908977225

Arnstein's Ladder (1969)
Degrees of Citizen Participation











Levels of public participation



Participatory planning consists of a network of "public forums", organized to facilitate decision-making and communication between government, citizens, stakeholders, businesses and scientific experts on a particular decision or problem. It is therefore a 'democratic process of continuous learning, where participants gain knowledge about themselves, but also about the values and views of other participants'.

Source: REC 1996, Awakening Participation: Building Capacity for Public Participation in Environmental Decision-making

http://pdc.ceu.hu/archive/00002419/01/AwakeningParticipation.pdf













Common theoretical background



Interaction between the decision-making body or institution and the people who want to participate.



Structured process for active participation. It is not a process that happens by chance or without planning.



Participants have a significant degree of influence on a decision, but not the sole say. Setting up structures, consisting of participants and experts.



Application to policy development by many different public and private bodies but not "in political and social life in general".







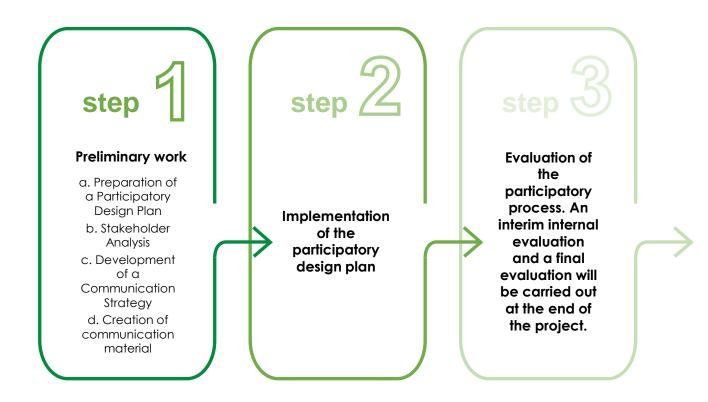






Basic methodological steps

It is necessary to present a sequence of more detailed steps depending on the scope of the project, the specificities of the place, the socio-economic conditions, the availability of resources, etc.













Techniques and tools



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Quantitative techniques

These are techniques that mainly involve the collection of objective and quantitative data, which try to form a picture of reality, with specific questionnaires, for example, and statistical forms.

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Qualitative techniques

They are those that focus on qualitative elements in the sense of subjective experience and therefore correspond to each individual's more personal perception of the experience of the place in question. They mainly involve the search for evidence through discussions with a sample of individuals, with the aim of bringing out different perceptions and sensations.

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Chniques based on the dialogue/debate

These are techniques that derive information through the triggering of dialogues at the level of group discussions. The aim is to enable the group to identify where they disagree and to be able to cultivate a network of shared reflections and actions to continue the project.











Techniques and examples



- Committees
- Workshops
- Open House (co-production of exhibitions)
- Mapping & walks
- Consultation with the general public
- Platforms and online tools













Examples

Participatory planning program at the 7th Primary School,
13th Kindergarten and
4th High School of Ag. Paraskevi



















Co-production and presentation of materials















The final proposal is spread across the block and discussed publicly in the community





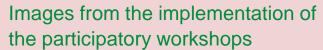




























Images from the implementation of the participatory workshops

















Cultural H.ID.RA.N.T. project in Halandri, Athens











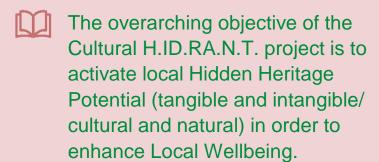






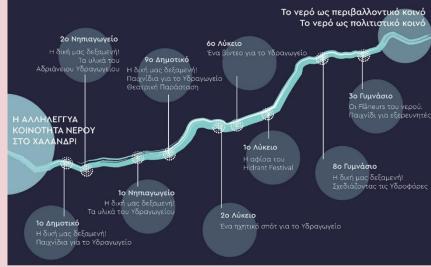


Cultural H.ID.RA.N.T. project



An innovative project that employs Hadrian Aqueduct as a vehicle to reveal local cultural capital, tangible and intangible heritage of Halandri through networks of water.











