

# NEWSLETTERS

## 2019-2022

*The Bezalel Academy of Arts and Design, Jerusalem has joined forces in an International Training Network ITN HERILAND with partner institution TU Delft, the Netherlands. HERILAND is a pan-European research and training network funded by the European Union's Horizon 2020 research and innovation program under the Marie Skłodowska-Curie grant agreement No 813883.*

The HERILAND program began in October 2019, with two Ph.D. Candidates recruited as Early Stage Researchers with Bezalel Academy of Arts and Design. This three-year program ended in September 2022 with many interesting collaborations, master classes, study tours, conferences, and publications of the research and findings.

During the three-year program, our researchers were based in Jerusalem, Tel Aviv, and Haifa. Though we faced some difficulties due to the Covid pandemic, thanks to technology and our strong professional network, our researchers had the opportunity to carry out fieldwork and meetings with our experts, professors, and institutional partners in Tel Aviv-Yafo and Acre, across the three years and when the situation was convenient.

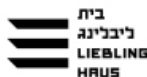
We bring to you the updates on all the events, activities, and ongoing research and dissemination of the ongoing doctoral research of Ana Jayone Yerza Perez (Spain) and Komal Potdar (India); along with updates of the events that took place within HERILAND program and Bezalel Academy's collaborations and associated research activities.

**Ana Jayone Yarza Pérez: Adaptation of urban heritage in a multicultural society (Case study: Acre)**

**Komal Potdar: Datascape methods for heritage planning professionals (Case study: Jaffa)**

More information at <https://www.heriland.eu/>

### Our Institutional Partners





**HERILAND – 813883**

Marie Skłodowska-Curie Actions (MSCA)  
Innovative Training Networks (ITN)  
H2020-MSCA-ITN-2018



Bezalel  
Academy of  
Arts and Design  
Jerusalem

## **HERILAND UPDATE #1**

**October 2019**

The PhD session has begun with much enthusiasm with many imminent deliberations with the faculty at Bezalel Academy Arts and Academy and experts associated with various institutions in Israel along with site visits, research, and workshops! The two Ph.D. Candidates from HERILAND program Komal Potdar and Ana Jayone Yarza Pérez have arrived and begun work on their individual research topics:

**Komal Potdar: Datascape methods for heritage planning professionals**

**Ana Jayone Yarza Pérez: Adaptation of urban heritage in a multicultural society**

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### **Kick-off meeting**

Location: Hansen House, Jerusalem

Time and date: 23<sup>rd</sup> October 2019, 10:00- 16:00 hrs

This meet was primarily conducted by Prof Michael Turner and Prof Els Verbakel as an orientation meeting introducing the two candidates to the faculty at the institution and setting the projects rolling and aiding in the devising of Personal Development Plans for the research as well as proposing potential collaborations with organizations and institutions working in Jerusalem, Tel Aviv and Acre as it was agreed in consensus about the need for practice-based research, to develop indicators/ monitoring mechanisms that with support the on-going projects and the two researchers can work in tandem as secondary sources of information. They will soon enroll in further training courses to aid their research activities.

The meeting was attended by the faculty of the M. Urban Design program:

Adi Stern, President, Bezalel

Turner Michael, Prof. Arch.

Verbakel Els, Prof. Arch.

Appel Noa, Arch.

Nelin Valentina, Prof.

Rosenberg Elissa, Prof.

Rubin Noa, Dr.

Academic Assistant: Adva Matar

Exchange students from the University of Padua: Nicoram and Felico

Experts associated with the academy:

Dr. Jeremy Hoffman (Tel Aviv Conservation Department)

Dr. Yoel Siegal (World Urban Forum/ UN-Habitat)

Michael Cohen (Israel Antiquities Authority)

Rachel Gottesman (White City Center, Tel Aviv)

Sharon Golan- Yaron (White City Center, Tel Aviv)



*L: Prof Adi Stern introducing the Bezalel academy and its objectives in education and collaborative initiatives; R: Ana presenting herself and past work experiences and a brief introduction about her project and methodology*



*L: Komal presenting herself and past work experiences and brief introduction about her project and methodology; R: Round table discussion about the two projects and potential collaborations with other organizations*

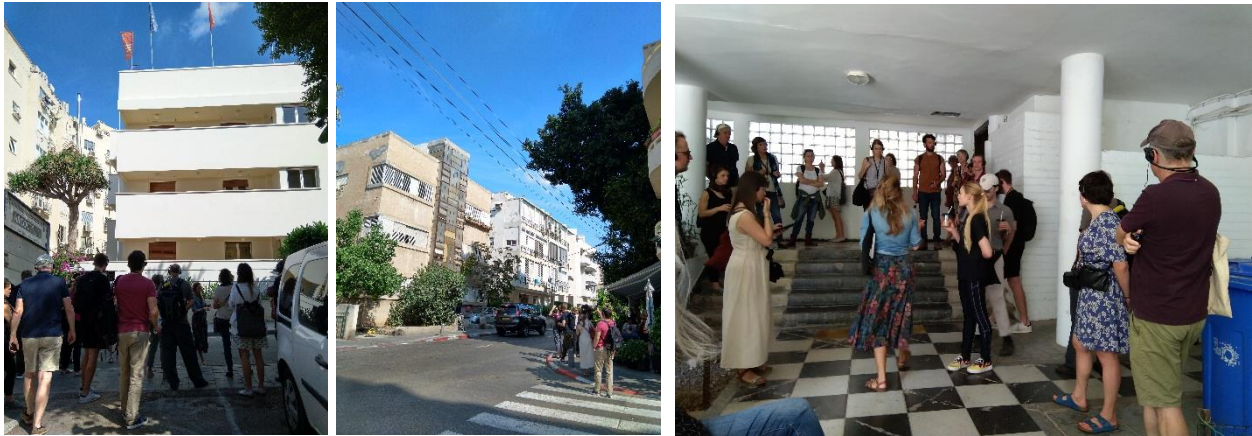
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**Visit to Tel Aviv:**

Location: White City Center, Liebling house, Tel Aviv

Time and date: 25<sup>th</sup> October 2019, 10:00- 14:00 hrs

Komal and Ana were invited to join the tour of 'Modernity in Tel Aviv' hosted by the White city center along with students in architecture from Poland. They got an opportunity to see the exhibition of the evolutionary history and formation of the city of Tel Aviv- Yafo and were introduced to the Bauhaus and modernist architecture movement in Tet Aviv and modernist architecture, waves of changes, cooperative housing, communal housing projects through a short walking tour. The tour ended at Dizengoff square, a prominent square in the heart of the city.



*L: The tour group at Liebling house, Tel Aviv; C: A modernist house 'Bachelorette house'; R: ongoing discussion at a modern residence where interventions during wartime are preserved.*



*L: The Dizengoff street design; R: Exhibition at the Leibling house*

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## HERILAND UPDATE # 2

November 2019

1

3<sup>rd</sup>- 10<sup>th</sup> November 2019

Venue: Amsterdam, Netherlands

First HERILAND workshop.

Kick off meeting organized by Vrije Universiteit Amsterdam

Master class organized by TU Delft

Theme:

### *DEMOCRATIZATION*



*In picture: The HERILAND team with 14 PhD candidates and supervisors and coordinators*

Introduction of HERILAND project by VUA, ESRs and coordinators and participating universities was organized, where each participating university presented the works undertaken in past and their role and contribution towards this project. The 14 ESRs presented their past academic and work experiences and their ambitions and ideas towards the individual project.

An ice- breaker assignment and interactive session on the National Military Museum, Soesterberg was organized to introduce the cultural landscape of Netherlands, and open the floor to discussion about modern architecture in a former airbase and natural heritage within the site and to debate on the apparent perceptions of users and visitors.



*Prof. Els Verbakel, HoD, Department of Architecture introducing the academic activities carried out by Bezalel Academy of Arts and Design*



*Prof. Mike Turner delivering a lecture on 'Sequencing the city: An integrative approach toward a dynamic urbanism' at the public event organized by VUA*



*Poster presentation and discussions with PhD candidates, explaining the themes and proposed case studies and personal ambitions towards the projects.*

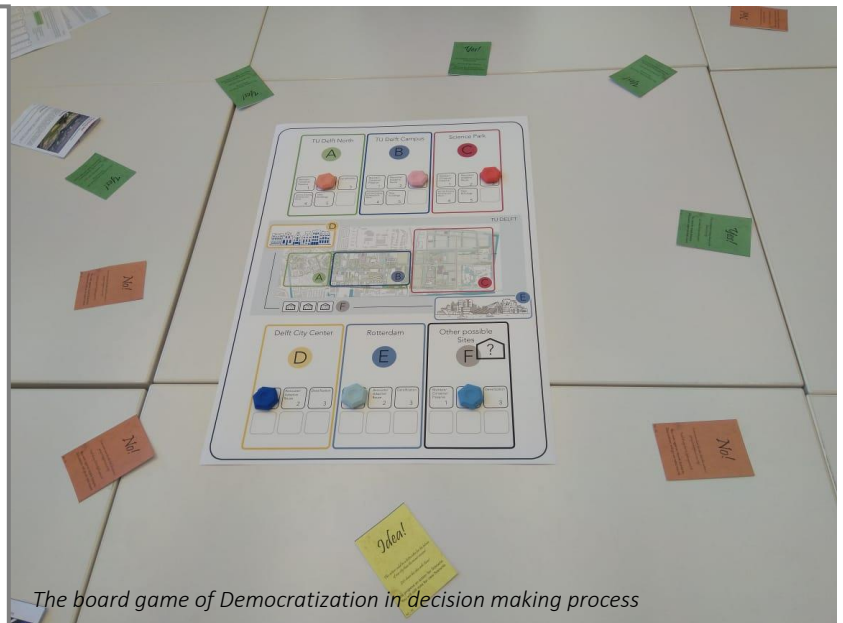
This work package trains ESR's to identify how approaches have evolved, to critically examine them and to test and innovate best practice models, procedures and tools. The master class sessions aimed at introducing the current concepts, tools and procedures for democratization in the access to and definition, appropriation, management and planning of heritage.

The ESRs were introduced to different theories and principles of democratization and public participation in planning processes.

An interactive game to demonstrate the theory and effectiveness of 'Democratic approach' in decision making was devised by the ESRs at TU Delft.

Intriguing revelations came out through the discussions about planning process in heritage conservation, urban renewal and casting of votes and reaching consensus. An analysis of effectiveness and value of votes of different stakeholders affecting the decision process showed that how consensus may or may not be reached.

This was an important aspect of learning, as planning process in heritage management may be highly influenced by economics and the political preferences, hence a crucial aspect for all the ESRs to consider in their individual projects.



The board game of Democratization in decision making process

## 2

18<sup>th</sup> November 2019

Venue: Akko, Israel

Meetings with stakeholders:

- Israel Antiquities Authority
- Akko Municipality
- Old Akko and Nazareth Development co. Ltd.

A visit to the World Heritage city of Akko, north of Israeli was undertaken with Prof. Michael Turner and the Ph.D. candidates (Bezalel Academy of Arts and Design in consortium with TU Delft) Komal and Ana, to get introduced to the cultural heritage and also discuss the heritage and city management practices, tourism activities with the primary stakeholders.

This meeting set the tone for future collaboration with the stakeholders, to work and collaborate on the project 'Adaptation of heritage in a multicultural society' where Akko is the primary case study and the applied research may help address the concerns of the managers in the city.



Panoramic view of the city of Akko



Meeting Dr. Ar. Michal Sofer, City Engineer, Akko Municipality where concerns regarding management of the World Heritage property and the buffer area, the coastal promenade and community aspirations were discussed.



Mr. Michael Cohen of Israel Antiquities Authority in a discussion with Komal and Ana discussing the issues of development and management of heritage properties in the World Heritage city of Akko.



Prof. Michael Turner explaining the project and the proposed collaboration to the members at Israel Antiquities Authority at Akko.

# 3

21<sup>st</sup> November 2019

Venue: Jerusalem Municipality

Meetings with Mr. Ilan Guichman, the GIS expert working on the Jerusalem Archives project at the Municipality in collaboration with Bezalel Academy of Arts and Design.

This meeting along with the GIS expert and the Archives and model section at the Municipality discussed the potential of the Jerusalem Archives project and integrating the available archival data (maps and photographs) to the GIS and the web application.

This information will be of great significance to address concerns regarding the heritage management and planning department.

The project is under process.

