

“Historical sense involves a perception, not only of the pastness of the past, but of its presence.”

--T.S. Eliot , *Tradition and the Individual Talent* (1919).



Interactive Visualisation of Historic Nicosia

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2014 1951

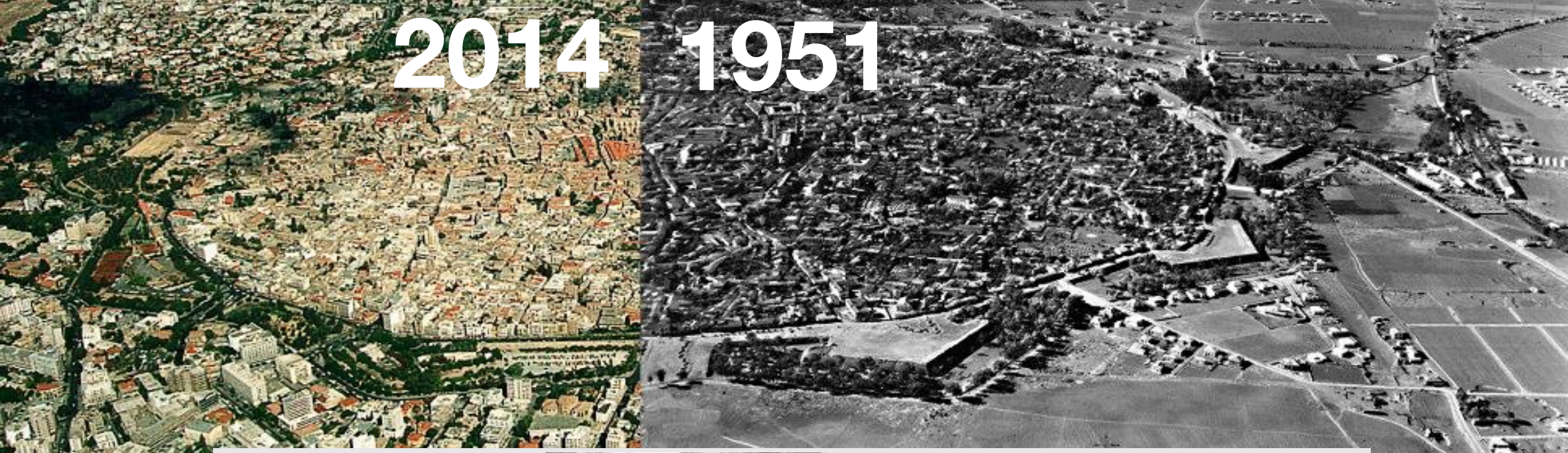


Photo credits: [Η ΛΕΥΚΩΣΙΑ ΤΟΥ ΧΤΕΣ - YESTERYEARS OF NICOSIA - LEFKOŞA'NIN GEÇMİŞ YILLARI](#)



Derelict buildings in old Nicosia collapsing after heavy rains, 2019.



Inaccessible built heritage in the buffer zone, threatened by decay and weather, documented by the Nicosia Master Plan.



EUROPA
NOSTRA




**THE CYPRUS
INSTITUTE**
 RESEARCH • TECHNOLOGY • INNOVATION


**The
Leventis**
 MUNICIPAL MUSEUM OF NICOSIA

Local Time Machine, installed at the Municipal Museum of Nicosia.



