

The Second Life of Modern Period Architecture

Resilient and adaptive renovation towards net-zero carbon heritage buildings



30 March, 2025, Xanthi

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SINCERE at a glance

Technology

Optimize the carbon footprint and energy performance of historic buildings through innovative materials, energy harvesting technologies, and ICT tools.

Society

Raise awareness and offer opportunities for engagement for the preservation of cultural heritage buildings at national and international level.

Horizon Europe

Grant no. 101123293 HORIZON-CL5-2022-D4-02 Start: October 1st, 2023

Duration: 3 years

Budget: 5 420 275 EUR

18 partners

4 pilots





The talking buildings game

The game

Giving a voice to a building as a participatory process Inspiration

Who talks through a building? How can a building talk?

Application

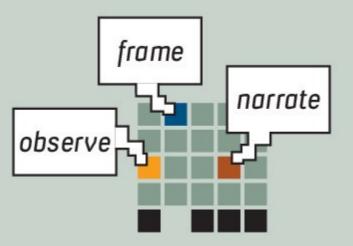
How can we use this tool here in Xanthi?



The game

The talking buildings challenge

Give a voice to a building in $oldsymbol{5}$ steps

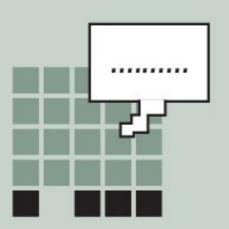




What should I do?



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?

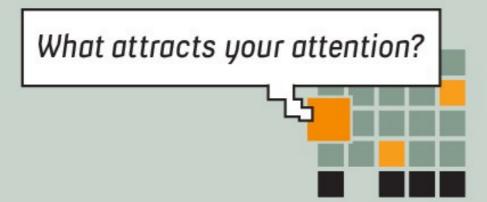




Using all the senses, except taste!



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





You!

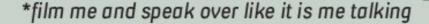


4. **Narrate** a story or a thought from the building's perspective

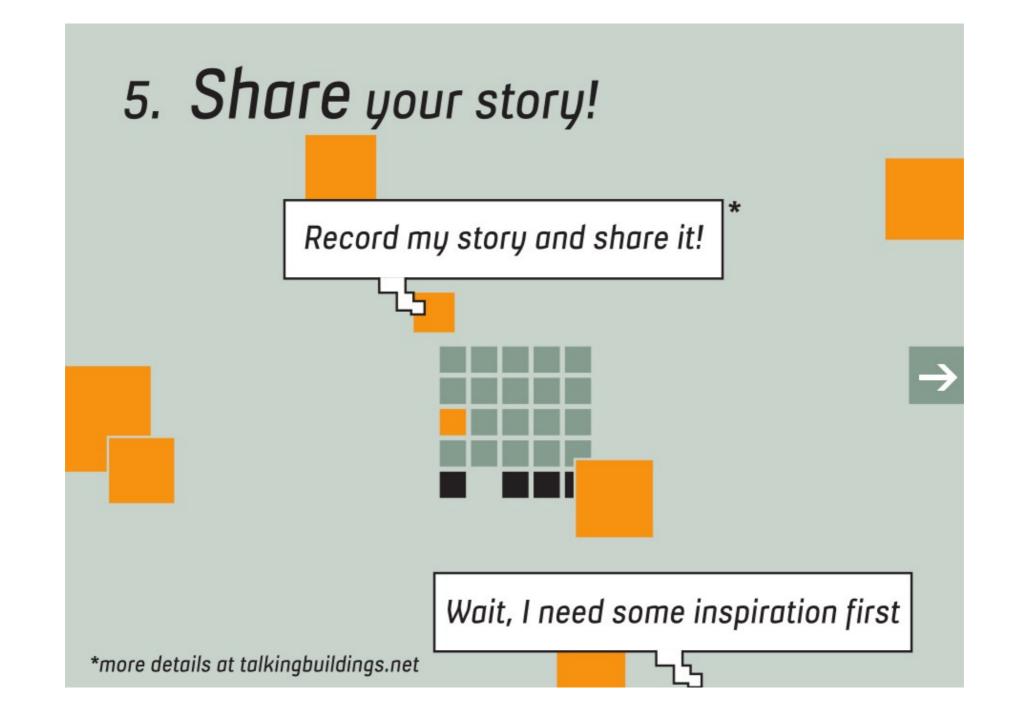
So, imagine you are me!



