

# *The Second Life of Modern Period Architecture*

*Resilient and adaptive  
renovation towards net-zero  
carbon heritage buildings*



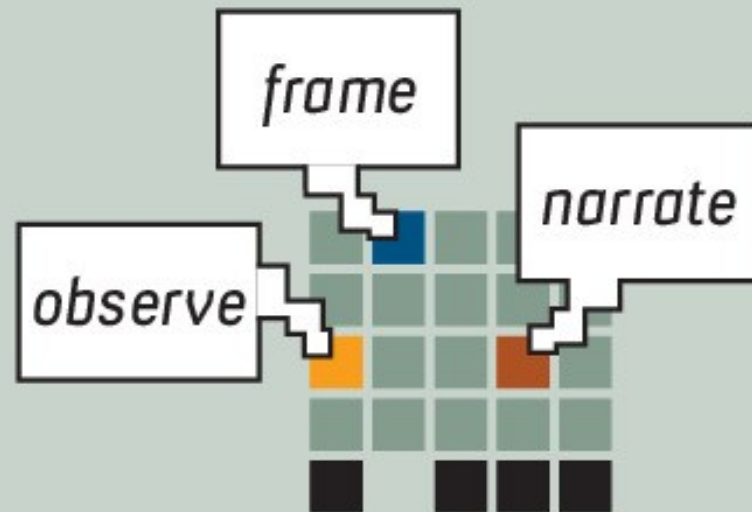
## Building for the people: the role of citizen science for the preservation of built heritage

P. Antoniadis (spkr.), M. Bakari, N. Dassacli,  
J. Jareš, E. Messinas, A. Šmehilová

2 September, 2025, Padova

# *The talking buildings challenge*

*Give a voice to a building in 5 steps*

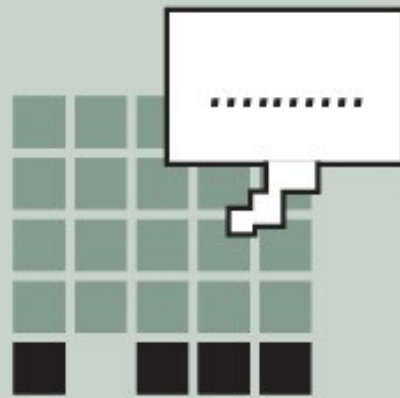


  
**sincere**

*What should I do?*

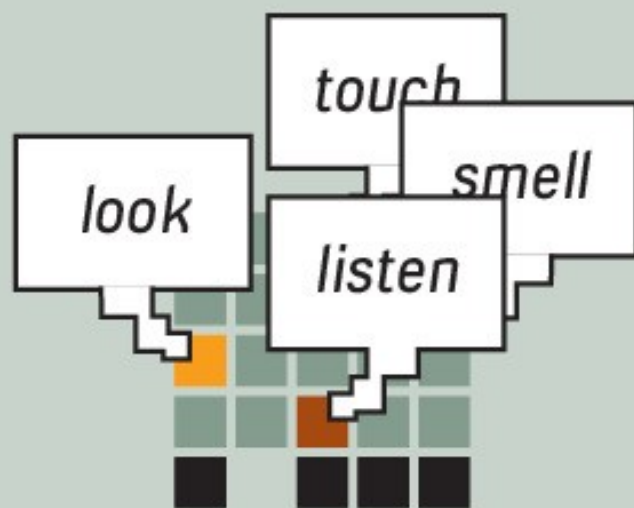


# *1. Visit a cultural heritage building you feel connected to*



*This building wants to say something*

## *2. Observe its facade, its details. Can you enter inside?*



*Using all the senses, except taste!*



### 3. *Frame* an object or an area inside or outside

*What attracts your attention?*



*You!*

## 4. *Narrate a story or a thought from the building's perspective*

*So, imagine you are me!*

\*



*And the real me, what will do?*

*\*film me and speak over like it is me talking*



## 5. *Share your story!*

*Record my story and share it!*

\*



*Wait, I need some inspiration first*

*\*more details at [talkingbuildings.net](http://talkingbuildings.net)*





# If Buildings Could Talk ...

*... some of them would sound like Shakespeare.  
Others would speak like the Financial Times,  
yet others would praise God, or Allah.  
Some would just whisper,*