- | | | | | | | | |
|--|------------------------------------|-----------------------|---|---------------------------------------|---|------------------------------|---------------------------------|
| 1 Church of Chrysaliniotissa | 5 Cathedral of Our Lady Hodegetria | 9 The Venetian Column | 13 The Great Inn (Buyuk Khan) | 17 St John's Cathedral | 21 Bayraktar Mosque | 25 The Dervish Pasha Mansion | 29 Arab Ahmed Mosque |
| 2 Cathedral of Holy Wisdom | 6 Church of Saint Catherine | 10 Famagusta Gate | 14 The Large Baths (Buyuk Hamam) | 18 Archangel Michael Trypiotis Church | 22 Agios Loukas Church | 26 Taht-El-Kale Mosque | 30 Agios Savvas church |
| 3 Church of the Monastery of the Augustinian Hermits | 7 Castelliotissa Hall | 11 Kyrenia Gate | 15 Hamam Omeriye | 19 Agios Antonios church | 23 The Hadjigeorgakis Kornesios Mansion | 27 The Silahtar Aqueduct | 31 Girls Only School Faneromeni |
| 4 Church of the Monastery of Our Lady of Tortosa | 8 Stavros tou Missericou | 12 Paphos Gate | 16 The Mevlevi Tekke (Museum of the Whirling Dervishes) | 20 The Old Archbishop's Palace | 24 The Axiotheas Mansion | 28 Sultan Mahmud II Library | 32 Panagia Phaneromeni Church |

List of Monuments

Today, the interactive platform hosts datasets of 33 monuments, including the city Cathedral, numerous churches, mosques, public baths, the medieval Gates, libraries, schools, public markets, city infrastructure, such as aqueducts, as well as prominent townhouses and mansions.

List of Monuments

[CLICK TO PLAY VIDEO](#)

WALLS

Frankish Walls

Venetian Walls

Digital Practices for the Study of Urban Heritage

The [UDigiSH Working Group](#) focuses on the study of Digital Methods and Good Practices of heritage and urban change, impact of urban development on cultural heritage, the identity of the city and the role of civil society.

Unlisted historic buildings and heritage are under threat in European cities, with direct impact to the cohesion of their communities and everyday lives of citizens. Challenged by urbanization, economic difficulties, gentrification and migration the experience of historic spaces and buildings is fragmented thus mirroring the disconnected perception of urban societies. The Digital practices for the Study of urban Heritage Working Group acknowledges both the urgency and the complexity of these challenges proposing a holistic and inclusive approach that can be applied to identify and tackle these socioeconomic and cultural issues.

The Working Group discusses the attribution of cultural values to built heritage, towards inclusive, innovative and reflective societies – for example, in conflict spaces the common past and heritage can be established as a bridge for peace. Responding to contemporary pressing challenges of urban environments can only be achieved through the transnational collaboration as the challenges are complex and ill-defined and thus cannot be dealt with at a local scale.

Topics:

- ⌘ Digital Humanities for the Study of Historic Cities
- ⌘ A Cloud for the Preservation of Cultural Rights
- ⌘ Promotion of Cultural Dialogue
- ⌘ GeoVisualisation of Urban Histories
- ⌘ Participatory Digital Narratives and Citizen Science in Cultural Heritage: co-creation and co-management of informal stories and memories