And the real me, what will do?











* * * * * *_{*}*



Not a new idea!



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



atlasofthefuture.org

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.

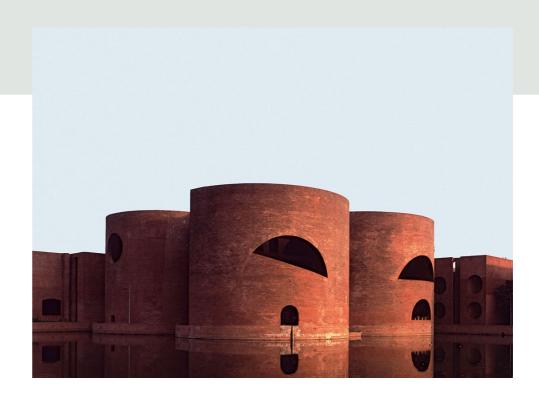
What do you think of that, Brick?'

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

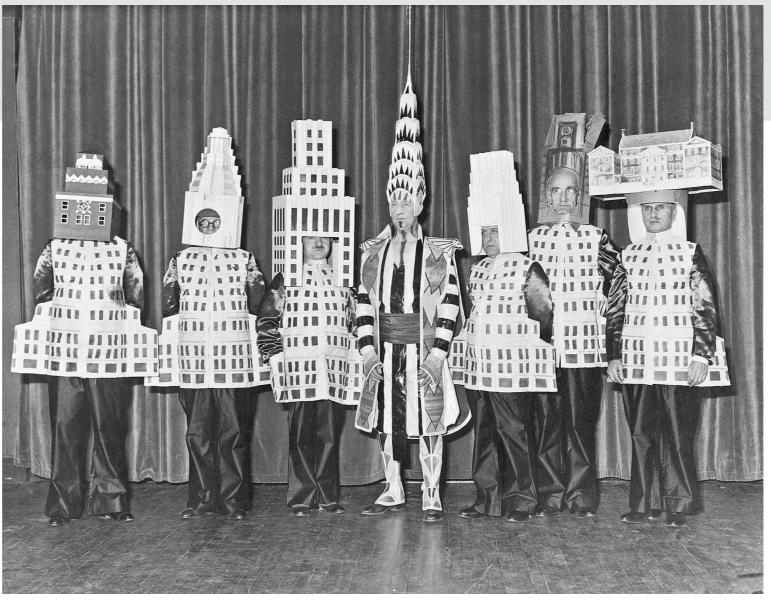




Who talks through the building?



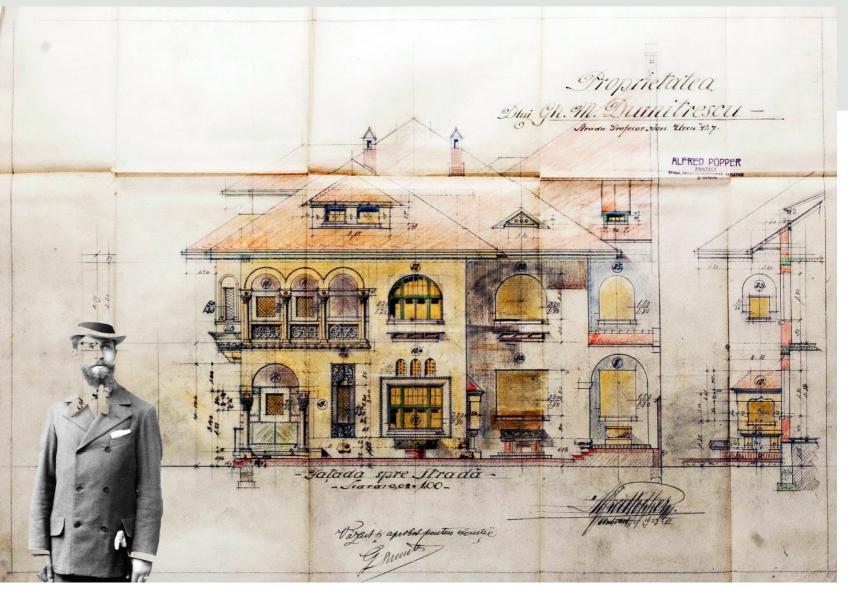
The architects?