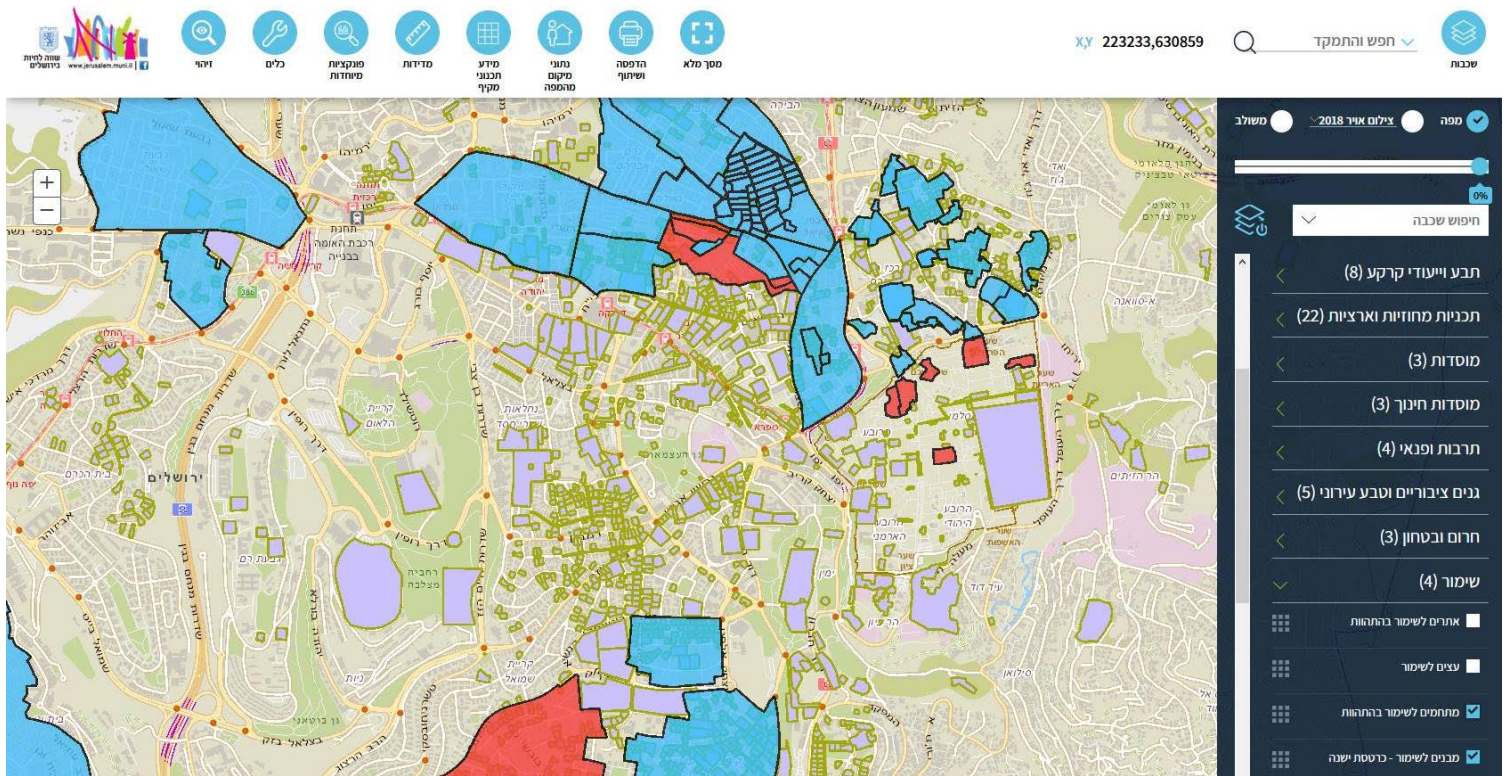
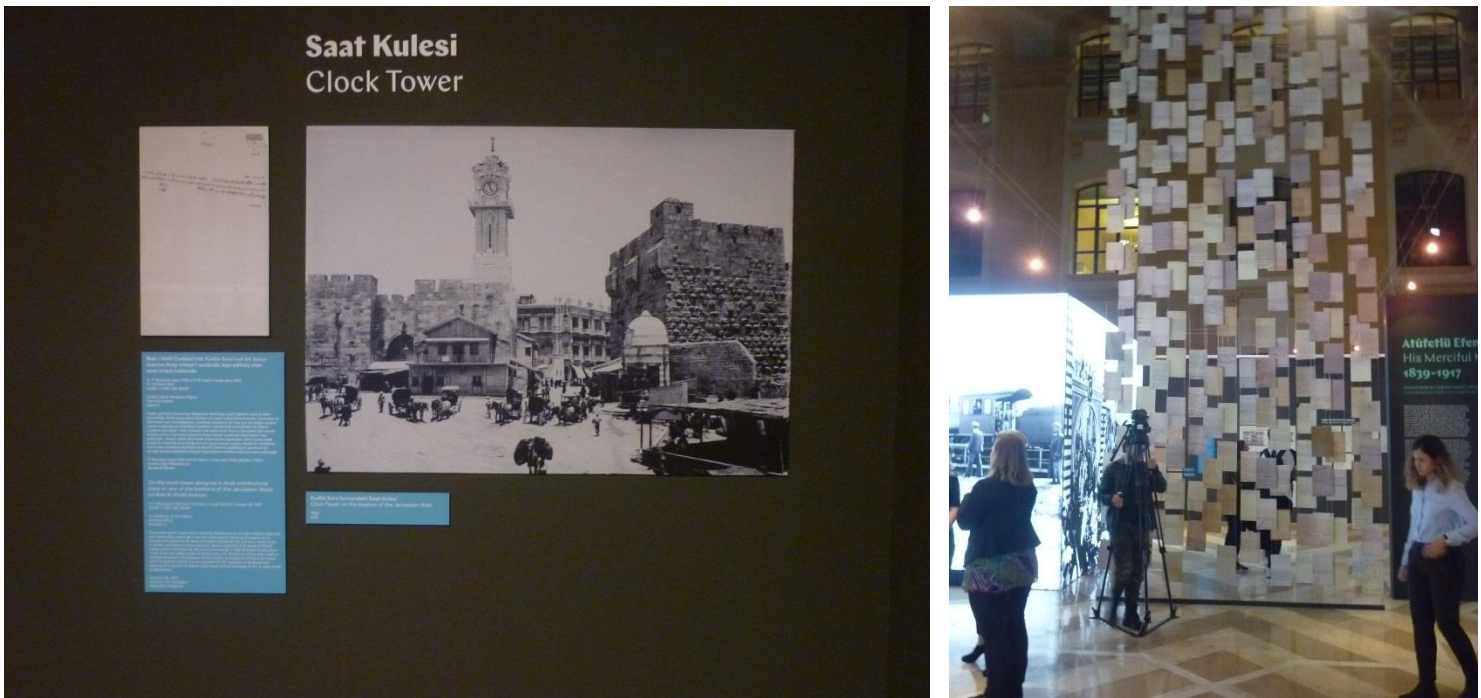


Figure 1: An extract of the GIS map of Jerusalem city, with selected layers on display of historic properties and neighborhoods having documentation available. This GIS is available freely and encouraged to be used for planning purposes in the city of Jerusalem.



*Display of archival materials (photographs and documents) in the curated exhibition.*

An exhibition on Ottoman Jerusalem at Kadir Haas University, Istanbul, was held in November, which showcased archival documents and photographs. This was curated by the research partner of the Jerusalem Archives project, Prof. Yonca Erkan.

The exhibition is envisaged to travel to Jerusalem in March 2020.

The Jerusalem Archives Project aims at generating a large database of archives (photographs, maps, and 3D models) digitally linked to the GIS of the city and experts to develop a web-based application to make this data available for the citizens, planners, and practitioners, and aid in decision-making processes. The Jerusalem Urban Design Center will be one of the secondments and case studies for the Ph.D. candidate for her research '*Datascape methods for heritage planning professionals*' aiming to inculcate this project and its findings and include innovative methods of using digital interventions for planning processes in collaboration with the Municipality.



## HERILAND UPDATE # 03

December 2019

# 1

12<sup>th</sup> December 2019

Venue: Jerusalem Municipality

Meeting with Jerusalem Urban Design Center with Chief Architect Mr. Ofer Manor.

The Jerusalem Municipality with its Urban Design Center (JUDC) and the GIS unit facilitates the management of new development and provides guidelines and critical support to maintain the urban design guidelines in the historical city of Jerusalem. The center also holds training sessions in GIS for its workers as well students. The JUDC is one of the potential secondment for the PhD candidate to explore the potential of use of digital tools for urban heritage management along with its collaboration with the Jerusalem Archives Project.



*A physical model of the city of Jerusalem (Partial) used as a reference for assessing the new development projects and its effects on the urban fabric. This model is now available in 3d digital format and is extensively used as an assessment tool. This aspect will be explored further in the research collaboration.*

# 2

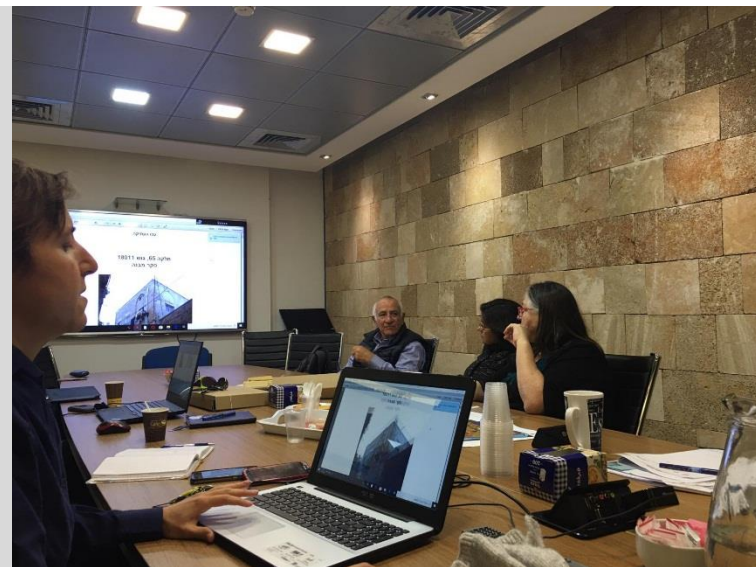
18<sup>th</sup> December 2019

Venue: Israel Antiquities Authority, Akko and Akko Municipality

Monthly review and assessment meeting for new developments in the of city of Akko.

Every month the Committee meets in the Old City of Akko to evaluate the diverse intervention proposals submitted by the residents. Members of the Israeli Antiquities Authority, Tourism Development Company and the local authorities discuss over the modifications to be made in the Old City. This is a tough task due to the WH status of the area, which makes it difficult to align the OUV of the site with the XXIst century needs.

IAA Akko is one of the secondments for PhD research for adaptive reuse shifting demographics.



*The meeting in process attended by the stakeholders of Akko Municipality, Israel Antiquities Authority, and the Tourism Development Authority of Akko and the residents with issues of development for assessment.*

## 3

22<sup>nd</sup> December 2019

Venue: Liebling house, Tel Aviv

PUL L - the parametric urban landscape lab

### MAPPING SPATIAL AND SOCIAL INCLUSION

#### IN THE URBAN ENVIRONMENT OF TEL AVIV-YAFO

Workshop for Historical Urban Landscape approach in urban design conducted in collaboration with White City center, Preservation Department of Tel Aviv and Bezalel Architecture Department.

- Introduction to HUL by Arch Jeremie Hoffmann (PhD), Head of Tel Aviv Municipality Conservation Department.
- Mapping Spatial and Social Inclusion in the Urban Environment of Tel Aviv-Yafo by Stella Fox, AHRC-funded PhD candidate in the Space Syntax Lab, Bartlett School of Architecture UCL.

The workshop aimed at orienting the students to the HUL approach and the tool for assessment of a historic district for its spatial and social character as well as an introduction to methods of space syntax to document the social behavior of the historic urban areas.



*The workshop was attended by the PhD candidates at Bezalel Academy of Arts and Design, students of architecture. The discussions broadly focused on understanding the socio-spatial aspects of a historic city and how space syntax methods are helpful in documenting and addressing issues of urban development and sustainable cities.*

## HERILAND UPDATE # 04

January- June 2020

# 1

02 January 2020

Venue: Tel Aviv Municipality

Meeting with Chief Knowledge Officer Mr. Zohar Sharon

The meeting was held at the office of Mr Sharon in the presence of Prof. Michael Turner. The aim was to introduce the PhD thesis which targets the use of digital media for informing planning process. Mr. Sharon gave an overview of how the DigiTel mobile application that his office is working on has been a model for engaging the citizens in an effective manner and also how the rust factor between the citizens and the City managers impacts this process. He shows great inclination towards engaging in the PhD thesis for the case study of Jaffa which can help data collection for various attributes and determinants and the how various departments in the Tel Aviv Municipality can supply data critical for this analysis.



*At the Tel Aviv Municipality office, Komal Potdar (PhD candidate) with Mr. Sharon, discussing the possible avenues of collaborations and ideas for use of digital media to engage citizens in participatory planning processes.*

# 2

08- 11<sup>th</sup> January 2020

Venue: Hansen House, Jerusalem

Invited guest: Dr. Ona Vileikis

Dr. Arch. Ona Vileikis is an architect and heritage specialist, with ample work and research experience abroad. Ona is currently a research fellow at the Institute of Archaeology, University College London (UCL) and the Central Asian Archaeological Landscapes (CAAL) project. She is also postdoctoral researcher at Carleton Immersive Media Studio (CIMS) at Carleton University and has worked in the past on Silk Roads CHRIS a geospatial CMS tailor-made for the UNESCO nomination.



*Dr. Ona Vileikis conducting the workshop*

Ona is interested in exploring how technologies can be used for the management of cultural heritage. She was invited to conduct a workshop and share her experiences of curating projects on World Heritage nominations, geospatial content management systems and share good practices. She demonstrated her current project at UCL IoA of the Central Asian Archaeological Landscapes (CAAL) where satellite image analysis, incorporating existing data sets, and scanning monument records and archives is being analyzed. The meeting also saw presence of team working on Jerusalem Archives project, Government officials from the PMO working in the Heritage and planning department. This was a great opportunity to exchange knowledge and also learn from the ongoing and past projects that Ona demonstrated over period of two days. She also spoke on her work experience with the online platform of Arches with multilingual thesauri, manuals and procedures for digitization and metadata.