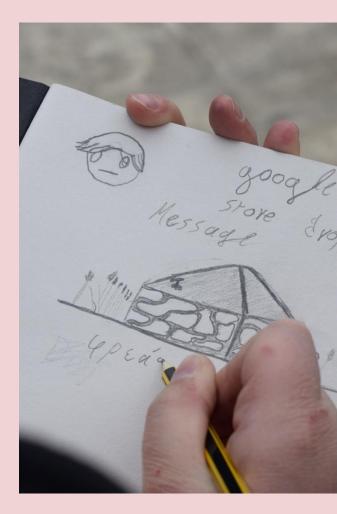


Cultural H.ID.RA.N.T. project













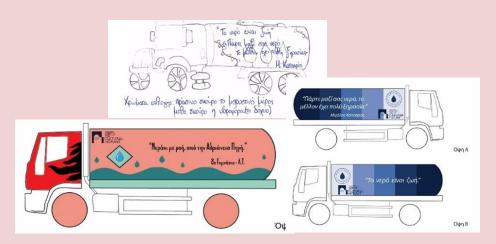








Cultural H.ID.RA.N.T. project























100 Memories **Participatory Workshops** 2nd Primary School & 2nd High school of Nikaia



100 memories

Ολοκληρωμένη δράση φυσικής και ψηφιακής τεκμηρίωσης και προβολής της μικρασιατικής προσφυγικής μνήμης













ΙΝΕΤΙΤΟΥΤΟ ΙΕΤΟΡΙΚΩΝ ΕΡΕΥΝΩΝ ΕΘΝΙΚΟ ΙΔΡΥΜΑ ΕΡΕΥΝΩΝ











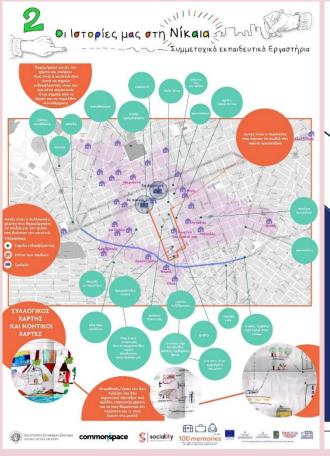


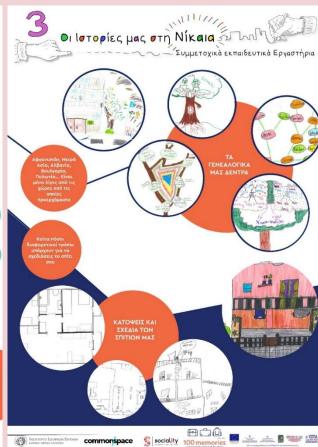




100 Memories



















100 Memories



















Examples

"Our stories on the road"

Educational program in the Municipality of Keratsini - Drapetsona in connection with the 100 years of the Asia Minor Catastrophe















7 schools of the Municipality of Keratsini-Drapetsona implemented a custom-made educational program on the Asia Minor Catastrophe and how it affected the public space.

1 st PRIMARY SCHOOL (KERATSINI)	Model creation of a refugee house
7 th PRIMARY SCHOOL (KERATSINI)	Photographic timeline
12 th PRIMARY SCHOOL (KERATSINI)	Building the edge of the city, narratives from all over Greece and the world
13 th - 21 st PRIMARY SCHOOL (KERATSINI)	Sketches of the neighborhood and interviews with people
15 th PRIMARY SCHOOL (KERATSINI)	Sketches from wandering around in the neighborhood
1 st PRIMARY SCHOOL (DRAPETSONA)	The music of the neighborhood then and now

Each school, following the same steps, completed a different program with different results.