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



The architects?



Sketch of a villa in Bucharest by architect Alfred Popper



The residents?



Residents of the under demolition Haggerston estate in Hackney, London



The activists?





The owners





The artists





The Nature ?



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



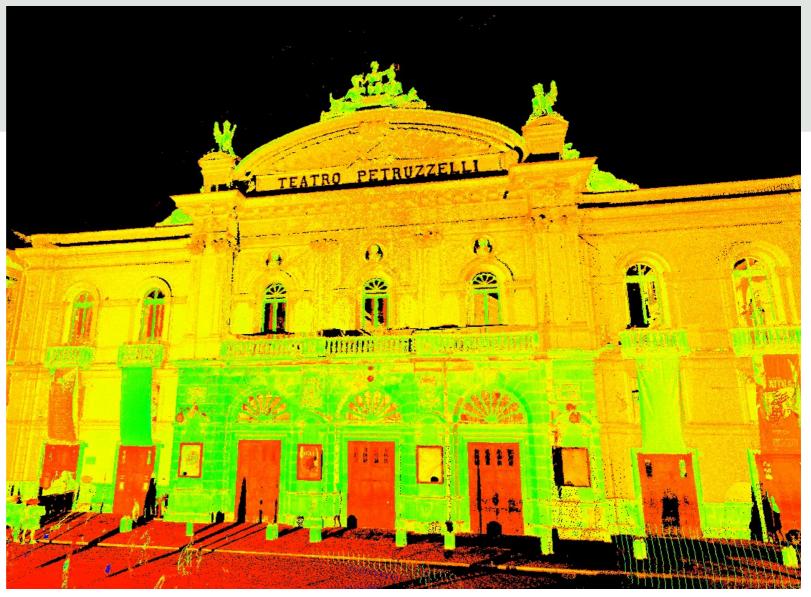
The History ?



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



The technology





The technology?





The users ?





The users ?





The users ?



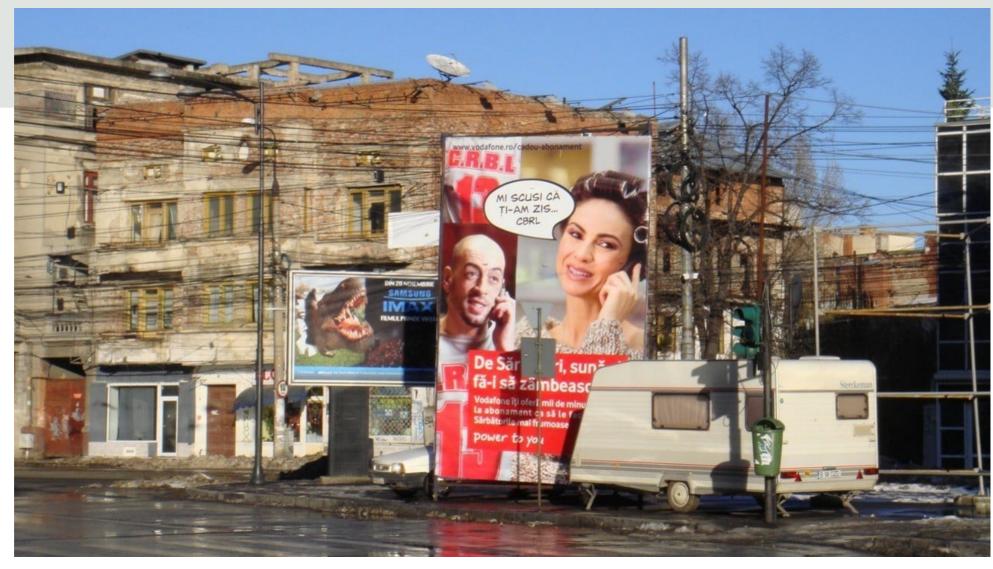


The visitors





The market ?