Participants of the workshop: L-R: PhD Candidate Ana Jayone Yerza Perez, Patricia O'Donnell, Dr Nuria Sanz, Prof Michael Turner



Cultural Landscape of Israel

Photo credits: Michael Turner

### 3

21-25th January 2020

Venue: Israel

Invited guests for workshop on cultural landscape:

Patricia O'Donnell, Head of ICOMOS-IFLA Scientific Committee on Cultural Landscapes

Dr Nuria Sanz, UNESCO and FAO

The Cultural Landscapes workshop was a great opportunity to delve into this fascinating subject hand in hand with two professionals in the matter: Patricia O'Donnell and Nuria Sanz. Visits to different sites in Israel were organized to understand the numerous and varied landscapes this country has to offer. Being the host of the area where agriculture started it gifts us with a wide range of flora, fauna, rooted history and multi-cultural heritage.

The invitees gave two interesting presentations during the colloquium, Patricia explained the role of cultural landscapes for sustainable development, emphasizing the importance of integrating culture for rural and urban conservation. During her extent career in international agencies such as ICOMOS and IFLA, she has built an integrated vision of development and sustainability, being the overlap of biological diversity and cultural diversity the base of her discourse, which encourages to look beyond silos and start talking about assets and solutions.

Nuria is the former director of UNESCO field office in Mexico, and she is currently working at FAO in a joint project with UNESCO. She is passionate about cultural heritage beyond the WH conventions. Having worked on the nomination of the Qhapaq Ñan Inca road, involving 6 countries, multi-level stakeholders, and various types of intangible and tangible heritage; she advocates for culture as a driver for sustainability, as well as interdisciplinary collaboration among agencies and themes to actually have a positive impact in people's lives.

The workshop finalized with the visit to Ramat Ha Nadiv, as a synthesis of the week. This landscape showcases how agriculture, nature and people can coexist and how research is essential to learn about people's presence and their perceptions of the landscape. A discussion among different Israeli authorities and the invitees served as an ideal platform to discuss Israel's position towards cultural landscapes and broadened the possibilities for innovative and intersectoral collaborations and approaches.

## 4

7-21<sup>st</sup> February 2020

Venue: Hansen House

Course: Urban innovation

Mentors: Prof Michael Turner; Dr. Yoel Siegel (of InterLoc Development, consultant to UNHABITAT)

The course reviewed international texts, researches and case-studies, in the light of the Israeli reality and review innovative initiatives with case-studies from Israel and around the world. The texts, together with references to current research, may assist in rethinking urban methodology in Israel challenging many cross-cutting issues as cultural diversity, design and urban regeneration in all forms. The Sustainable Development Goal 11 is to 'make cities and human settlements inclusive, safe, resilient and sustainable', to be achieved through a more integrative approach to design.

## 5

15<sup>th</sup> February 2020

Venue: Liebling house: White City Center, Tel Aviv

Architect Sabrina Cegla gave a tour of the exhibition, along with showing the conservation and preservation of the Bauhaus modern architecture Liebling house building, which followed by discussion of issues faced by the conservation committee as well as the residents in the White City Center.

The White City Center- Liebling house is a potential for PhD research on datascape methods for heritage planning professional and will host the HERILAND secondments.



Visiting the White City Center and taking a tour of the exhibition

L-R: Dr. Frank van der Hoeven (TU Delft), Komal Potdar (PhD Candidate), Sabrina Cegla (Liebling house Architect)

## 6

11-14<sup>th</sup> May 2020

HERILAND Workshop #2

Host: University of Goteborg, Sweden

Online workshop

Theme: Changing Environment

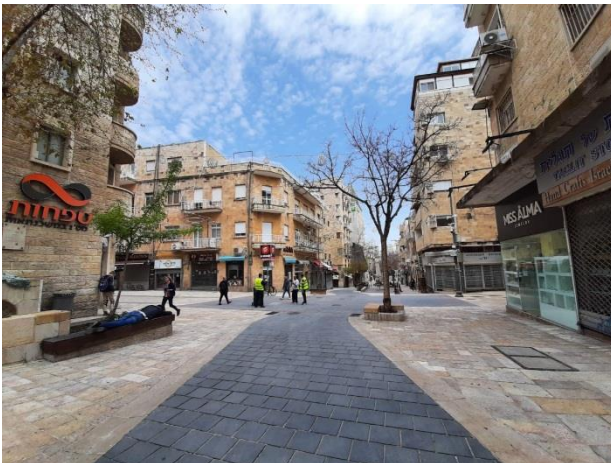
Instructors: Prof. Ola Wetterberg (UGOT), Ass. Prof. Krister Olsson, Ass. Prof. Eva Löfgren (UGOT), Dr Susanne Fredholm (UGOT)

This course introduced doctoral students in heritage planning to overarching themes concerning heritage and changing environments. The course also presented different approaches to case study methodology and survey techniques. The participants were presented to different responses to change in the environment both on a practical and theoretical level. The overarching question is “How can heritage professionals respond to environmental change”. Examples covering a wide variety of situations, combining questions about the past with questions about the future were discussed. In the specific case of post-industrial-landscapes, the participants were made familiar with two different perspectives connecting pasts with future, those of heritage ecologies and human rights.

## Covid 19

*Unprecedented times and effects of the pandemic were witnessed in Israel, with harsh lockdowns, closing of institutions and altering course of many activities. Things are now getting back to the ‘new normal’ and the lessons from this pandemic needs to be addressed and included in the study for ‘resilient and sustainable cities’*

*The new normal, physical distancing, reuse and adaptation for health emergency, impacts and social, health, transportation infrastructure.*



Jerusalem during the lockdown and after the lockdowns and restrictions were eased. Photo credits: Komal Potdar

## HERILAND UPDATE # 05

July 2020- April 2021

### The year that was..

*We are living in unprecedented times. Israel saw three waves of the Covid 19 pandemic and its effects borne by all. We hope that you have seen safe tidings along with all our families, friends and colleagues and fellow residents. The year 2020 witnessed extremes: however, the lessons learnt of resilience and hope are the ones we shall carry with us for a long time.*

*The Bezalel Academy of Arts and Design, Jerusalem has joined forces in an International Training Network ITN HERILAND with partner institution TU Delft, Netherlands. HERILAND is a pan-European research and training network funded by the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 813883. Two Early-Stage Researchers- doctoral candidates are being hosted at the Graduate Program in Urban Design since October 2019. This is a three-year funded research on cultural heritage encompassing Spatial Planning and Design, with thematic areas of digital transformations and contested identities. The start of the programme saw an excellent collaborative kick off meeting where many of our partners, colleagues and friends were invited for brain storming sessions and to introduce the doctoral candidates to the Israeli professional environment of heritage, culture and urban design and planning. More information at <https://www.heriland.eu/>*

*The two researches being conducted are:*

- *Datascaping methods for heritage planning professionals*
- *Adaptation of urban heritage in multicultural society*

*Due to the ongoing pandemic in India and Spain, where our researchers hail from, research is being conducted remotely with the gracious support of our partners in the White City Center, Tel Aviv Municipality, Israel Antiquities Authority, the Company for the Development of the Old City of Acre, Acre Municipality and the Jerusalem Urban Design Center.*

*Bezalel Academy will be hosting a Master Class in June 2021 as a deliverable within the HERILAND framework and is now gearing up to design and conduct the activity based on the theme "Shifting Demographics and Contested Identities". Here is an update to what we have been doing in the past months and hope that you will be engaged with us in the future endeavors.*

*Wishing us all peace and strength!*

## 1

5<sup>th</sup> to 10<sup>th</sup> October 2020

### HERILAND Masterclass #3: Spatial turn

Host: Newcastle University, UK

Tutors: Newcastle University: Prof. Graham Fairclough, Prof. Sam Turner, Dr. Stelios Lekakis, Dr. Niels Dabaut

University of Patras: Dr. Mina Dragouni

Trainings sessions:

- An introduction to Landscape Characterisation Approach and Historic Landscape Characterisation
- Practical survey design: Face-to-face; 'walking and talking' interviews; fuzzy cognitive mapping
- Practical Training: The Nominal Group Technique
- Training in SW maps: A mobile app for GIS mapping.


Landscapes are perceived as spatial and temporal palimpsests of memories and meanings, socially constituted and continuously redefined and co-designed. In the planning of landscapes for the future, landscapes of heritage are often considered building blocks and sources of inspiration with which to guarantee place making, community cohesion and economic sustainability, all vital elements in several UN Sustainability Development Goals.

In this Masterclass, the ESRs were introduced to practical issues and methods relating to how heritage shapes places and landscapes. Training focused on qualitative and quantitative approaches to mapping heritage in landscapes, and the extent to which it is possible to integrate information from different sources.

HERILAND the Marie Curie research and training network on cultural heritage in relation to Spatial Planning and Design invites you to the ONLINE WEBINAR:

## The Spatial Turn: Heritage as Landscape

Day: Tuesday 6 October 2020  
Time: 11.15 (Central European Time) / 10.15 (British Summer Time)

 Andrew Butler (SLU Swedish University of Agricultural Sciences)  
Speaker CV: [www.slu.se/cv/andrew-butler/](http://www.slu.se/cv/andrew-butler/)

The webinar is organized by the Newcastle University, partner in the Heriland project.

Abstract: Dramatic landscape change affects how individuals and communities relate to their surroundings. Using the example of a forest fires in Sweden I will present how a theoretical model for 'Landscape Identity' was developed to address lost connections to landscape. I will discuss how the 'Landscape Identity model' informed a multi-method and interdisciplinary driven study, creating qualitative, quantitative and map based data. Finally, I will then show how from the data attained we were able to reveal a positive correlation between connection to place before the fire and perceived well-being after the fire.

How to register: If you wish to participate in the webinar, please email: [heriland.fgw@vu.nl](mailto:heriland.fgw@vu.nl).

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HERILAND  
Newcastle University  
HERILAND  
The Marie Curie  
and the Mobility  
of European Landscapes



## 2

21<sup>st</sup> October 2020

Venue: Online

Go/ No-go meeting with TU Delft, Netherlands and Bezalel Academy of Arts and Design for the two doctoral candidates: Ms. Ana Jayone Yerza Perez (Spain) and Ms. Komal Potdar (India)

**The PhD promoters at TU Delft:**

Prof. Ana Pereira Roders  
Prof. Frank van der Hoeven  
Prof. Roberto Rocco

**The PhD supervisors at Bezalel Academy:**

Prof. Els Verbakel  
Prof. Michael Turner

**TU Delft Go/No Go committee:** Prof. Lara Schrijver, Prof. Tanja Herdt, Dr.ing. Steffen Nijhuis

The Go / No-go evaluation, expected to be carried out within a year of the start of the PhD project, is obligatory for Doctoral candidates. The outcome of the evaluation is a decision on whether or not the PhD candidate may continue his/her research. The decision is based on the university criteria, and the evaluation of progress, knowledge and insights of the PhD candidate.

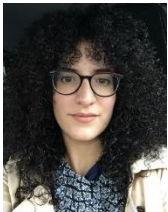
Go!!

~~No go!~~

First  
milestone  
achieved in  
the  
doctoral  
journey!

*Next Milestones: Yearly Progress meetings (12-36 months), Doctoral Defense Ceremony (36-48 months)*

## 3

**Induction of two Ph.D. researchers****Adva Hadar Matar**

**Adva** is an architect, graduate from the Technion – Israel Institute of Technology and a Masters in Urban Design from the Bezalel Academy of Arts and Design, Jerusalem. She is currently Adjunct Lecturer in the Department of Architecture and the Graduate Program in Urban Design, Bezalel Academy of Arts and Design, Jerusalem.

**Research title:**

HERITPOLIS: Sustainable futures for the 21st century metropolis through heritage in a climate of instability

**Amaal Abu Ghosh**

**Amaal** is an architect and urban planner from Birzeit University in Ramallah. She is currently teaching at the architectural department at Al Quds University in Jerusalem and has worked over 20 years for projects of community development, awareness raising and engagement in the planning process.

**Research title:**

Cultural Heritage in Contested Cities- a study of Jerusalem Urban Morphology.

# 4

6<sup>th</sup> November 2020

*Launch of OurWorldHeritage Initiative: A civil society movement to mobilize, to renew and reinforce heritage protection for the next 50 years.*

***“OurWorldHeritage aims to protect heritage, support sciences-based decision-making and engage civil society.”***

Expert from Bezalel Academy: Prof. Michael Turner

Doctoral candidate: Komal Potdar and core team member of the Transformational Impacts of Information Technology and Policy team.

This program was officially launched in 2020, to initiate a year-long debate in 2021 addressing key issues. The policy document to be submitted to the World Heritage Centre, UNESCO in 2022 is underway and part of the 50<sup>th</sup> anniversary of the 1972 World Heritage Convention.

OurWorldHeritage intends to reach this objective through:

1. Integrate effective participation and dialogue in World Heritage activities and ensure a balanced geo-cultural and bio-regional representation;
2. Encourage and influence reform in World Heritage implementation processes and expand the role of civil society by improving accountability through transparent assessment practices;
3. Mobilize civil society to take responsibility for the protection and conservation of World Heritage;
4. Reaffirm the credibility and representativity of the World Heritage Convention through informed and science-based decision-making for conservation and sustainable development;
5. Inspire younger generations to take part in decision-making and to shape future conservation practices worldwide

**For more information on the ongoing debate 2021 visit <https://www.ourworldheritage.org/>**



Christina Cameron



Laurie Smith



Mario Santana



Haifaa Abedalhaleem



Komal Potdar



Ona Vileikis



Carmelo Ignaccolo



Rashmi Gajare



Peace Musonge



Daniele Paulino



Nazih Fino



Divay Gupta

## IT Policy Team

## 5

A Conference on Environmental, Cultural, Economic and Social sustainability by Institute of Sustainable studies, Vrije Universiteit Amsterdam, Netherlands (24-26 February 2021)



### Sustainable Future Landscapes

Professor Michael Turner  
UNESCO Chair in Urban Design and Conservation Studies  
Bezalel Academy of Arts and Design, Jerusalem

On Wednesday 24th of February, the two Marie Skłodowska-Curie projects, TerraNova and HERILAND, presented the Future Landscapes Symposium. The symposium was broadcast live on YouTube from the Auditorium at the Vrije Universiteit Amsterdam and hosted by sustainable lifestyle expert and professional presenter Marieke Eyskoot and Heriland project coordinator Niels van Manen.