Workshops Methodolody

- 1. 1st meeting Participatory walk in the neighbourhood.
- 2nd meeting 1st Participatory Workshop.
- 3rd meeting 2nd Participatory Workshop.
- 4ⁿ meeting 3rd Participatory Workshop
- Preparation of the final event -Final festival













"Our stories on the road"

Photos from the workshops

















"Our stories on the road"

Photos from the workshops



















"Our stories on the road"

Photos from the workshops





















"Our stories on the road"

Final event in Drapetsona (Lipasmata park)















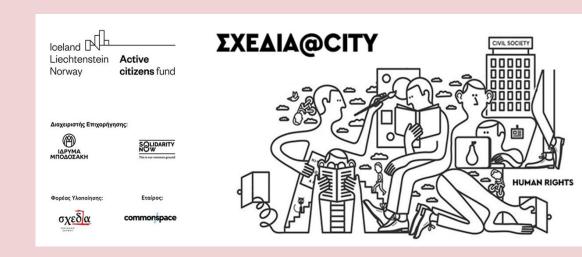








«Shedia@CITY»: From isolation to social inclusion















Shedia@CITY



The project (Shedia@CITY: From isolation to social inclusion) is an innovative project for the social activation of our fellow citizens from vulnerable social groups, implemented in the framework of the Active citizens fund program with Diogenes NGO as the implementing agency and commonspace Employees' Cooperative as a partner.



The project has already had 2 successful years of implementation and continues for one more year exclusively in School Units and specifically in pre-school and high school students.

- 1st Experimental High School of Athens
- Hill School
- 21st Kindergarten of Athens
- Dorothy Snot
- 5th High School of Ilioupolis
- Morgitis School











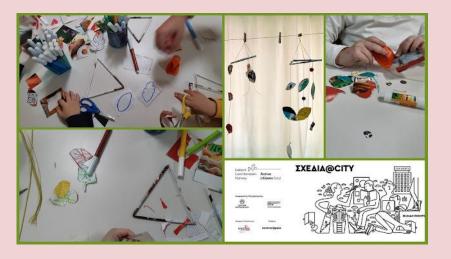




Shedia@CITY



















Examples

Climate Piraeus

Implementation of 40 educational experiential workshops in schools of the Piraeus Municipality













Climate Piraeus



14 Primary Schools of the Municipality of Piraeus implemented an experiential educational program on the Climate Crisis and its impact on our everyday life.























«In Athens – Stories of an Invisible Athens»

in-Athens.gr





ΕΠΑΥΕΚ 2014-2020 ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ ΑΝΤΑΓΩΝΙΣΤΙΚΟΤΗΤΑ ΕΠΙΧΕΙΡΗΜΑΤΙΚΟΤΗΤΑ ΚΑΙΝΟΤΟΜΙΑ



Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης



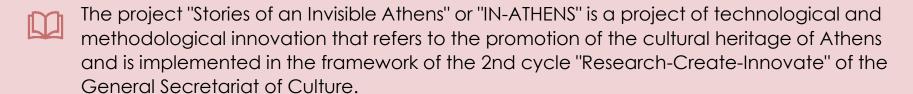








In Athens – Stories of an Invisible Athens



- The main objective of the project is the transformation of an archival material of exceptional historical value into a series of digital applications with the help of modern codesign tools and the collaboration of reliable partners working from different perspectives in the field of cultural heritage. In the framework of the project, commonspace implemented:
 - Co-production of a theatrical performance for children (the text emerged from
 workshops with children and other actors as a marriage of myths and real evidence
 about Athens). The performance was staged at the Theocharakis Foundation and at the
 Apollo Theatre in Syros.
 - Sensory play and lego bricks workshops on the history and construction materials of the buildings of Syntagma from antiquity to the present day. The workshops were implemented at the Hill School and Dorothy Snot.









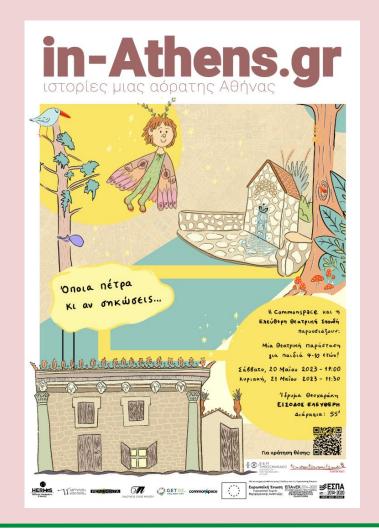




In Athens – Stories of an Invisible Athens



















In Athens – Stories of an Invisible Athens











O3 Pilot educational program at the 3rd Primary School of Zografou







Pilot project's subject

The 3rd Primary School of Zografou is already active in various participatory actions related to the schoolyard and neighboring public space.