*Buildings are like people, in fact.  
Old and young, male and female,  
ugly and beautiful, fat and skinny,*

*Don't get me wrong: this is not a metaphor.  
Buildings DO speak to us!  
They have messages. Of course.  
Some really WANT a constant dialogue with us.  
Some rather listen carefully first.*

*Wim Wenders*



*Rolex Learning Center, Ecole Polytechnique Fédérale de Lausanne (CH)*



# *The parliament of things*

*What if we welcomed  
all animals, plants and  
things into our Parliament?*

*What would the argument of the cod, algae or Gulf Stream be?*

*What positions would the trees take and what future would oil see for itself?*

*Bruno Latour*



# Even A Brick Wants To Be Something

*If you think of Brick, you say to Brick,*

*'What do you want, Brick?'*

*And Brick says to you,*

*'I like an Arch.'*

*And if you say to Brick,*

*'Look, arches are expensive,*

*and I can use a concrete lintel over you.*

*What do you think of that, Brick?'*

*Brick says, 'I like an Arch.'*

*And it's important, you see, that you honor the material that you use. ...*

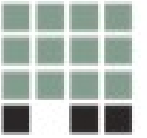
*You can only do it if you honor the brick and glorify the brick instead of shortchanging it.*

*Louis Kahn*



# Inspiration

# Who?



# *Who talks through the building?*





Who talks?

# The architects ?



*Famous Architects Dress as Their Famous New York City Buildings (1931)*



Who talks?

*The  
residents  
?*



*Residents of the under demolition Haggerston estate in Hackney, London*



Who talks?

*The  
activists  
?*



*Who talks?*

*The  
owners  
?*





Who talks?

The  
artists  
?





*Who talks?*

# *The Nature ?*



*Conversations with the historic buildings of Rhodes, Photo; Maria Bakari*

Who talks?

# The History ?





Who talks?

The  
technology  
?





*Who talks?*

*The  
users  
?*





*Who talks?*

*The  
users  
?*





# Who talks? The visitors ?





Who talks?

The  
market  
?



*Who talks?*

*The  
media  
?*





Who talks?