The video of the symposium can be accessed here:  
<https://youtu.be/Djip4ndKcNU>

Key note speech by Prof. Michael Turner on  
**‘Sustainable futures of landscapes’**

The keynote lecture focused on landscapes of the future and utopian images. With sustainability referencing future generations in time and place, the role of culture in managing change becomes critical. There are many tools currently available including biospheres, cultural landscapes, historic urban landscapes and the Globally Important Agricultural Heritage Systems. By learning from local traditions, as the Japanese *Satayama* and the Chinese *Shanshui*, a better symbiotic relationship between nature and culture, its layering and continuity, may be achieved.

## 6

HERILAND Blog by Komal Potdar on

*Science and social science nexus in urban design: A path to success? This article highlights a few urban renewal and design projects and events which have led to innovation but also drastic disruption and underline the need of the nexus of scientific and social science theory for a successful implementation and mitigation of future potholes.*

<https://www.heriland.eu/2021/03/02/science-and-social-science-nexus-in-urban-design-a-path-to-success/>

## 7

3<sup>rd</sup> March 2021

Graduate Elective Seminar at Bezalel Academy

## Cultural mapping as a tool for designing historic urban landscapes

Conducted by: Komal Potdar and Ana Jayone Yerza Perez

This course is inspired from the two PhD researches carried out under the EU Horizon HERILAND project, a pan-European research and training network on cultural heritage in relation to Spatial Planning and Design. The two research topics focus on issues and methods for digital transformations and shifting demographics in the cities of Jaffa and Acre. These cities are an example of socio-economic changes that disrupt the social cohesion and jeopardize cultural values, as well as influencing the development of the urban fabric.

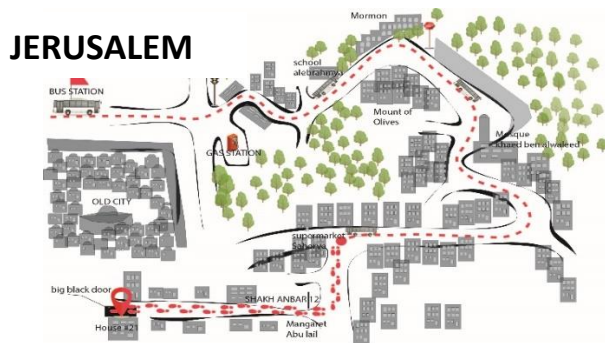
The course will aim to explore the theory and methods of cultural mapping as an emergent mode of inquiry and research serving as a tool and methodology for discourse on spatial planning and address issues of sustainability and resilience.

### Invited guest lecturers:

- Prof. Michael Turner (Bezalel Academy) on '*HUL @10: Redefining Urban Heritage*'
- Prof. Elisa Rosenberg on (Bezalel Academy) on '*Regeneration: A cultural and ecological process*'
- Prof. Sam Turner (Newcastle University) on '*An introduction to Historic Landscape Characterization*'
- Arch. Adva Matar (Bezalel Academy) on '*Defining and mapping the metropolis*'
- Dr. Arch. Ona Vileikis (UCL) on '*Documenting Culture heritage and beyond*'
- Carmelo Ignaccolo (Ph.D. candidate at MIT university) on '*Big data and data visualization techniques for tourism monitoring in Venice*'
- Arch. Adi Sela Weiner (Bezalel Academy) on '*Between culture mapping and documentation*'

On successful completion of the course, the students should develop:

- An understanding of cultural landscapes and cultural geography and global frameworks of heritage and sustainability (HUL, NUA, SDGs).
- Capacity to conduct cultural mapping methods: focusing on quantitative and qualitative methods and analysis of data through secondary as well as primary research methods.
- An integrated approach towards heritage management and culture as a leverage for sustainable development in historic cities.

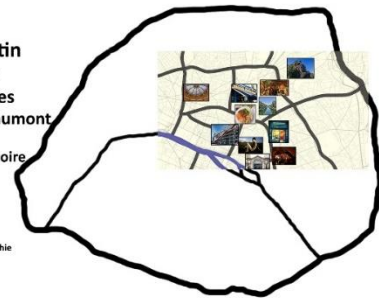


An example of subjective maps.

L: Maisa Shweiki (M. Des Urban Design student) R: Raz Bar On (B. Arch student)

## PARIS

Canal Saint-Martin  
East Side Burgers  
Du Pain et des Idées  
Parc des Buttes-Chaumont  
Song Heng  
La Mécanique Ondulatoire  
Le Comptoir Général  
Centre Pompidou  
Galeries Lafayette  
Pavillon de l'Arсенal  
Maison Européenne de la Photographie



## 8

## Research Assistants from Bezalel Academy for the ongoing Doctorate researches!

**OR NAIM**

Student, B.F.A., Architecture, Bezalel Academy of Arts and Design;  
Student, B.A. Cognitive Sciences, Hebrew University of Jerusalem

Her experience in her words:

*“As someone who was born in the city of Tel Aviv, I thought I knew quite a bit about the neighbor city, Jaffa. As someone who worked on a research of the city, I realize I was wrong. While working on the PhD research on Jaffa, I was attempting to reproduce some archival photographs. What seemed to me as a fairly simple operation, soon became a complex, arduous work I wasn't expecting. In reality, the buildings and landmarks from the photographs seemed to have been detached from their original location to a different, foreign landscape, and even my young memory of the place had proved me wrong. I got to learn that what seemed to me a city of unique character that has been preserved for decades, is actually a dynamic scenery, made out of an assembly of ever-changing people, situations and circumstances.”*

**ALINA IKSANOVA**

Student, B.A. Architecture, Bezalel Academy of Arts and Design, Jerusalem

Her experience in her words:

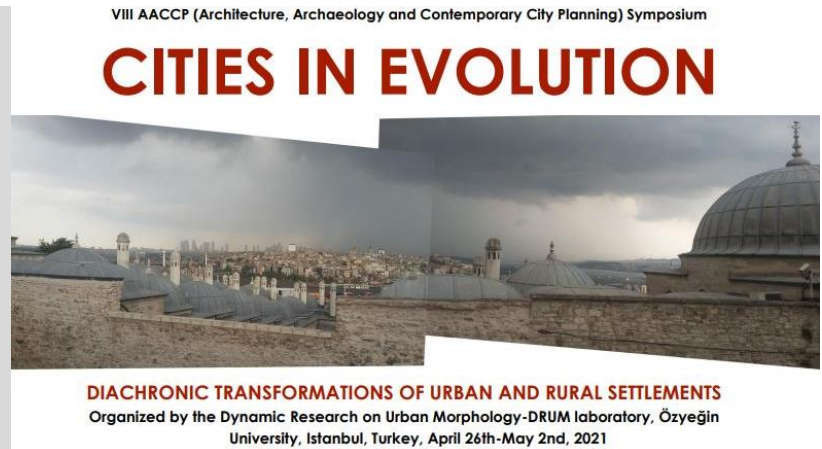
*“I was born in Moscow and moved to Israel four years ago. At the same time, I started studying at the Architecture Department of the Bezalel Academy in Jerusalem. I was always wondering how heritage and culture meet the city using architecture. Because of that, I think that we are doing an important and interesting study by viewing cities as Acre that are not usually used as case-studies in architecture schools. We communicate with people, study their city and how this works in their daily life to get a wider image of what is public space in the city with heritage.”*

# 9

## Presentation of ongoing PhD research

by Komal Potdar

Title: Eidetic mapping for design of historic urban landscapes in spatially heterogeneous city: Case of Jaffa, Israel



## Presentation of ongoing PhD research

by Ana Jayone Yerza Perez

Title: Responding to the Politicization of Urban Heritage in Acre, Israel



## Upcoming events

1. HERILAND Master class #4  
Hosted by Bezalel Academy of Arts and Design  
Theme: Shifting demographics and contested identities.  
14-18 June 2021
2. Final Presentations of Graduate Student Elective Seminar -  
02 June 2021

## HERILAND UPDATE # 6

May 2021 – January 2022

Wish you a healthy, happy and  
peaceful new year 2022

The year of the Tiger!

*The Bezalel Academy of Arts and Design, Jerusalem has joined forces in an International Training Network ITN HERILAND with partner institution TU Delft, Netherlands. HERILAND is a pan-European research and training network funded by the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 813883.*

The HERILAND program began in October 2019, with two PhD Candidates recruited as Early Stage Researchers with Bezalel Academy of Arts and Design. This three year program, now completing 2.5 years. We bring to you you the updates of all the events, activities and ongoing research and dissemination of the on-going doctoral research of Ana Jayone Yerza Perez (Spain) and Komal Potdar (India)

Due to the on-going covid pandemic, most of the work has been remotely carried out, under the guidance of the supervisors from Bezalel Academy and TU Delft, local partners, research assistants, students and the HERILAND Management team. We are eager to see how the last leg of the program is executed and the culmination into two doctoral researches to be submitted to TU Delft, Netherlands.

**Topics:**

**Ana Jayone Yarza Pérez: Adaptation of urban heritage in multicultural society**

**Komal Potdar: Datascape methods for heritage planning professionals**

More information at <https://www.heriland.eu/>

Photo: Michael Turner

Our Institutional Partners



# 1

## 14<sup>th</sup> to 18<sup>h</sup> June 2021

### HERILAND Masterclass #4: Shifting demographics and contested identities –Managing multiple identities through assessment and evaluation of design scenarios

Host: Bezalel Academy, Israel

Tutors: Bezalel Academy: Prof. Michal Turner, Prof. Els Verbakel, Shmulik Groag

Team members WP4: Niels van Manen, Ana Jayone Yarza Pérez, Sophia Arbara, Maria Valse, Komal Potdar

Masterclass outcomes:

- Acquire insights on the complex socio-spatial relationship of identity, urban dissonance, conflict and communities in the city of Jerusalem based on the case-study of Lifta.
- Foster a discussion on city identities and contested environments (and how architects, planners and designers may operate and manage conflict within such contexts).
- Acquire new knowledge and research insights in regard to tools and methodologies related to evaluation of urban projects in multicultural environments and data processing.

#### **Invited Experts:**

**Bar-Ilan University:** Prof. Menachem Klein, Department of Political Science and a team member of the Geneva Initiative negotiations

**UCL:** Prof. Laura Vaughan, Urban Form and Society and the Director of the Space Syntax Laboratory at the Bartlett School of Architecture, UCL.

**Local Representatives:** Avi Mashiah, Gavriel Kertez; Hila Zaksenberg/Daphna Golan; Naomi Tsur; Ofer Manor,

**ICCROM:** Joe King, Eugene Jo

**IUCN Urban Alliance:** Russell Galt

**ICOMOS:** Patricia O'Donnell, President, ICOMOS / IFLA International Scientific Committee on Cultural Landscapes, Giora Solar, Eran Mordohovich

Managing multiple identities through assessment and evaluation of design scenarios: Jerusalem case-study of Lifta. The increasing complexity of contemporary urban environments brings up not only the necessity to broaden the participation and engagement of multiple stakeholders in regeneration-conservation projects, but also to develop evaluation frameworks that monitor the process and outcomes, and eventually re-evaluate and refine the initial project goals. This becomes especially crucial when dealing with contested and complex historic environments, where the existence of multiple identities translates into a different sense of place belonging, heritage values, and use of public space. Thus, through the case study of Lifta, this masterclass focused on alternative narratives, interventions, and evaluations in multi-cultural environments.

The case study of Lifta was first introduced including:

- i. A historic overview of major developments through time;
- ii. The current context;
- iii. Different intervention scenarios that have been proposed for Lifta, namely:



## REtire

*Let go of it and forget. Let nature take over it –To be addressed with a nature and environmental approach.*

## REmember

*Preservation as an archaeological site –To be analysed with an archaeological approach.*

## REuse

*Independent living town –To be evaluated through the NGO, tourism lens*

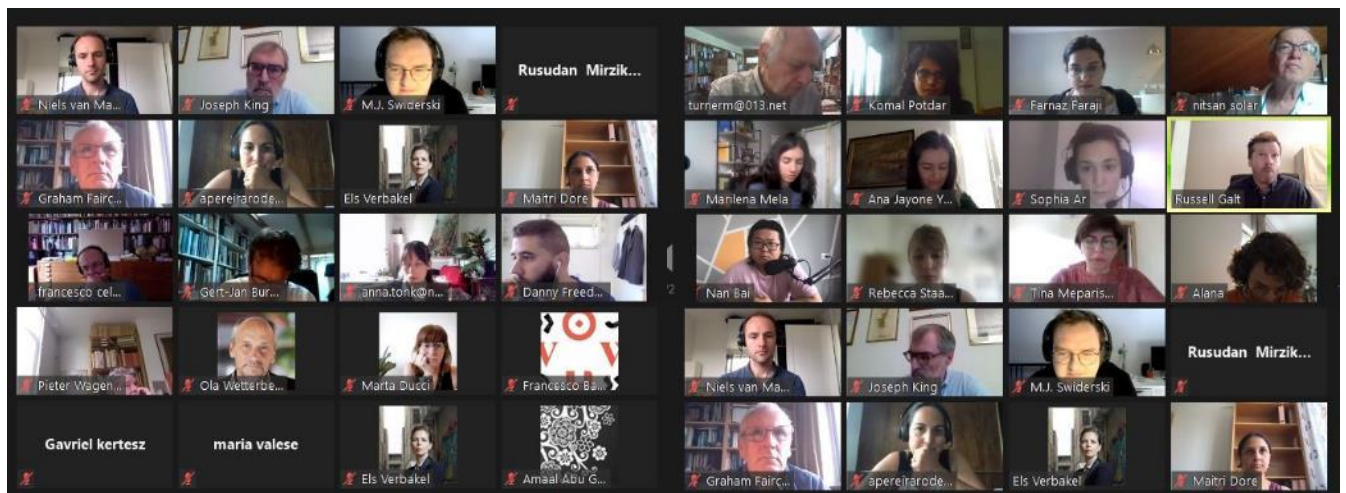
## RE-link

*Integrate the area as a living neighbourhood –Applying a municipal perspective.*

## RE-develop

*Process of gentrification to generate resources needed for the redevelopment of Lifta.*

The participants were divided into teams, each linked to one stakeholder community group: Development Agency (corporate), Save Lifta (an NGO including original Palestinian owners), City Neighbourhood Planners (Jerusalem municipality), Urban Biosphere -Jerusalem Green Fund (an NGO). The teams utilised the background study, consultation with the representatives of the Municipality and Planners from community centers to assess the ground realities, challenges and methods of functioning. The review of the value statement included in Lifta's Tentative Listing as World Heritage was studied as a preliminary assessment of the Intervention scenarios from the perspective of each stakeholder community.