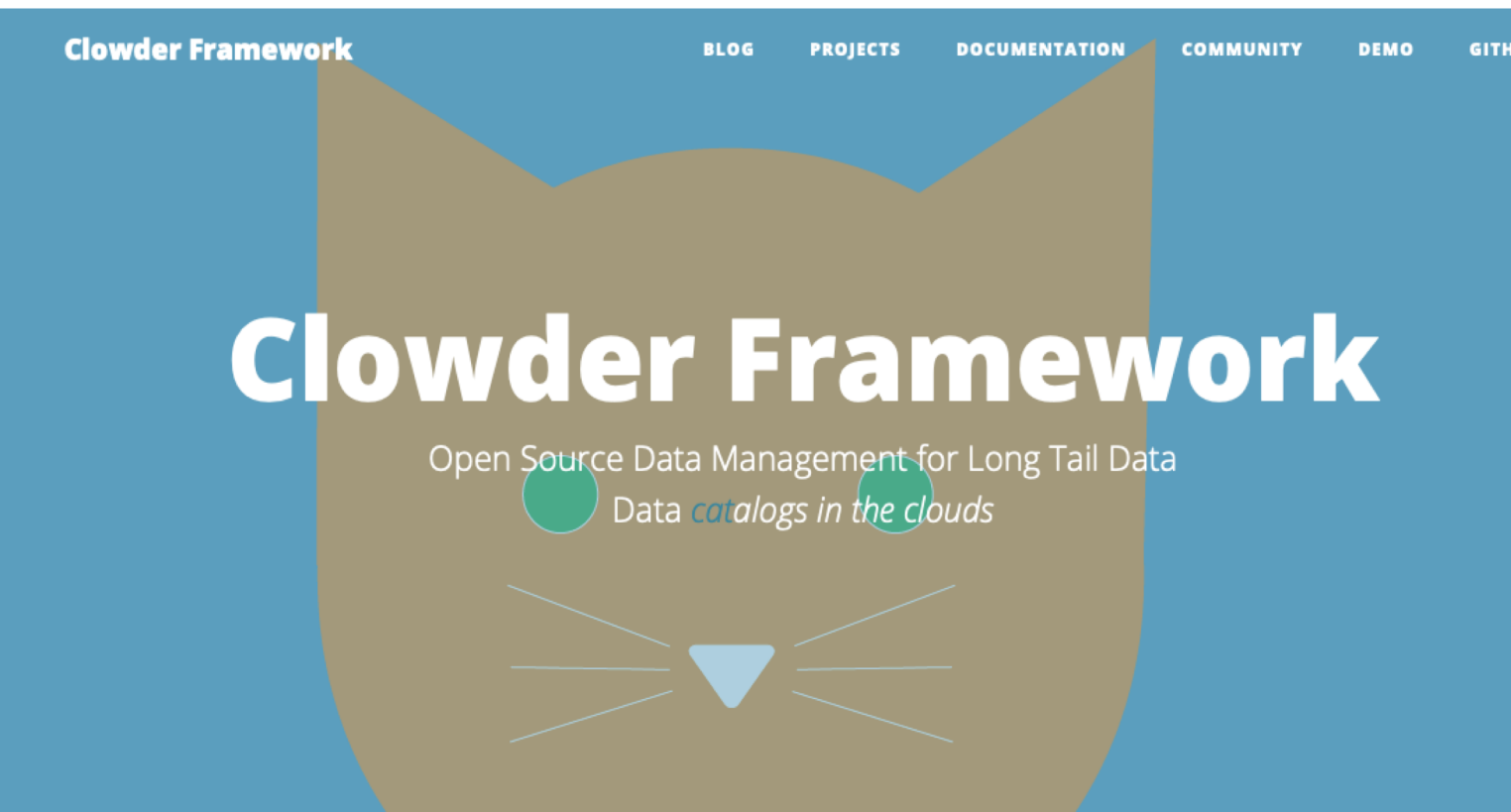
Perspectives:

- ⌘ Cultural Heritage institutions
- ⌘ Scholars and researchers in Digital Humanities
- ⌘ City stakeholders and professional associations
- ⌘ Urban communities and citizen groups