After an introductory meeting with the director and the school's teaching staff, it was collectively decided to move outside the school's walls and create a pilot project that will include the opening of the school to the community and the surrounding area.

A small public green space was chosen that in a sense connects the school complex with the university and the rest of the city. The students, through an educational program of participatory design methods and tools and through the concept of experiential learning, are invited to co-design this public space, regarding Climate Crisis issues and mitigation. They can reimagine it as a meeting point for their neighborhood.













The public space 1ο Λύκειο Ζωγράφου

















The workshops | Methodological steps



Preliminary/preparatory research:

Visit to the site, exploration of the site and data collection for the school and the surrounding area.



Mapping and stakeholders analysis

Mapping, with the help of the school, of potential stakeholders in the project and working out how they might be involved.



Introductory workshop | 24.2.24

Introductory workshop - event with stakeholders (indicatively teaching staff, neighbouring schools, parents and guardians association, representatives of the municipality, experts and guests). The workshop will include an introduction to the project and the methods it uses, followed by a collective mapping of the site and ideas regardind design proposals.

*Each stage of the methodology feeds into the next and remains open for enrichment.













The workshops | Methodological steps



1. Workshop with the students

Walking tour to the public space | Fieldwork: Data Collection, aspiration and sensory mapping, mapping of needs and scopes.



2. Workshop with the students

Theoretical introduction to the issues of public space, Climate Crisis, Participatory Design and their relation to a common cultural identity of the neighbourhood | Mental mapping of their own perception of space.



3. Workshop with the students

Brainstorming and expressing the ideas on a masterplan



4. Workshop with the students

Students separated in groups | Co-producing the final masterplan and designs for the space











The workshops | Methodological steps

The workshops will continue with the help of the teaching staff until we reach a final result. The above suggested pacing may vary depending on the ideas and interest of the children. **The final outcome will be communicated to the rest of the school community for public consultation.**



Final event

At the end of the project an event will be held in the community. The process and results of the project will be exhibited in order to disseminate the results to the rest of the community (parents, residents, neighboring schools).

Structure of the workshops

The workshops are planned in advance in consultation with the school and are conducted by commonspace by collaborating with the classroom teachers. Each workshop will be documented and uploaded in a digital repository (Padlet)

**All the GPDR rules will be followed, and all personal data will be protected











Tools

The tools to be used during the workshops will be enriched or determined as the project progresses.

Indicatively:

- Individual questionnaires children's work
- Mapping (sensory, cognitive, needs, space, stakeholders)
- Game (theatrical, board game)
- Communication practices (printed material, exhibition methods, etc.)
- Idea trees and brainstorming
- Plans and 3d models
- Collective walk













Quality Assurance

During and after the end of the project, a guide on the use of participatory design methodologies and tools in educational programs related to the issues of Climate Crisis and cultural identity will be prepared and fed back periodically.

In order to maximize the impact of the program on the stakeholders, it is essential that evaluations in the form of questionnaires be created and shared with experts and stakeholders.

The final guide will be distributed to the school and to other schools in Metropolitan area of Athens for an overall evaluation by the teachers.













The team



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04 Results







Results

Masterplan: commonspace will deliver all the material to the school and a plan of the public space (at masterplan level) to the Municipality of Zografou.

Guide: The project will produce an easy-to-read and easy-to-use guide on the use of participatory design methodologies and tools in educational programmes related to the issues of Climate Crisis and cultural identity, which will be distributed to various schools in Athens and the suburbs.

Repository-Participatory LAB: All final results and the process of the project will be posted (with care to preserve the privacy of the stakeholders) in the open repository of the participatory LAB.

Dissemination: Posts and communication through the partners channels. The final celebration will be an opening to the wider community in order to maximize the impact of the program. The results and the process will be communicated with the project partners in Poland, translated into English and Polish and delivered to Polish schools as well.













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