Participants completed preparatory readings assignments on theory, tools & research methodologies, and context, through another case study central to the Master Class. Activities included several keynote lectures on concepts and methods related to design and evaluation in the context of contested historical environments; a colloquium where a panel of experts debate issues related to the Master Class; team work activities on the case study including online meetings with stakeholders, team discussions and exploration of documentation and data; presentation sessions, including of final results in front of a panel of international experts.

## 2

28<sup>th</sup> June to 02<sup>nd</sup> July 2021

### HERILAND Masterclass #5: Digital Transformations and Heritage Planning

Host: VUA, Netherlands

Tutors: Niels van Manen, Ron Janssen, Marta Ducci

Team members WP3: Komal Potdar, Maciej Swiderski

Masterclass outcomes:

- Discuss governance models for, and governance models with digital data, services and tools.
- Explain the impact of the increasing availability of digitised data and information on local/ regional and global communities that form around heritage sites and practices.
- Design and run a multi-stakeholder participatory workshop for heritage planning supported by a digital map tool.
- Evaluate the main insights from the Master class for their own research and professional development.

The tremendous growth and dispersion world-wide of digital data sets, tools and services have a transforming impact on how humans relate to one another and their living environment, including their heritage. It has also given rise to innovative digital methods (e.g. citizen science, gamification, digital twinning and datascaping) that provide new opportunities to recognise, analyse and visualise how citizens and other stakeholders value the current heritage landscapes and involve them in the planning of the future.

The first part of the Master Class addressed these fundamental questions:

- *What were the key features of these “digital transformations” of society, and what drives these changes?*
- *What were the implications for governance? How to govern digital transformations with a view on ethics and fairness (not only benefitting Big Data giants like Google, Facebook, Amazon and Apple)? But, also, how to utilise digital data sets, tools and services to govern society and the living environment in a more evidence-based, transparent and participatory way?*

The second part looked more closely at the relevance of digital methods to heritage planning. The participants brought examples related to their own work to the Master Class with the aim to map out together how digital approaches can transform existing, and give rise to new lines of research and professional practice.

The third part was dedicated to hands-on training in designing and running a multistakeholder participatory heritage planning workshop supported by a digital map tool (Geodesign). The VUA teams shared its experience with this research methodology in various planning contexts. Then, the participants together applied and evaluated it in the context of a heritage landscape in Apulia, in the South of Italy.

The Master Class concluded by a round-table discussion in which the participants reflected on the major insights derived for their own research and professional development.

- How can they take digital methods on board in their further research?
- What skills are needed to apply these methods in research and practice?

The Master Class ended with a discussion on views and take-aways and methods of incorporating the digital turn within research and practice.

# 3

## Presentation in Conferences



*The 12th International Convention of Asia Scholars - Crafting a Global Future (July 2021)*

**Presentation by Komal Potdar:**

***Datascaping of historic urban landscapes in a spatially complex multicultural city***

***Case of Jaffa, Israel***

**More details: <https://site2.convention.co.jp/icas2021/>**

**SENSE OF PAST AND SENSE OF PLACE**

**Designing Heritage Tourism**      **14.9 > 16.9.2021**  
**online international conference**

*promoted by*  
DHITL - Designing Heritage Tourism Landscapes  
schools of architecture network

*organized by*  
Università Iuav di Venezia, Dipartimento di Culture del progetto

*under the patronage of*  
Commissione Nazionale Italiana per l'UNESCO  
Ministero della Cultura e Ministero del Turismo della Repubblica Italiana



***Conference: Sense of past and sense of place: Designing Heritage Tourism (September 2021)***

***Conference presentation by PhD Candidate Komal Potdar***

***Revisiting the design of cities for culture-based tourism in a spatial context of social and economic heterogeneity: A case study of Jaffa, Israel***

**More details:**

**<http://www.iuav.it/Didattica1/workshop-e/2016/HERITAGE->**

# 4

## Publication of research articles



In July 2021, the first issue of SPOOL for the year 2021 was published titled “Mediterranean and Atlantic cities”.

This issue includes the publications by the PhD candidates focusing on the cities of Jaffa and Acre.

Komal Potdar has written the article “Jaffa Port, Israel. From a thriving port town to a socio-ethnic enclave”; and

Ana J. Yarza “Evaluating Adaptive Reuse Alternatives of a Multi-Layered Port City Acre, Israel”.

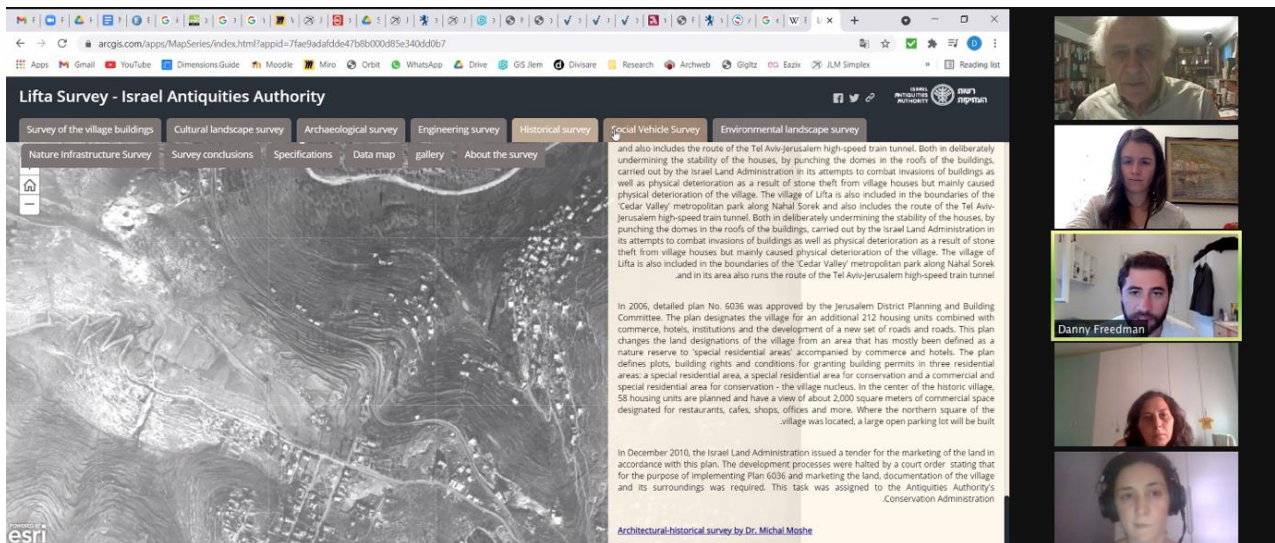
The articles are accessible in the following website:

<https://journals.open.tudelft.nl/spool/issue/view/879>

# 5

## Work Package 4 activities (Since June 2021- Ongoing)

In the HERILAND framework we work in teams, as work packages (WP). WP4 is led by Bezalel Academy and specifically focuses on “Shifting Demographics and Contested Identities”.



As a result from the practical exercises carried out during the Master Classes in Jerusalem and Newcastle, a booklet gathering the methodologies used for decision-making and design was proposed. The joint work between the HERILAND ESRs aims to showcase how more participatory approaches, role-playing and digital technologies can contribute in the decision-making processes around heritage planning. For this matter, the exercises realized on Lifta in Jerusalem, and in Apulia, Italy are compared to distill learnings, commonalities and put together a methodology to be applied in other cases.

This is still work in progress, and we hope to give you good news about the booklet soon enough. Stay tuned!

***Manual for Conservation in process- A tool introduced by ICCROM on Impact Assessment:***

*Together with Work Package 3 (Digital Transformations) and Work Package 4 (Shifting Demographics and Contested Identities), a manual is being prepared, which documents the entire processes of study, consultations, assessment and final presentation as an initiative for proposing tool for Cultural heritage planning.*

## 6

22<sup>nd</sup> November to 3<sup>rd</sup> December 2021

### HERILAND Living Lab

Host: RomaTRE, Italy

Organisers:

María Margarita Segarra Lagunes, Francesco Cellini, Gert-Jan Burgers, Ola Wetterberg, Niels van Manen

Tutors:

Michael Herzfeld, Giovanni Caudo, Francesco Careri, Lucia Nucci, Renato Sebastiani, Oliva Muratore, María Margarita Segarra Lagunes, Francesco Cellini, Gert-Jan Burgers, Francesco Careri

The following learning goals will guide the Living Lab:

- Making strategic choices in collaborating in a multidisciplinary, intercultural team of heritage planners.
- Applying HERILAND concepts, methods and tools in order to prepare concrete plans, guidelines and recommendations to lead the local spatial (heritage) transformations.
- Communicating and disseminating the results to the local community and to professional stakeholders and to offices or institutions interested in the development of the area.

The **Rome Living Lab** is a key part of the HERILAND training programme. The aim of the Lab was to bring all ESRs and their theoretical knowledge and practical skills together and to make a collaborative effort in tackling a specific planning and design assignment. In this effort, the team operationalized and testes all different (inter)-disciplinary and -sectorial perspectives and skills in interaction with each other.

Case study: The study area to work on was situated along the Tiber River between the Testaccio/Marconi and the Ostiense San Paolo/Portuense districts;

The objective was to prepare a Master Plan for the reconnection and regeneration of the two riverbanks, in which cultural heritage has a central role. The challenge will be to jointly carry out analyses (e.g. area descriptions, interviews, value assessments or archival research) and prepare concrete plans and recommendations to guide the local spatial (heritage) transformations. To that aim, the ESRs cooperated with public and private stakeholders, including citizen groups. They were also responsible for communicating and disseminating the results to the stakeholders during the final presentation.

# 7


## HERILAND Blogposts

The ESR Ana J. Yarza has written a blogpost for the HERILAND website. Due to the global pandemic of COVID-19 our lives have turned around and many aspects of our lives have been affected. In this post, Ana explains her experience facing the situation and how she has adapted to the new reality:

> BLOG > Test > Post-Pandemic Research: Adapting To A New Digital Era

### Post-pandemic research: adapting to a new digital era

HERILAND 11 JANUARY 2022 0 COMMENTS



By **Ana Jayone Yarza Pérez**

*Written in commission for the Journal of European Landscapes*

**JEL** Journal of European Landscapes

Search ...

RECENT POSTS

- Dismantled buildings, nominated tents, and a multispecies dinner: The 17th Venice Architecture Biennale and its (potential) links to heritage studies
- Blocked off
- Post-pandemic research: adapting to a new digital era
- Such participation! Research experiences along the Via Appia Brindisina
- Thinking about memorials and participation

RECENT COMMENTS

ARCHIVES

- January 2022
- December 2021
- November 2021
- October 2021

<https://www.heriland.eu/2022/01/11/post-pandemic-research-adapting-to-a-new-digital-era/>

As UNESCO celebrated the 10th anniversary of the Historic Urban Landscape Recommendation in 2021, ESR Komal Potdar wrote a blog post presenting the case of Taj Mahal and its environs stressing the importance of the HUL approach, through her past work experiences.

## To B or not to B in cultural heritage discourse: B for Buffer or Beyond

HERILAND 4 NOVEMBER 2021 0 COMMENTS



By **Komal Potdar**

<https://www.heriland.eu/2021/11/04/to-b-or-not-to-b-in-cultural-heritage-discourse-b-for-buffer-or-beyond/>

# 8

## Ongoing Research (August- December 2021)

In the context of her PhD research, Ana J. Yarza has conducted a series of interviews with stakeholders working from Acre. The aim of this fieldwork was to better understand the perceptions of these actors about the city, as well as to challenge them to evaluate a series of scenarios proposed in different areas of Acre. The interviewees ranged from Israeli Antiquities Authority (IAA) staff to members from the civil society. The diversity of views and openness shown by the interviewees positively contribute to the PhD research.



# 9

## Conference presentation (January 2022)

"Jerusalem Archives Project" funded by the Jerusalem Development Authority, led by Bezalel Academy of Art and Design, Jerusalem is a comprehensive project that aims to make archival collections and databases accessible that document the buildings of Jerusalem in modern times. The identified materials are scanned and catalogued and will be displayed as a database on the municipal GIS map in order to help professionals and the general public get to know Jerusalem in depth from the various perspectives of the collectors and promote the city's planning and preservation.