*I, the  
building*





*Who talks?*

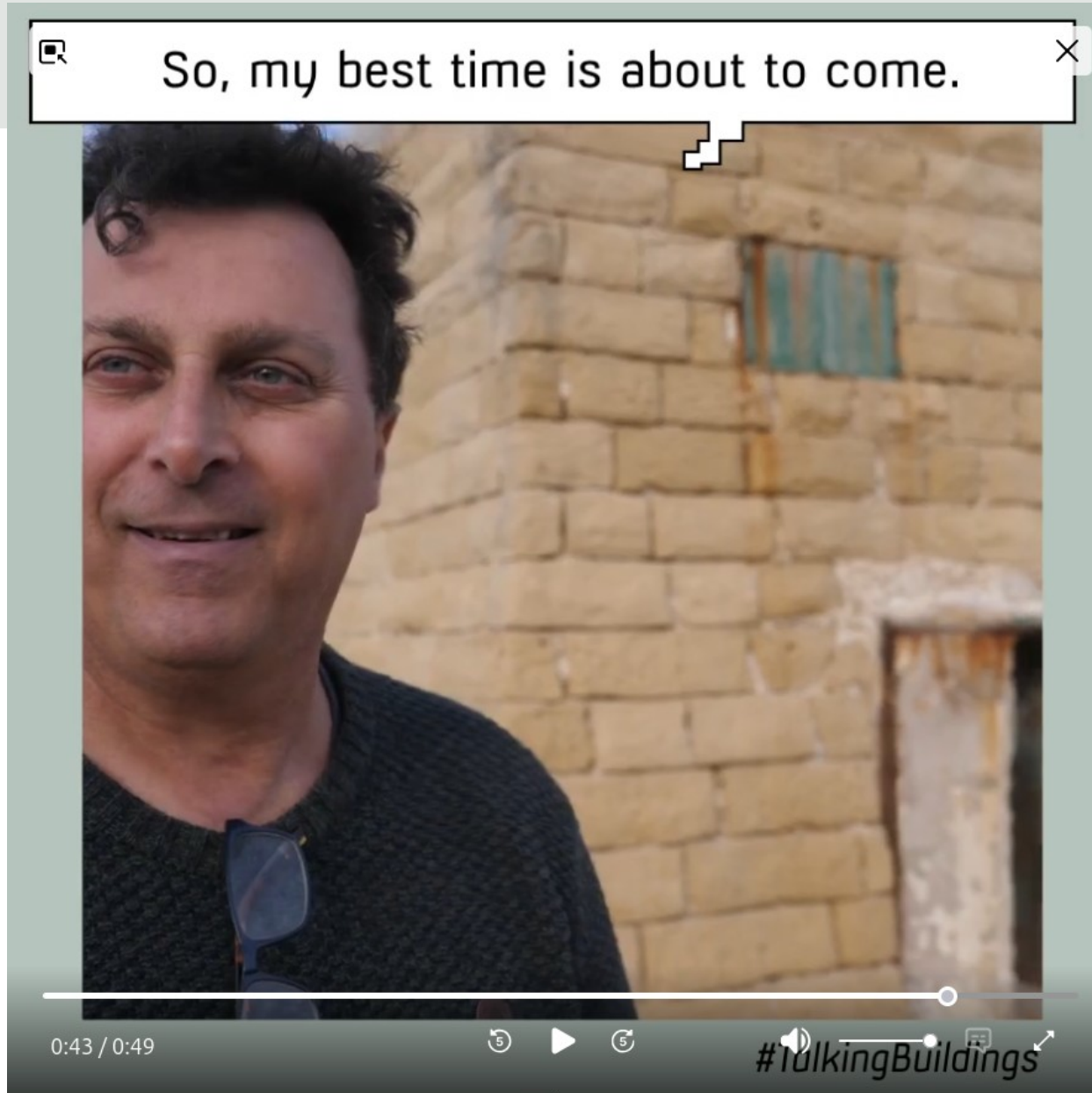
*We, the  
materials  