The media ?





I, the building





I, the machine





We, the materials?







How can a building talk?



Voice over













but if we look at the sustainability aspects of my existence

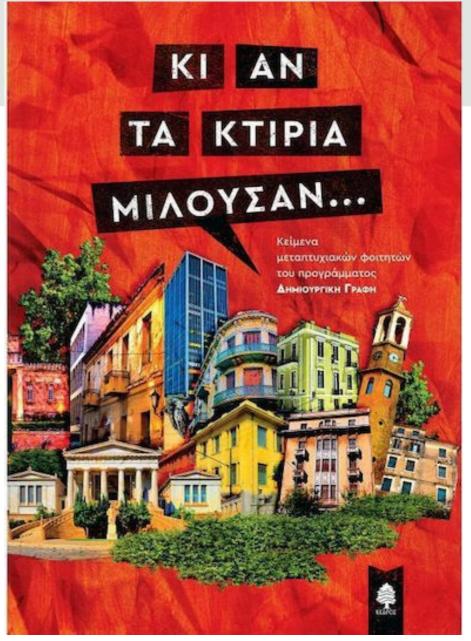
Creative writing

130. Ταχυδρομείο Ρόδου

Καλοκαιριάζει. Η αγαιτιμένη μου εποχή. Νιώθω πάλι έντονο το χάδι του ήλιου να πυρώνει σιγά σιγά τους τοίχους μου. Αλλά δεν είναι αυτός ο λόγος που αγαπώ πυρώνει σιγά σιγά τους τοίχους μου. Αλλά δεν είναι αυτός ο λόγος που αγαπώ το καλοκαίρι. Το αγαπώ γιατί ακούω πάλι αυτή την τραγουδιστή γνώριμη πώ το καλοκαίρι Το αγαπώ γιατί ακούω πάλι αυτή την τραγουδοίστι γνώριστα που τόσο μου λείπει τον χειμώνα, τα ιταλικά. Καλοκαιριάζει και το νησί γνώριστα που τοσο μου λείπει τον χειμώνα, τα υταλικά. Καλοκαιριάζει και το νησί γνώριστα που περινικές επιτυχίες της εποχής. Ωραίες στιγμές... Ακόμα συγκινούμαι όταν ακούω το «Ο Sole mio» από το στόμα κανενός Ιταλού συνταξιούχου τουρίστα που περινένει υπομονετικά να αγοράσει γραμματόσημα για να στείλει τις καρτ-ποστάλ του, αρνούμενος πεισματικά να υποκύψει στην τεχνολογία της εποχής και στο διαδίκτυο. Δυστυχώς, σπάνιο πια, ομολογώ.

Μη με παρεξηγήσετε όμως. Λατρεύω τον τόπο μου και την ελληνική γλώσσα. Δεν θα ξεχάσω ποτέ τις στιγμές που έζησα την ημέρα της Ενσωμάτωσης με την Ελλάδα. Κοσμοπλημμύρα, πανηγυρισμοί, γέλια, κλάματα, συγκίνηση, χοροί... Αγαπώ αυτό τον ηλιόλουστο τόπο με τη δροσερή θάλασσα και τους ζεστούς ανθρώπους. Απλώς γαλουχήθηκα με άλλα ακούσματα και όσο γερνώ τα νοσταλγώ πού και πού, τίποτε άλλο...

ΒΑΣΙΛΙΚΗ ΜΑΡΑΓΚΟΥ



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)

Traces from the past



Jorge Otero Pailos



Deep listening

Listen to everything, until it all belongs together, and you are part of it.

Pauline Oliveros



Sensing Space Studio, ETH NEWROPE, 2021



The process is the message



How was your experience?

















Different ways to use the game

- Understanding the space
- Understanding ourselves
- Communicating our ideas about the space