The purpose of the conference was to bring together professionals and researchers whose works and research deal with practical and substantive issues of the digitization of the urban heritage and its interpretations, in Jerusalem and in general, under three main topics:

1. Cultural heritage in the digital age: the digitization of the Jerusalem archives
2. Digital Heritage and the Preservation Approach 'The Historic Urban Landscape'
3. Democratization / interpretations of the heritage of Jerusalem

# Jerusalem Archives

## ארכיוני ירושלים

The Master's Program in Urban Design, Bezalel Academy of Arts and Design Jerusalem proudly invites you to the opening of the exhibition "Kudüs-i Sherif: A View at Jerusalem from Istanbul" and to the international conference: "Digitizing Jerusalem's Archives: Urban Heritage in the Age of Digital Culture."

תכנית התואר השני בעיצוב אורבני, בצלאל אקדמיה לאמנות ועיצוב ירושלים גאה להזמין אתכם לפתיחת התערוכה 'קודוס י-שריף: מבט על ירושלים מאיסטנבול' ולכנס "הדיגיטציה של ארכיוני ירושלים: מורשת עירונית בעידן התרבות הדיגיטלית."



התכנית לתואר שני בעיצוב אורבני

אקדמיה לאמנות ולעיצוב  
Academy of Arts and Design  
أكاديمية للفنون والتصميم  
Jerusalem ירושלים القدس



בצלאל  
بتسلايل  
Bezalel

*Conference presentation by PhD Candidate Komal Potdar (January 2022)*

**Title: Datascaping an operative tool for planning for sustainability of historic urban environments**

**More details:** <https://www.bezalel.ac.il/jerusalemarchives>

## Upcoming events

- EDICULA workshop hosted by Bezalel (April 2022) For more details: <http://edicula.eu/>
- Intensive workshops by PhD Candidate Komal Potdar and Ana Jayone Yerza Perez for students in continuation with the doctoral research. (April 2022)
- CONSIDER, a project launched for 'Sustainable Management of Industrial Heritage as a Resource for Urban Development'. The team includes multiple partners. Many events are planned after the after the kick off meeting in Oct 2021.  
For more details: <https://considerproject.eu/>

As we inch towards the closing of this very collaborative and exciting program, the HERILAND along with our partners, there are many events planned till the end of December 2022. HERILAND is hosting a series of work package seminars, a total of 5 themes (Democratization, Spatial Turn, Digital Transformations, Shifting Demographics and contested identities and Changing environments) planned with the host institutions by inviting experts, keynote speakers along with presentations of the respective ESRs.

The programme is planned to culminate with a conference to be held in 2022 in Amsterdam, Netherlands.

Our ESRs Ana and Komal will be submitting their final thesis, after completing the deliverables of journal articles, conference proceeding publications, and secondments with our institutional partners.

Stay tuned for more!

Till then, stay safe and healthy!



## HERILAND UPDATE # 7

February - July 2022

# DETAILS OF UPCOMING OPEN EVENT #PAGE 2

*The Bezalel Academy of Arts and Design, Jerusalem has joined forces in an International Training Network ITN HERILAND with partner institution TU Delft, Netherlands. HERILAND is a pan-European research and training network funded by the European Union's Horizon 2020 research and innovation program under the Marie Skłodowska-Curie grant agreement No 813883.*

The HERILAND program began in October 2019, with two Ph.D. Candidates recruited as Early Stage Researchers with Bezalel Academy of Arts and Design. This three-year program is now inching towards the end of the grant in September 2022.

Fortunately, life is coming back to normalcy, and the work is being carried out in the field with our experts, professors, and institutional partners in Tel Aviv-Yafo and Acre. We bring to you the updates on all the events, activities, and ongoing research and dissemination of the ongoing doctoral research of Ana Jayone Yerza Perez (Spain) and Komal Potdar (India); along with updates on the events that took place within HERILAND program and Bezalel Academy's collaborations and associated research activities.

### Topics:

**Ana Jayone Yarza Pérez: Adaptation of urban heritage in a multicultural society (Case study: Acre)**

**Komal Potdar: Datascape methods for heritage planning professionals (Case study: Jaffa)**

More information at <https://www.heriland.eu/>

Photo: Komal Potdar

Our Institutional Partners

[REGISTER HERE](#)




\*

# New Approaches to Urban Heritage Futures *the Case of Tel Aviv-Yafo*



18.09.2022
16:30-19:00

Bezalel Academy, in coordination with TU Delft and Liebling Haus - The White City Center in Tel Aviv, invites you to the final dissemination event of a three-year research project on urban heritage and spatial planning funded by the HERILAND program, a pan-European research training network and innovation program under the Marie - Curie grant agreement and EU Horizon 2020.

We aim to present ideas, and tools, and propose innovative strategies to create sustainable future landscapes, based on deep history and spatial heritage approaches. The event will have two parts: Presentations of ongoing doctoral research focusing on Tel Aviv-Yafo, followed by a panel discussion of experts engaged in urban conservation, planning, and design projects.

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Panel Discussion

**Prof. GLM Burgers**  
**Arch. Shmuel Groag**  
**Dr. Jeremie Hoffmann**  
**Prof. Daniel Monerescu (Online)**  
**Prof. Arch. Michael Turner**  
**Dr.ir. Frank van der Hoeven**  
**Prof. Arch. Els Verbakel**

Doctoral research presentations

**Arch. Elad Horn**  
**Arch. Adva Matar**  
**Arch. Komal Potdar**  
**Arch. Ana Jayone Yarza Pérez**

Venue: Liebling Haus  
 Event will be held in English

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**More Information** ↘

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**Opening Hours**  
 Sun-Thu 8:00-16:00  
 Fri 8:00-14:00 / Sat 10:00-14:00

29 Idelson St. Tel Aviv-Yafo  
 + 972 3647 3239  
 liebling@whitecitycenter.org

**LIEBLINGHAUS.ORG**

An Israeli-German Cooperation  
 The Arts and Culture department  
 of the Tel Aviv - Yafo Municipality

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 of the Interior, Building  
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מכון תל אביב  
 THE TEL AVIV  
 FOUNDATION

TU Delft

HERILAND  
 Horizon 2020  
 Marie Skłodowska Curie  
 Grant Agreement



## 1

**28<sup>th</sup> to 30<sup>th</sup> March 2022****3-Day workshop: Vegetation, Culture and Cultivation: Crop Wild Relatives in Israel**

**Location: Israel and multiple locations for field visits**

Workshop conveners

- Dr. Einav Mayzlish Gati, Project Co-director, Israel Gene Bank, Volcani Institute
- Yuval Peled, Project Co-director, former Planning Director, Israel Nature and Parks Authority
- Professor Elissa Rosenberg, Bezalel Academy of Arts and Design
- Professor Mike Turner, Bezalel Academy of Arts and Design

Workshop Rapporteur: Ana Jayone Yarza Perez, Bezalel Academy of Arts and Design

Project partners: Governmental offices: Ministry of Agriculture: Israel Gene Bank Ministry for Heritage Israel Nature and Parks Authority Israel Antiquities Authority Academic Institutions: Bezalel Academy of Arts and Design, Jerusalem Hebrew University, Jerusalem – The Botanical Gardens Tel Aviv University – Deshe Institute Bar Ilan University – The National Archaeobotanical Collection. Other institutions: KKL-JNF; Local authorities NGO's International Advisory Organizations: IUCN, ICOMOS, FAO

*A 3-day workshop 'Vegetation, Culture, and Cultivation: Crop Wild Relatives in Israel' was organized by Bezalel Academy of Arts and Design.*

*This project kickstarted in 2020 to ensure in situ conservation of important highly diverse species of important crop wild ancestors. The project aims to identify Crop Wild Relatives (CWR) hotspots that will be the basis for proposing a World Heritage Tentative Listing linking culture and nature, and creating management instructions for area-based conservation.*

*The program was divided into two main parts: the first two days included tours to different cultural landscapes all over the country; and the last day focused on a series of presentations by all the participants and invitees, and a final discussion, the main outcome of the workshop.*

*ESR Ana Jayone participated in the field visit and the discussions in this project and contributed to the report.*



## 2

3<sup>rd</sup> -6<sup>th</sup> April 2022

[EDICULA Project](#) (Strategic Partnership for Higher Education in Erasmus+)

The Historic City of Jerusalem, The Holy Sepulchre: A Hands-on Experience

Venue: Tower of David Museum, Jerusalem

[Click for more information of the workshop](#)

Project Partners:

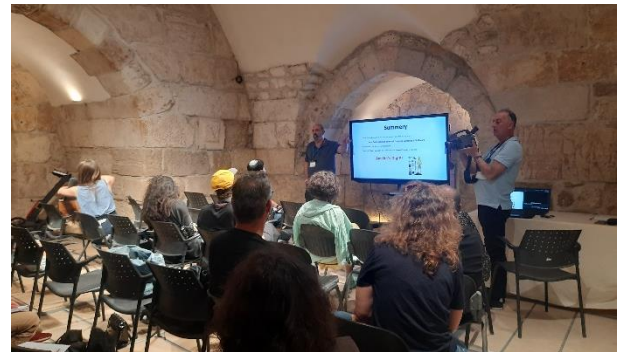
- Bezalel Academy
- Israel Antiquities Authority
- NTU Athens
- La Sapienza Universita Di Roma
- PERPETIELSI SRL Romania
- Hellenic Research Institute of the Alexandrina Civilization

*A 4-day workshop and hands-on training brought together experts, practitioners, and students from the associated institutions and gave a practical introduction to methods, instruments, and techniques supported by a theoretical explanation of various aspects of conservation, restoration, material analysis, and testing techniques. The highlight of the conference was the detailed documentation and dissemination of the conservation of the Holy Sepulchre by expert conservation architects and engineers.*

*The EDICULA project seeks to promote multidisciplinary and multi-sectoral learning, combining hands-on experiences and theoretical studies. It offers an innovative approach to the safeguarding of built heritage and is part of the wider concepts of heritage preservation and sustainable development studied within the heritage and conservation track in the Bezalel Graduate Program in Urban Design.*

*ESR Komal Potdar participated in the workshop.*

*Some glimpses of the workshop, lectures, and hands-on training being conducted on the field.*



## 3 HERILAND Writing Retreat



22<sup>nd</sup> – 25<sup>th</sup> May 2022

Tjärnö Marine Laboratory hosted Heriland ESRs last week. They visited the west coast of Sweden for a restorative writing retreat to escape urban life pressures and to devote time to writing. They were provided academic writing support and short training sessions. The researchers also benefited from the long days and early summer weather, enjoying the visits to a marine national park.

Many thanks to Prof Ola Wetterborg of Gothenburg University for hosting the team.

## 4 Publication of research articles



In July 2022, the second issue of SPOOL for the year 2022 was published titled

“Deep Adaptation#1’

Ana Jayone has published her research article “Deep Adaptive ReuseA response to the 21st-century urban challenges”

Click [here](#) to read the article!



The Twelfth International Convention of Asia Scholars (ICAS 12) was held in August 2021, Kyoto, Japan (online conference). Komal Potdar presented her ongoing research. The conference proceedings and a short article is published by the Amsterdam University Press in June 2022.

Click [here](#) to read the article!

## 5

## Attendance in conferences

[UNHABITAT World Urban Forum](#)

Dates: 26-30 June 2022

Place: Katowice, Poland

*“Cities should be adequately equipped to respond effectively to a broader range of shocks and threats and to transition to more sustainable, just, green, resilient and healthy futures for communities across the urban-rural continuum”*

The theme of WUF11, Transforming our Cities for a Better Urban Future, will provide greater insights and clarity on the future of cities based on existing trends, challenges, and opportunities, as well as suggest ways cities can be better prepared to address future pandemics and a wide range of other shocks.

Our ESR Komal Potdar had the opportunity to attend the conference with Bezalel’s other institutional partners on a number of activities and projects being carried out at various levels. The conference provided an opportunity to meet professionals through networking sessions which invited a panel of experts across the globe on various urban issues. It also provided training sessions, through gaming, mapping, and group discussions on topics related to sustainability and urban resilience.

Amongst other engaging events, Bezalel was a partner to:

- Launch of the [HERITOPOLIS](#) preliminary report
- Training session: Memorandum Game, designed by Politecnico di Milano
- Launch of the Densification project at the Israel Booth: A research in countries of Israel, the Netherlands, South Korea and Rwanda

A few glimpses of the WUF 11 with our partners, colleagues, friends and fellow participants.



### Congress: 2030 CHALLENGES OF THE HISTORICAL URBAN LANDSCAPE

Dates: 20-21 June 2022

Place: Palacio Villa Suso, Vitoria-Gasteiz

Ana Jayone attended the Congress in Spain. The Territorial Planning and Urban Agenda Directorate of the Basque Government and the UNESCO Chair in Cultural Landscapes and Heritage (UPV/EHU), organized a Congress last June, having the landscape as the focus of action. This year's Congress focused on the UNESCO Historic Urban Landscape recommendations, a term coined by UNESCO, which celebrated its 10th anniversary in 2021. The Congress created a space to reflect on the evolution of the concept and the challenges it will face during the next decade, especially taking into account the socio-cultural reality of each place.