?*



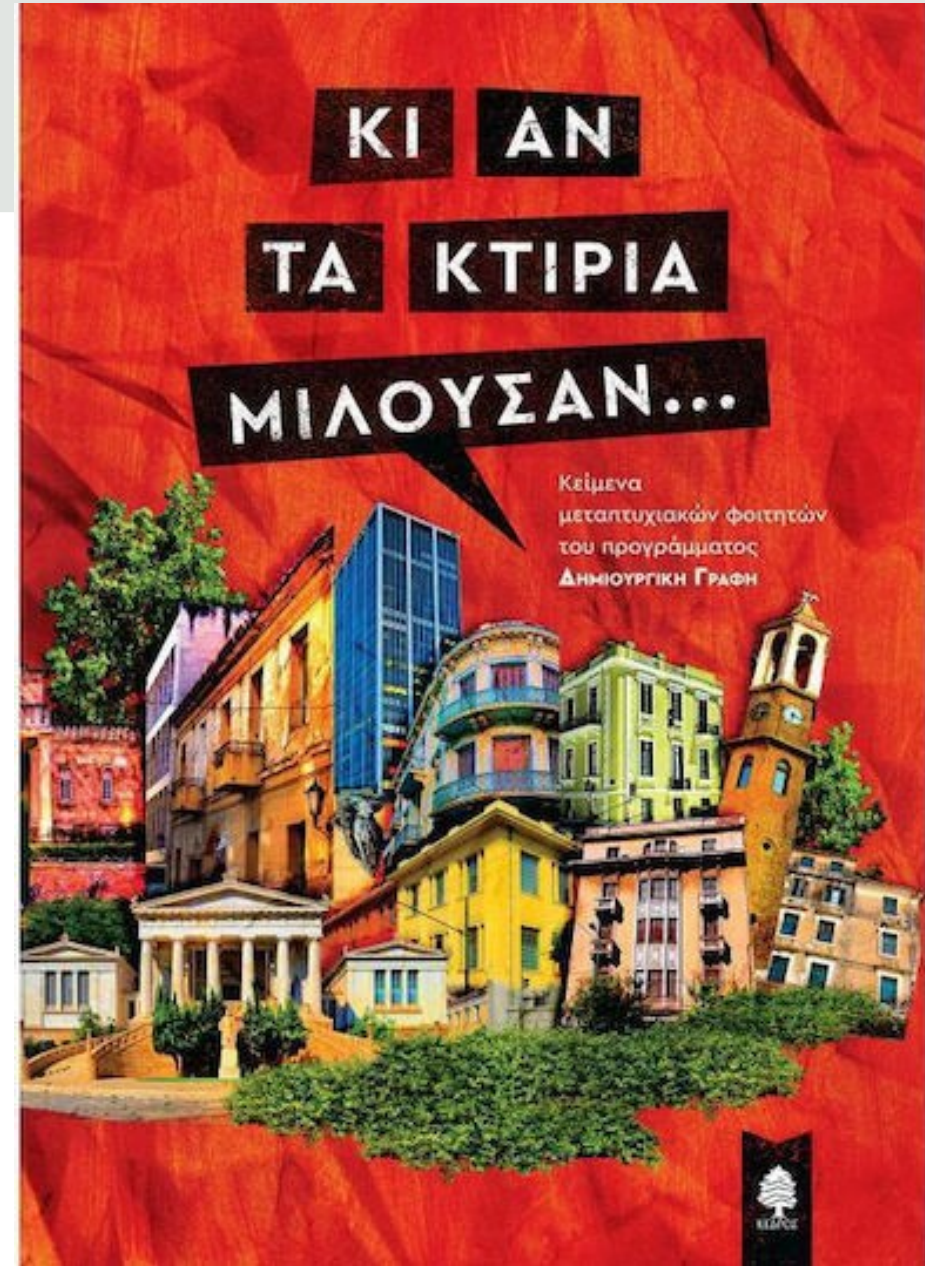
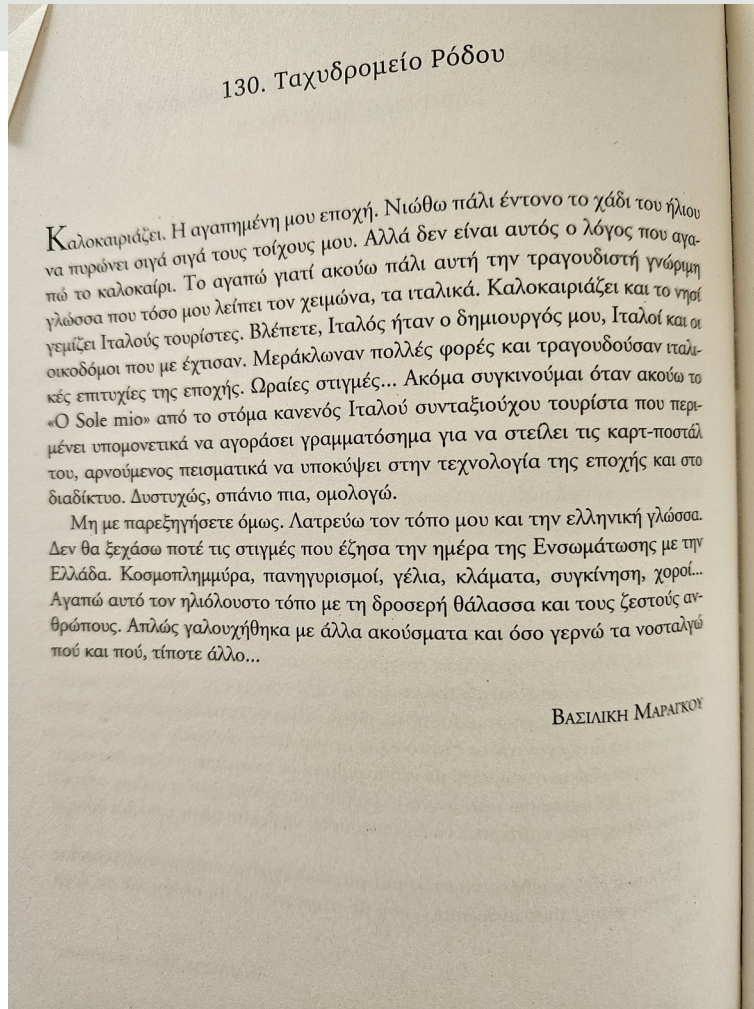