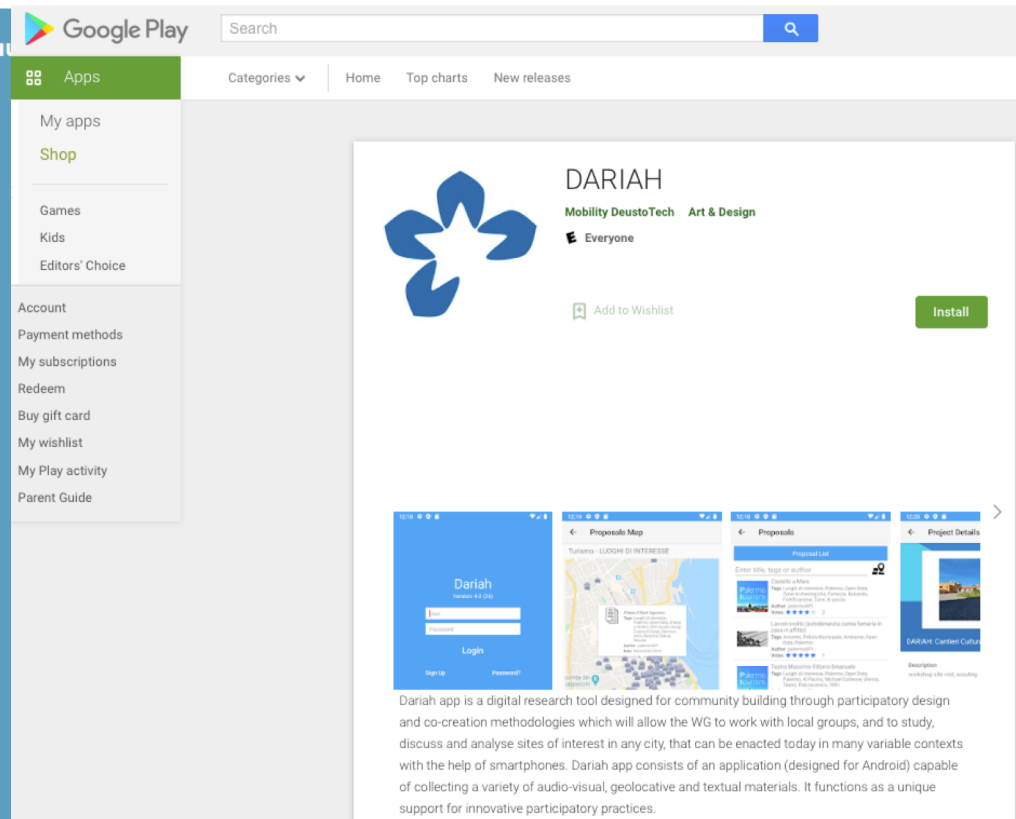
This work was made possible partly with the support of the [DARIAH ERIC, The European Digital Research Infrastructure for the Arts and Humanities, to which we are contributing with our Working Group](#) on Digital Practices for the study of heritage and urban change, the impact of urban development on cultural heritage, and the identity of the city.



[Left] Immersive visualisation technologies enable researchers at the Virtual Environments Lab (The Cyprus



Data to be curated on [CLOUDER open source data management platform](#), developed by Cyl collaborators, at the NCSA, UIUC.