## Upcoming events

- *THE [HERITOPOLIS LUNCHTIME GLOBINAR](#) –new heritage dimensions for the 21st century  
8<sup>th</sup> September 2022*
- *Open Event: [New Approaches Urban Heritage Futures - the Case of Tel Aviv - Yafo](#)  
18<sup>th</sup> September 2022*
- *Bezalel Student Seminar: Critical inquiry of urban heritage and Digital Humanities  
18<sup>th</sup> -22<sup>nd</sup> September 2022*
- *[HERILAND International Conference on Cultural Heritage and Spatial Planning](#)  
12th-14th October 2022*

Our ESRs Ana and Komal will be submitting their final thesis, after completing the deliverables of journal articles, conference proceeding publications, and secondments with our institutional partners.

Stay tuned for more!

Till then, stay safe and healthy!

**SAVE THE DATE**  
**International conference on**  
**“Cultural Heritage and Spatial Planning”**



**When: 12, 13, 14 October 2022**  
**Where: Vrije Universiteit Amsterdam**

You are cordially invited to the international conference on Cultural Heritage and Spatial Planning, organized by the EU Marie Curie Innovative Training Network HERILAND. Since November 2019, Heriland has offered training to 15 PhD researchers at six universities across Europe. They have studied heritage through the lens of landscape planning and with an eye to major societal challenges such as Democratisation, Inclusivity, Migration, Multicultural Society, Digitisation and Climate Change. At this conference in Amsterdam, the Heriland consortium will proudly synthesise its most important findings, sharing them with an international audience of academic and social partners, including EU officials, Unesco chairs, policy-makers and businesses. The goal is to set an international agenda for training, research and policy in the field of heritage and spatial planning.

The programme consists of high-profile keynotes, training sessions, interactive workshops, networking and job matching sessions and a public debate.

More information will soon follow, so keep an eye on [heriland.eu](http://heriland.eu) and follow the latest news on Twitter, Facebook, LinkedIn or Instagram. Save the date: October 12, 13, 14, 2022 – see you in Amsterdam!

The conference is funded by the EU's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 813883.

Admin fee: €25,-  
 Early registration: [forms.gle/ot15RA4ppW1U3PQ07](https://forms.gle/ot15RA4ppW1U3PQ07)



[www.heriland.eu](http://www.heriland.eu)

Join us on 12-14<sup>th</sup> October 2022, The Netherlands

[REGISTER HERE](#)

You are cordially invited to the international conference on Cultural Heritage and Spatial Planning, organized by the EU Marie Curie Innovative Training Network HERILAND. Since November 2019, Heriland has offered training to 15 PhD researchers at six universities across Europe. They have studied heritage through the lens of landscape planning and with an eye to major societal challenges such as Democratisation, Inclusivity, Migration, Multicultural Society, Digitisation, and Climate Change. At this conference in Amsterdam, the Heriland consortium will proudly synthesise its most important findings, sharing them with an international audience of academic and social partners, including EU officials, Unesco chairs, policy-makers and businesses. The goal is to set an international agenda for training, research, and policy in the field of heritage and spatial planning.



**HERITOPOLIS**  
 HERITAGE AND THE METROPOLIS – A GLOBAL UNIVERSITY CONSORTIUM

JOIN US ON THURSDAY 8<sup>th</sup> SEPTEMBER 2022 FOR:  
**THE HERITOPOLIS LUNCHTIME GLOBINAR**  
 new heritage dimensions for the 21st century

Celebrating 500 years of the Magellan expedition – the first circumnavigation of the world – returning to Sanlúcar in September 1522 after three years  
 A round-the-world globinar on shaping future heritage policies for UNESCO

AMERICAS  
 1300hrs UTC -3  
 BUENOS AIRES, HALIFAX

AFRICA & EUROPE  
 1300hrs UTC +2  
 SOUTH AFRICA | CET

ASIA & PACIFIC  
 1300hrs UTC +8  
 PERTH, SHANGHAI

REGISTRATION LINK: [urbanpolicyplatform.org/heritopolis/the-heritopolis-lunchtime-globinar](https://urbanpolicyplatform.org/heritopolis/the-heritopolis-lunchtime-globinar)  
 WEBSITE: [www.heritopolis.org](http://www.heritopolis.org)  
 TWITTER: [@heritopolis](https://twitter.com/heritopolis)

FACEBOOK: <https://www.facebook.com/heritopolis>  
 LINKEDIN: <https://www.linkedin.com/company/heritopolis>



UNIVERSITY OF THE AMERICAS  
 UN HABITAT FOR A BETTER URBAN FUTURE  
**MetroHUB**

Join us on Thursday 8<sup>th</sup> September 2022 Online

[REGISTER HERE](#)

Celebrating 500 years of the Magellan expedition – the first circumnavigation of the world – returning to Sanlúcar in September 1522 after three years –

A round-the-world globinar shaping future heritage policies for UNESCO

Asia and Pacific UTC +8 | 1300hrs Perth, Shanghai

Africa and Europe UTC +2 | 1300hrs CET South Africa

Americas UTC -3 | 1300hrs Buenos Aires, Halifax



## HERILAND UPDATE # 8

August - October 2022

*The Bezelel Academy of Arts and Design, Jerusalem has joined forces in an International Training Network ITN HERILAND with partner institution TU Delft, Netherlands. HERILAND is a pan-European research and training network funded by the European Union's Horizon 2020 research and innovation program under the Marie Skłodowska-Curie grant agreement No 813883.*

The HERILAND program began in October 2019, with two PhD Candidates recruited as Early Stage Researchers with Bezelel Academy of Arts and Design. This three-year program ended in September 2022 with many interesting collaborations, study tours, and conferences.

In this year, our researchers had the opportunity to carry out fieldwork and meetings with our experts, professors, and institutional partners in Tel Aviv-Yafo and Acre. We bring to you the updates on all the events, activities, and ongoing research and dissemination of the ongoing doctoral research of Ana Jayone Yerza Perez (Spain) and Komal Potdar (India); along with updates of the events that took place within HERILAND program and Bezelel Academy's collaborations and associated research activities.

**Ana Jayone Yarza Pérez: Adaptation of urban heritage in a multicultural society (Case study: Acre)**

**Komal Potdar: Datascape methods for heritage planning professionals (Case study: Jaffa)**

More information at <https://www.heriland.eu/>

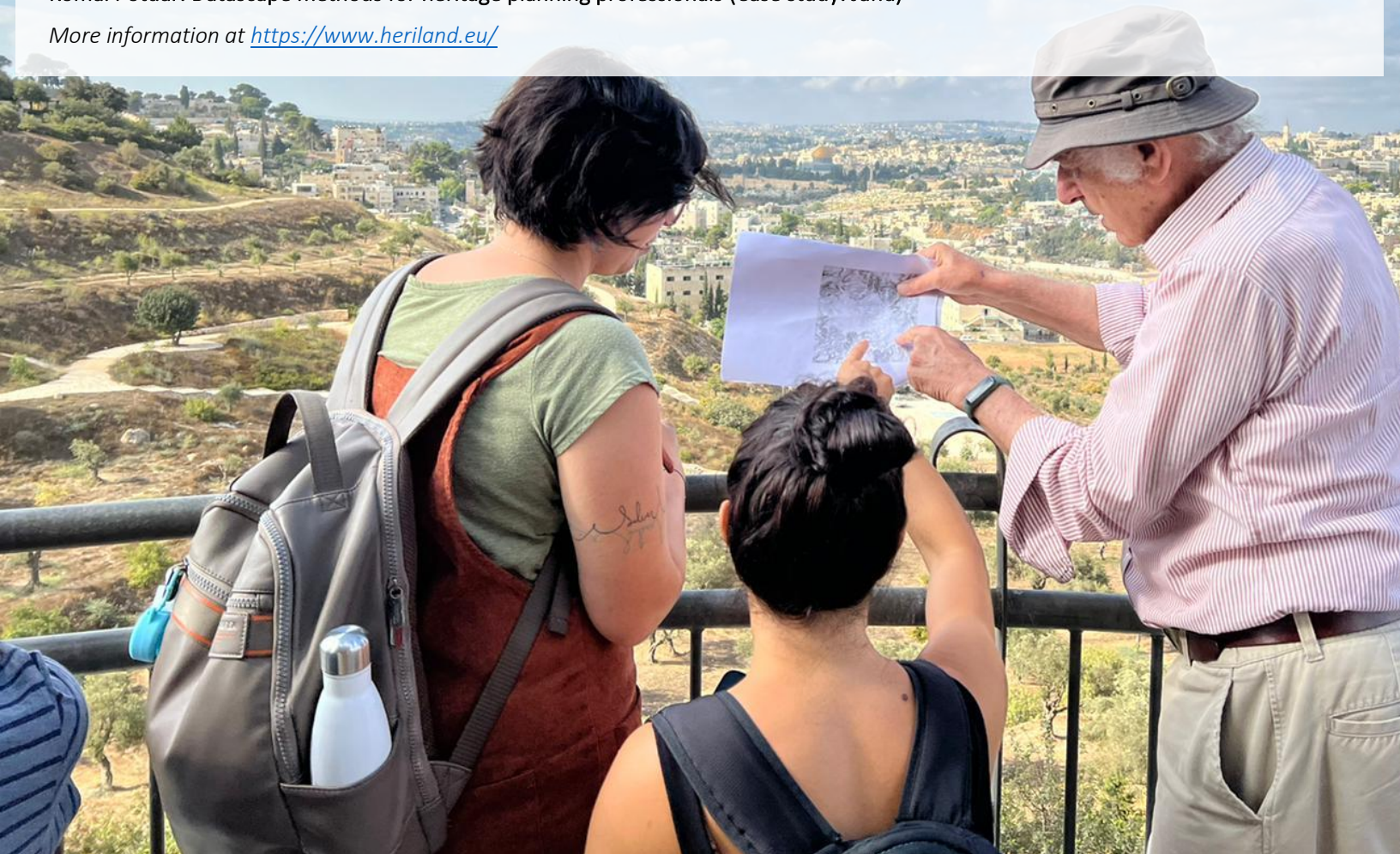


Photo: Komal Potdar

Our Institutional Partners

## 1

**14<sup>th</sup> to 19<sup>th</sup> September 2022****4-Day study tour to Israel for ESRs from the HERILAND program****Location: Jerusalem, Tel Aviv, Acre, Haifa**

Experts invited on specific tours:

- Historic Jerusalem tour: Prof. Michael Turner, Bezalel Academy of Arts and Design
- City planning Department, Jerusalem Municipality: Ofer Manor, City Architect; Yanai Appelbaum, Architect
- Historic Lifta tour: Giora Solar, Architect, town planner conservation and cultural heritage management planning; Ahmad Harouf, Architect, Bezalel Academy of Arts and Design
- Historic Acre: Gil Peled, Conservation Architect, Israel Antiquities Authority
- Haifa visit and discussion: Adeeb Daoud Naccache, former City Engineer of Nazareth
- Jaffa port project: Aliel Kay, Architect, Kislov Kay Architects and Bezalel Academy of Arts and Design
- Jerusalem Boulevard, Tel Aviv tour: Shmuel Groag, Conservation Architect, Bezalel Academy of Arts and Design
- Tel Aviv white city tour: Sabrina Cegla, Architect, White City Center

*Bezalel Academy 5 Heriland ESRs (3 guests and 2 in-house ESRs) and two guest supervisors from the HERILAND program for a study tour and introduction to the various projects in heritage preservation, design, and spatial planning being carried out in Israel. The tour was designed to the interests of the researchers and the topics concerning cultural landscapes, critical history, spatial planning, migration, and shifting demographics. We invited our colleagues and good friends from Israel, who are associated with Bezalel Academy with various projects and roles. The action-packed 4 days covered visiting four cities and meeting and discussing projects and debating on the ways of heritage conservation and spatial planning for the unique cultural and social context of Israel.*

HERILAND ESRs: [Marta Ducci](#), [Sophia Arbara](#), [Tinatin Meparishvili](#)

Supervisors: [Prof. Gert-Jan Burgers](#), [Dr.ir. FD \(Franklin\) van der Hoeven](#)

Guests: Ar. Helena Howard, Matija van der Hoeven, Ar. Ekaterina Bobrova



*Tour of the historic city of Jerusalem with Prof Michael Turner, where he explained the unique landscape and how it shaped the city and current issues in terms of expansion, new development, and spatial conflicts.*



Figure 1: Visiting the old city of Jaffa with Aliel Kay, where she explained the ongoing project of Jaffa port renovation as well as a project of community-led conservation in North Jaffa.



A detailed architectural history tour with Shmulik Groag on Jerusalem boulevard in Tel Aviv-Yafo, where he shared his extensive historical and archival research on the built heritage as well as the intangible values and the current challenges that the area is undergoing.



*Visiting the Jerusalem city Hall, with Yanai Appelbaum where he explained the evolution of the city, its geography, architecture, and neighborhoods, and development plans for the future of the city.*



*A tour with Giora Solar and Ahmad Harouf guided us on a very interesting tour of Lifta village. The ESRs were especially intrigued with this case as Lifta was one of the case studies taken up for HERILAND masterclass hosted by Bezalel Academy themed 'Shifting demographics and contested identities'*



*L- Gil Peled and colleagues from IAA gave a tour of the historic city of Acre, explaining the challenges in urban conservation and works carried out by the IAA; R- Meeting with Adeb Daoud Naccache in Haifa and discussing projects and research carried out in Nazareth and Haifa historic areas.*



*The White City tour was joined by ESRs and the students of architecture from Bezalel academy led by Sabrina Cegla. The participants were introduced to the unique ensemble of the White City Center and the challenges of urban heritage and conservation.*

## New Approaches to Urban Heritage Futures - the Case of Tel Aviv - Yafo

2  
18<sup>th</sup> September 2022

### Speakers:

- Prof. Els Verbakel
- Prof. Michael Turner
- Shmulik Groag
- Dr. ir. Frank van der Hoeven
- Sabrina Cegla
- Moderator: Prof. Gert-Jan Burgers

### Presenters:

- Adva Matar
- Ana Jayone Yerza Perez
- Elad Horn
- Komal Potdar

*Bezalel Academy of Art and Design, Jerusalem, in coordination with TU Delft and Liebling Haus – The White City Center, Tel Aviv, organized a final dissemination event of a three-year research project on urban heritage and spatial planning funded by HERILAND, a pan-European research training network and innovation program under the Marie Curie grant agreement and EU Horizon 2020.*

*The aim was to present ideas and tools, and to propose innovative strategies for creating sustainable future landscapes, based on deep history and spatial heritage approaches. The event opened with presentations of ongoing doctoral research focusing on Tel Aviv-Yafo, followed by a panel discussion of experts in urban conservation, planning and design projects.*

The event presentations and discussions addressed the following questions:

- What does the future of sustainable urban heritage look like: socially, economically, and ecologically?
- What important lessons can history teach us, to guide future practices and interventions?
- Which new methods and tools can support sustainable urban heritage futures?