# Voice over



# Creative writing



If buildings could talk, Kedros editions



# *Facade art*

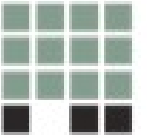


*Installation on the facade of Place des Arts, Montreal, Quebec, 2014 by Krzysztof Wodiczko.*

# *Soundscapes*



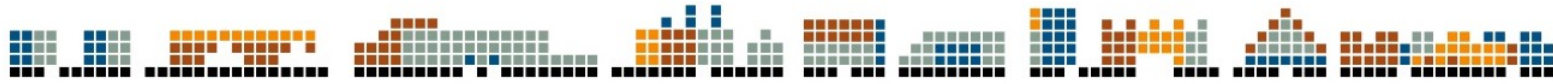
*Screenshot from the film The Prison of History (2023)*



***From talking buildings to  
Citizen Science:  
a concrete example (part 1)***



# Heritage in Dialogue (an inspiring event)



*SINCERE project - Heritage in Dialogue - European Heritage Days 2024*



*Ostrava iron factory aka "Blasty"*



*Neoclassical school aka "Antiye"*

because SINCERE also visited us this month.

# Heritage in Dialogue (an inspiring event)



*SINCERE project - Heritage in Dialogue - European Heritage Days 2024*



Do you have any  
plans for the  
European Heritage  
Days?



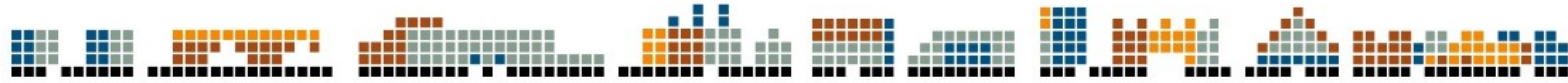
Let's meet online!



And Anna Šmehilová, who will make the voice



# Heritage in Dialogue (an inspiring event)



SINCERE project - Heritage in Dialogue - European Heritage Days 2024



but if we look at the sustainability aspects of my existence



# Moving to the ground (of Rhodes)

## 1. engaging with local actors



# Moving to the ground (of Rhodes)

## 2. inviting citizens



Παρασκευή 20.06.2025 - ΡΟΔΟΣ 28°C

Η ΡΟΔΙΑΚΗ

ΣΥΝΔΕΣΗ / ΓΙΝΕΤΕ ΣΥΝΔΡΟΜΗΤΗ

ΕΠΙΚΑΙΡΟΤΗΤΑ ΑΣΤΥΝΟΜΙΚΟ - ΔΙΚΑΣΤΙΚΟ ΤΟΥΡΙΣΜΟΣ ΠΟΛΙΤΙΚΗ ΑΘΛΗΤΙΚΑ ΠΟΛΙΤΙΣΜΟΣ ΔΩΔΕΚΑΝΗΣΑ ΕΛΛΑΔΑ ΑΠΟΨΕΙΣ



ΕΠΙΚΑΙΡΟΤΗΤΑ - Παρασκευή 31.01.2020 18:15

### Βραβείο Περιβαλλοντικής Ευαισθησίας «ΟΙΚΟΠΟΛΙΣ 2019» στο Ραδιόφωνο «Λυχνάρι»

Rodiaki NewsRoom



ΑΝΑΓΝΩΣΤΗΚΕ 503 ΦΟΡΕΣ

A- A+ | [Twitter](#) [Facebook](#) [Email](#) [Link](#)