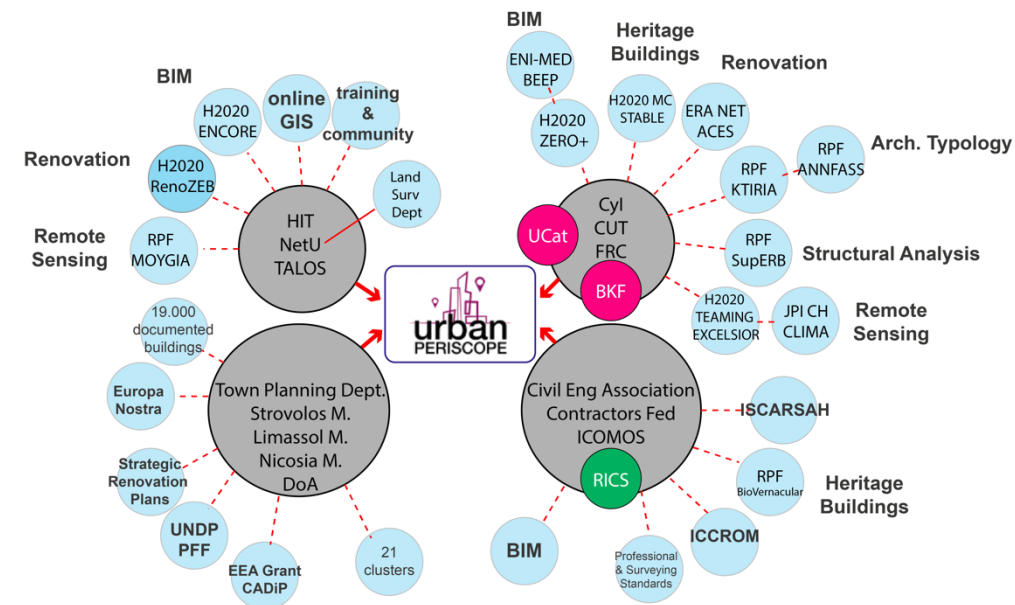
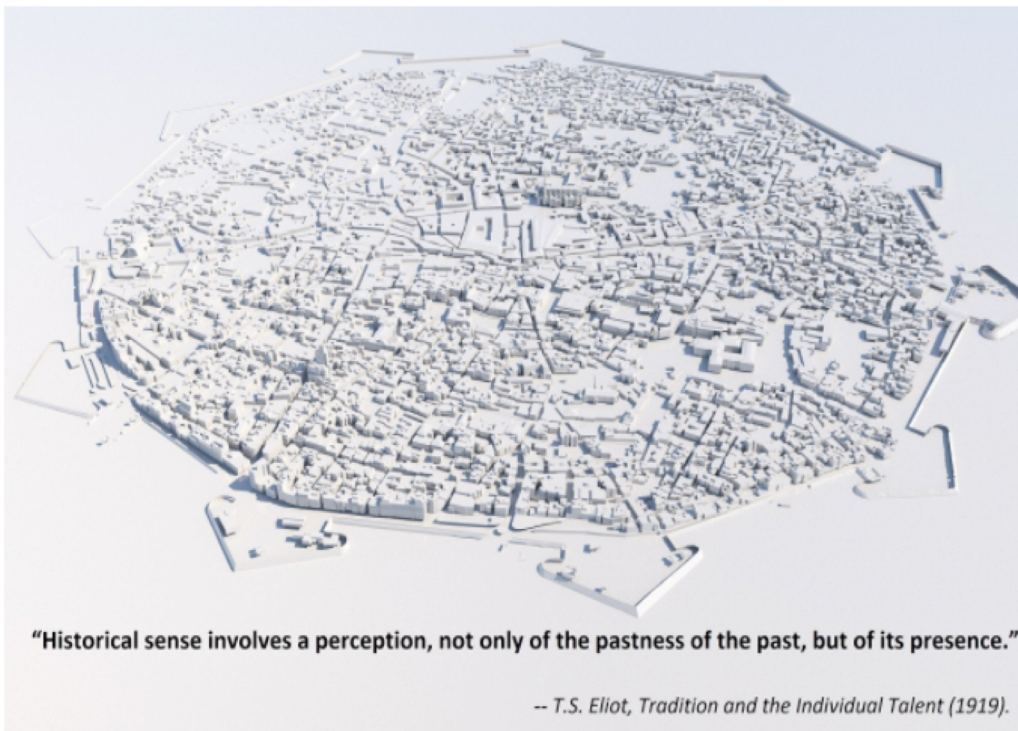


DARIAH mobile app (developed by [DEUSTO TECH](#)) for crowdsourcing, geotagging of digital assets, and commenting on group topics, developed for data collection, in the context of the DARIAH Working Group activities.

VIRTUAL ENVIRONMENTS LAB

KEY EXTERNAL LINKS

- > DARIAH ERIC WG Digital Practices for the Study of Urban Heritage
- > Digital Practices for the Study of Urban Heritage blog
- > ENI CBC MED BEEP
- > Department of Antiquities Cyprus
- > ICOMOS Cyprus
- > Royal Institution of Chartered Surveyors
- > JPI Urban Europe



Urban PERISCOPE

Further research includes the integration of HBIM workflows in our pipeline, in order to enrich the TM platform conducted in the context [of externally funded activities](#) for the monitoring by the authorities of historic clusters in contemporary cities.

NI4OS EUROPE

National Initiatives for Open Science in Europe

PROJECT

Key building block of the European Open Science Cloud

National Initiatives for Open Science in Europe – **NI4OS Europe**, aims to be a core contributor to the [European Open Science Cloud \(EOSC\)](#) service portfolio, commit to EOSC governance and ensure inclusiveness on the European level for enabling global Open Science.

Through our participation in the [H2020 project NI4OS](#) for the onboarding of new services, we aim to fully aligning our work with ongoing efforts for the Open Science Cloud.



ACKNOWLEDGMENT

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Sponsors: A.G.Leventis Foundation

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