*The panel discussion on "New Approaches to Urban Heritage Futures - the Case of Tel Aviv – Yafo"*

The ongoing doctoral research were presented by:

Komal Potdar (Heriland)- Datascaping historic urban landscapes: A tool for assessment of spatial sustainability

Ana Jayone Yarza Perez (Heriland) -Deep Adaptive Reuse: A response to the 21st century urban and climate challenges

Adva Matar (Bezalel Academy)- The Dan Heritopolis: Exploring the role of heritage in sustainable futures

Elad Horn (Technion) The history of economics in architecture: The case of Tel Aviv- Jaffa

# 3

## HERILAND Podcast

### THREATENED URBAN HERITAGE NARRATIVES | FUTURE MAKING IN THE ANTHROPOCENE PODCAST

In the first episode of the Future Making in the Anthropocene Podcast, Heriland-researchers Komal Potdar and Ana Jayone Perez shared views and dilemmas that they encountered in two Israeli port cities: Jaffa and Acre. Their research addresses the development of life in these historic cities from places to live into places that are threatened by mass tourism, gentrification and flooding caused by climate change.

The podcast series 'Future Making in the Anthropocene' is generously supported by the Creative Industries Fund Netherlands and the Vrije Universiteit Amsterdam, which coordinates the EU projects HERILAND and Terranova. Both projects are funded by the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement Nos. 813883 and Nos. 813904 respectively.

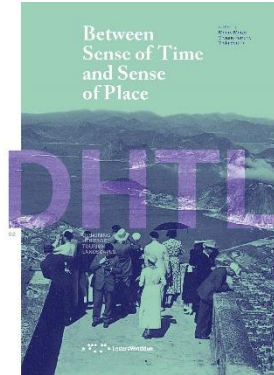
Listen [here](#)



*The podcast was hosted by Teun van den Ende and Alma Apt with our researchers Komal and Ana on their ongoing doctoral research*

## 4

## Publication of research articles



Starting from an idea of heritage seen as a sense of time and a sense of place, this book poses a hypothesis: that the perspective of the project, at architectural, urban and landscape scales, can be taken as an interpretative key through which to analyze potential and critical issues related to the tourist valorization of heritage.

Komal wrote an article :

**Revisiting the design of cities for culture-based tourism in a spatial context of social and economic heterogeneity: A case study of Jaffa, Israel**

Click [here](#) to read the article!

## 5

## Secondments

*Within the HERILAND program, the researchers are encouraged to take up secondments at other HERILAND partner institutions, notably outside academia, to put theory into practice and increase job opportunities. These secondments offer extra facilities and training options.*

### Liebling Haus, Tel Aviv-Yafo (White City Center)

Liebling Haus, Tel Aviv Historic Preservation Department, Tel Aviv-Yafo Municipality was one of the institutional partners with Bezalel Academy and hosted Komal for her secondment from April-September 2022. During this period, she had full access to the library, research rooms, and lectures and had interactions with the team engaged in various activities for heritage awareness, dissemination as well as art exhibitions. As Liebling Haus has many associated partners and architects, this was helpful for Komal to connect to the experts and architects in the field of architecture, heritage, and social studies. The following is the gist of activities conducted by her during the secondment:

- i. **Conducting ongoing research on grounded theory analysis** on 'Datascaping historic urban landscapes: An operative tool for sustainable and resilient planning and assessments. Case of Jaffa, Israel' required her to conduct expert and stakeholder interviews. It was possible to connect to experts associated with the Liebling Haus in an individual capacity.
- ii. **1-week intensive workshop with students of Bezalel Academy, Department of Architecture with Elad Horn and Ariel Peremen**

Title: Critical inquiry of urban heritage and Digital Humanities- A Spatial Humanities Approach to Architectural Historiography.



In historical disciplines, spatial humanities research uses Geographical Information Systems to manage, present, and analyze spatial data, as well as explore how digital quantitative tools can enhance the scope of knowledge and understanding of historical phenomena beyond the range of "conventional" historical sources (such as non-digital archival documents). In this workshop, we examined diverse contemporary methodologies for quantitative and historical trend analysis in order to analyze, describe and explain urban and architectural development processes. For this purpose, we built historical and contemporary geographic information systems based on aerial photographs, and historical mapping; review historiographical discourse based on quantitative content analysis of textual data, and examined various quantitative and spatial indices based on integrated knowledge systems (e.g.: proximity, density, prices and demographics). The historical/archival maps and photos were analyzed based on extensive attributes of the UNESCO Historic Urban Landscape Recommendations, which is important for mapping and connecting with the development processes and issues.

The test case for the workshop was the city of Tel Aviv-Jaffa, where we explored and identified patterns of development throughout history using digital tools while relying on existing data. We asked what factors influence urban development, and distinguish recurring trends beyond a specific period or location. With the help of GIS and data science tools and a subject of their interest, the students examined how spatial phenomena have developed throughout history.

At the end of the workshop, the students were equipped with sufficient skills in order to collect and analyze historical and contemporary data and present it through digital and traditional means and reach new historical or future insights. The final presentation was attended by Sharon Golan, Program Director, Liebling Haus; Dr. Jeremie Hoffmann, Head of Preservation Department, Tel Aviv- Yafo Municipality; Dr. Noah Rubin, cultural geographer and a town planner, Bezalel Academy. The students presented their outcomes of the intensive 5-day projects and were engaged in a fruitful discussion.



*Students presenting their final work and engaging in a discussion with Dr. Hoffmann and Ar. Golan Yaron, Prof. Rubin attended online*



L- The group of students and trainers; R- Ar. Shmulik Groag conducted a special discussion on his historic and archival research of Jerusalem boulevard as a critical point of inquiry for the conservation and development

### iii. Dissemination event in collaboration between Bezalel Academy, TU Delft, and Liebling Haus.

#### Title: New Approaches to Urban Heritage Futures - the Case of Tel Aviv – Yafo

Bezalel Academy, in coordination with TU Delft and Liebling House – The White City Center in Tel Aviv, hosted a public event for our three-year research project on urban heritage and spatial planning funded by the HERILAND program.

We aimed to present new ideas and tools, and propose innovative strategies to create sustainable future landscapes, based on deep history and spatial heritage approaches. The event was planned in two parts:

- Ongoing doctoral research was presented focusing on Tel Aviv- Yafo as a case study
- Second session was a panel response and discussion of experts engaged in urban conservation, planning, design, and academics.

The discussions addressed the following questions:

- What do sustainable urban heritage futures look like: socially, economically, and ecologically?
- What important lessons can history teach us, to guide future practices and interventions?
- Which new methods and tools can support sustainable urban heritage futures?



The event was attended by around 30 participants which included professionals, researchers, academics, and students.

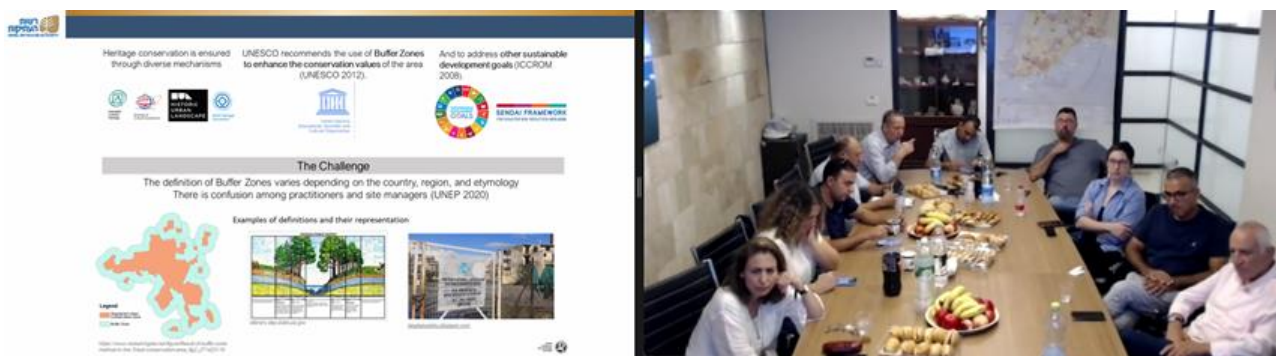
The secondment and collaborations with Liebling Haus were a wonderful opportunity to meet the in-house researchers and visitors. The center provides an excellent infrastructure of working spaces and interactive spaces, a library, and a cafe which makes it a conducive space for the exchange of ideas and building networks. The great team, ambiance, meetings, and community kitchen at the center make the experience of the secondment warm and very memorable.

With special thanks to the whole Liebling Haus team headed by Shira Levy Benyemini, CEO & Artistic Director; Sharon Golan, Architect and Program Director, Sabrina Cegla, Architect and the support of Dr. Jeremie Hoffmann, Head of the Tel Aviv-Yafo Conservation Department.

## Israel Antiquities Authority (Acre)

During the HERILAND research program, Ana J. Yarza did a secondment with the Israeli Antiquities Authority (IAA) in the city of Acre. The collaboration with the IAA has been and still is highly enriching as the Old City architect and the Acre office staff are really engaged with the work in this UNESCO World Heritage city.

Since the beginning of her research in October 2019 various activities have been carried out with the IAA. On a monthly basis, Ana joined the Conservation Committee of Akko, a platform where different stakeholders in the city discuss and approve projects in the old city. Moreover, the IAA shared material and data related to the old city's heritage, essential for this PhD research. This was not only useful for the study but it was also reviewed and the results were shared back to the IAA. Finally, in the last months of the secondment, the Old City architect and the researcher have been jointly writing a paper on Acre, focusing on the old city's buffer zone. With the intention of bridging theory and practice, their paper has both a theoretical approach and also a practical one, as it explores the possibilities of materializing the paper results into a real project for the city.



Ana's presentation to the committee

# 6

## Presentation in conferences



Komal presented part of her research at the 27th International Conference on Cultural Heritage and New Technologies CHNT, Vienna, Austria (November 10-12, 2022)

Title: 'Machine learning as a tool for analysis of cultural ecosystem services in historic urban landscapes.'

This presentation and research are being conducted in collaboration with Kedar Dabhadkar, in his individual capacity, who is a data scientist and experimenting with machine learning and artificial intelligence for image classification. A short article will be published in the conference proceedings.

## 7

## HERILAND International Conference

11-14<sup>th</sup> November 2022

Venue: Vrije Universiteit Amsterdam

HERILAND hosted the international conference on Cultural Heritage and Spatial Planning, organized by the EU Marie Curie Innovative Training Network HERILAND. The conference was successful with over 200 participants with varied backgrounds in practice, academics, and research.

Day 1-2: Training sessions on Historic Urban Landscape

Team: Prof. Michael Turner, Bezalel Academy; Prof Ana Pereira Roders, TU Delft; Komal Potdar, Bezalel Academy; Moses Kantonka, TU Delft

Invited experts: Cees van Rooijen, and Jean-Paul Corten (Cultural Heritage Agency of the Netherlands RCE)

The aim of this training was to introduce participants to the concepts and guidelines of the HUL recommendations and methods of Impact Assessment.

- Present the case study of the Amsterdam World Heritage site and elaborate on the attributes of values. This is primarily to explain the narrative of the HUL and its attributes and values beyond the boundaries.
- The issues: Tourism and cultural infrastructure and associated management issues. In the city, the economic model of monoculture mass tourism has seriously affected the city center. Due to the corona crisis, the government developed new policies and action plans to revert the imbalance between residents and tourists. The participants were required to assess the attributes and their relevance to various scales and propose a strategy for developing the cultural infrastructure for the historic urban landscape. (World Heritage site, buffer zone, city level, regional level)

The training included: Small group work around the case study / key challenge, to define a HUL- SAP, a strategic action plan, applying the HUL approach, and present it in a 2 min pitch "Preparation required for the workshop: To assess the HUL attributes with respect to developmental challenges (Infrastructure, social, economic) for the selected case study and assess the impact on the HUL Attributes."

Case study: 17<sup>th</sup> Cent. Canal Ring Area of Amsterdam inside the Singelgracht and its wider context



*The team conducting workshop with participants, giving them a brief introduction to HUL and how the elements can be integrated into planning for urban heritage.*



*The cohort of HERILAND with some of the ESRs, supervisors, and management teams at the conference.*

The HERILAND project came to a formal closing in September 2022 after 3 years of eventful engagements with multiple institutions, universities, and many collaborations between the researchers and supervisors.

Ana and Komal will be now continuing with their doctoral research at TUDelft and working in close coordination with Bezalel Academy till the fruition of the PhDs.

We thank you all for being a part of this journey!