Ραδιόφωνο  
Λυχνάρι  
91.4 & 91.7 FM  
ΡΟΔΟΣ



# Moving to the ground (of Rhodes)

## 3. collecting building voices

### Συνομιλώντας με τα Ιστορικά Κτίρια της Ρόδου



### Συνομιλώντας Με τα Ιστορικά Κτίρια της Ρόδου

~~

Public group · 223 members



+ Invite

Share

Joined ▼

# Moving to the ground (of Rhodes)

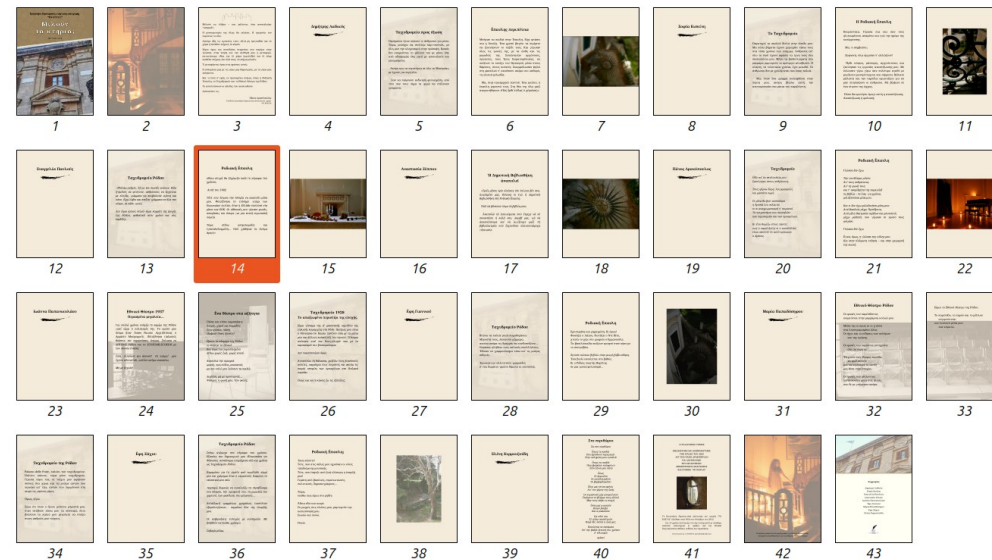
## 4. opening up the network of stakeholders



### Συνομιλώντας με τα Ιστορικά Κτίρια της Ρόδου

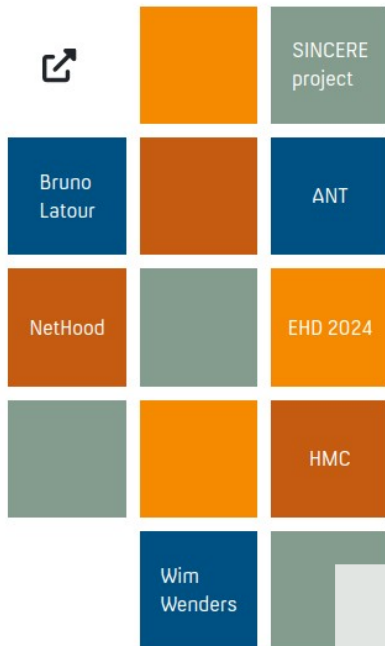
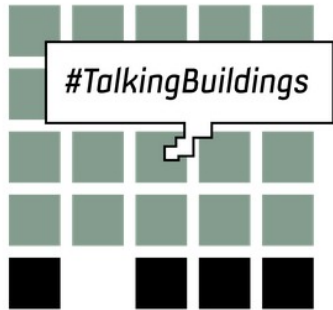


### Συνομιλώντας Με τα Ιστορικά Κτίρια της Ρόδου





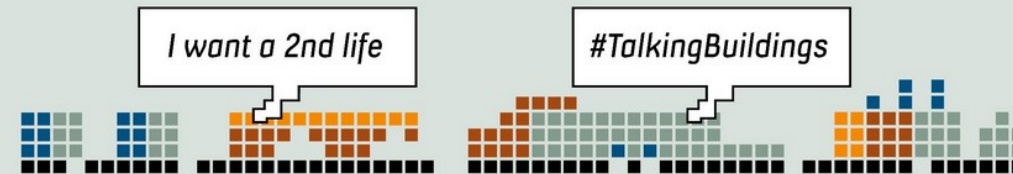
# *talkingbuildings.net is born!*



*The talking buildings game is now launched*

“ SINCERE, 20th Jun 2025

*Enter the talking buildings world*  
*New web site from the SINCERE project*



*talkingbuildings.net*

#talkingbuildingsgame #sincere-project

About

Play

Share

Host



#TalkingBuildings

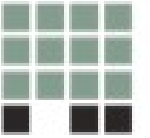
#Rhodes

#EuropeanHeritageDays

#SINCERE



*A hub: not only talking buildings content but also guidelines,  
knowledge exchange, inspiration*



# *From talking buildings to Citizen Science: a concrete example (part 2)*



# *Citizen Science typologies*

## Contributory Projects

Designed by professional researchers, with members of the public primarily contributing data.



## Collaborative Projects

Citizens provide data and may participate in analysis and communication of research results, assist in revision of project design.



## Co-created Projects

Professional researchers and citizens work together on the project design and cooperate closely with each other in all project phases.



ideation



project design



data collection and/or analysis



dissemination of results

# Most related CS project:

**MONUMENT MONITOR**

DATA IMAGES

Select Site

Select submission type

Useful? ☐

SEARCH

Image selected Image selected

10 submissions found, page 1 of 1. Show per page: 20 50 100

Navigate to: [self](#) [first](#) [prev](#) [next](#) [last](#)

**Cam Ban Long Cairn 20/11/2019** ☐ Compare

**Cam Ban Long Cairn 20/11/2019** ☒ Compare

**Cam Ban Long Cairn 20/11/2019** ☒ Compare

**Cam Ban Long Cairn 20/11/2019** ☐ Compare

**Cam Ban Long Cairn 20/11/2019** ☐ Compare

**Cam Ban Long Cairn 20/11/2019** ☐ Compare

**Cam Ban Long Cairn 20/11/2019** ☐ Compare

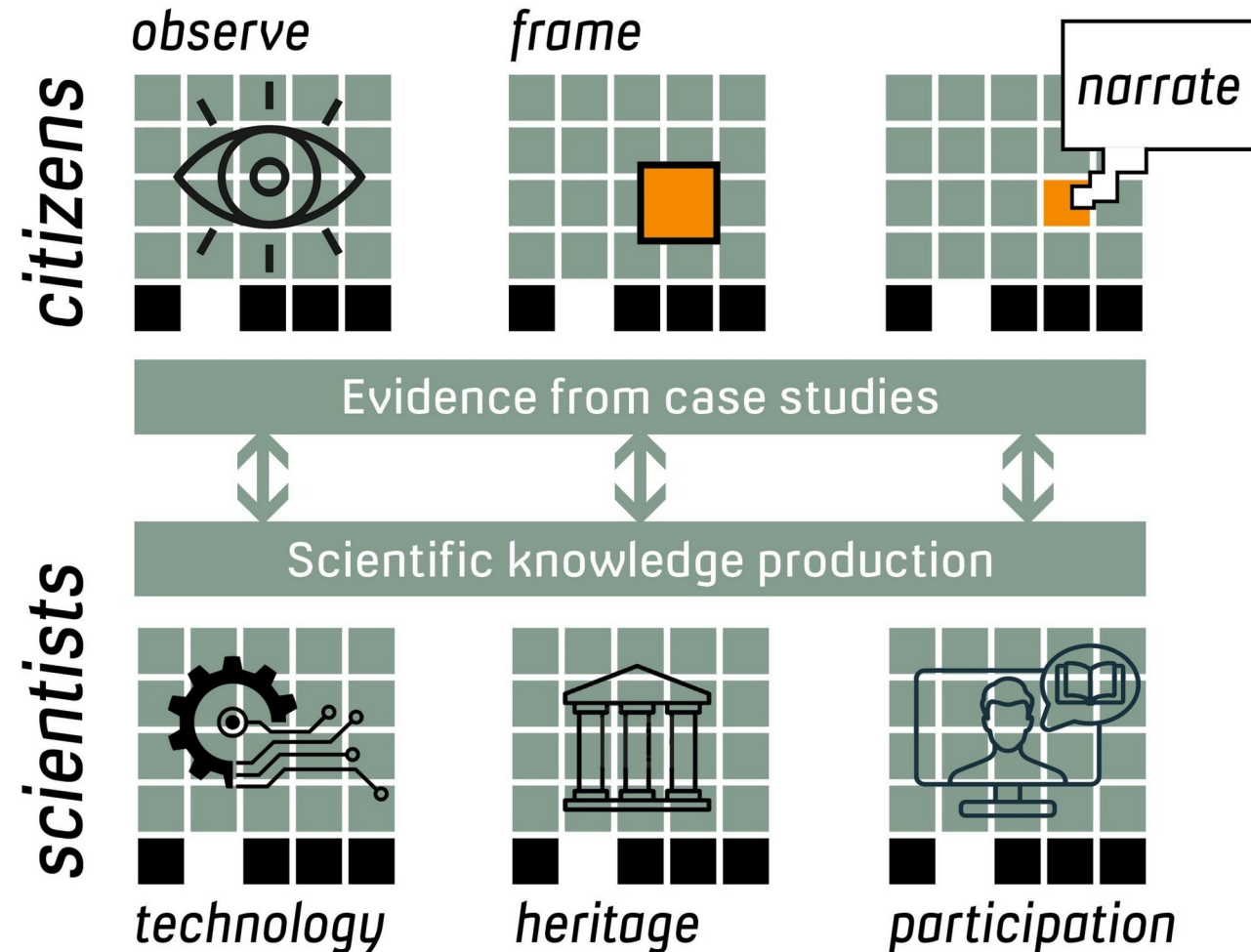
**Cam Ban Long Cairn 20/11/2019** ☐ Compare

Key

WhatsApp Twitter Instagram Email



# The *SINCERE* citizen science methodology



# *International design workshops (Xanthi)*

## **Spirit of Material - Building Sustainability: From Sustainable Design to Circular Economy & Talking Buildings**

**International Student Workshop**

29 March - 03 April 2025  
Xanthi, Greece

Hosted by DUTh,  
Department of Architecture





# *International design workshops (Xanthi)*





# International design workshops (Xanthi)



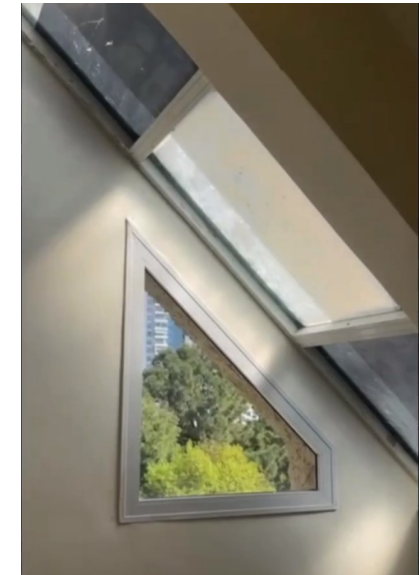
For about 20 years, i operated, transforming raw cotton into the essential material for the textile industry.



at least no one leaves greasy fingerprints on you!



I just wait again and ag





# *Ostrava CS workshop: "the eyes of the expert"*



# *Contributing to the science of citizen science!*

7<sup>th</sup> Historic Mortars Conference (HMC 2025)  
Padova, 2-4 September 2025  
Extended Abstract

PANAYOTIS ANTONIADIS <sup>(A)</sup>, MARIA BAKARI <sup>(B)</sup>, NECTARIA DASSACLI <sup>(C)</sup>, JAKUB JAREŠ <sup>(D)</sup>, ELIAS MESSINAS <sup>(E)</sup>,  
& ANNA ŠMEHILOVÁ <sup>(D)</sup>

## **Building for the people - the role of citizen science for the preservation of built heritage**

<sup>(A)</sup> NetHood, panayotis@nethood.org

<sup>(B)</sup> Synergy Rhodes, mariajbakari@gmail.com

<sup>(C)</sup> Hellenic Ministry of Culture, ndasakli@culture.gr

<sup>(D)</sup> MUSEum+, jakub.jares@museum-plus.cz

<sup>(E)</sup> ECOAMA/ECOWEEK, elias@ecoama.com





A group of approximately 25 people, including men and women of various ages, are posing for a group photo on a rocky, sandy shore. They are standing in front of a large, rectangular stone structure made of yellowish-brown blocks, which has a small, weathered wooden door or panel in its center. The structure appears to be a remnant of an old building or fortification. The background features a deep blue sea with white-capped waves crashing against the rocks, and a sky filled with soft, white clouds. The overall scene suggests a coastal location, possibly a historical site or a scenic viewpoint.

*The SINCERE Newsletter is out!*

*Stay informed >*

*New web site: [talkingbuildings.net](http://talkingbuildings.net)*

