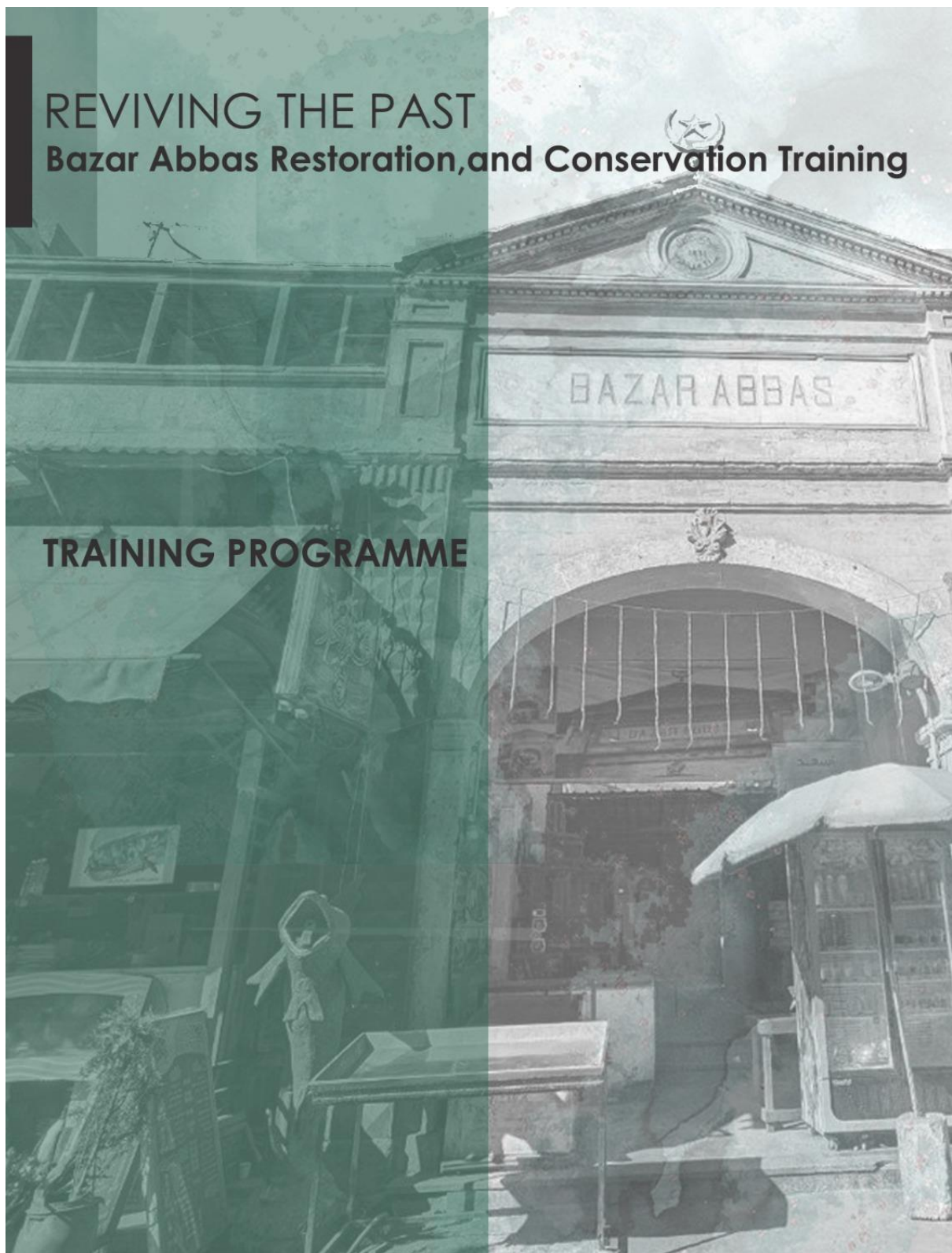


# REVIVING THE PAST

## Bazar Abbas Restoration, and Conservation Training

### TRAINING PROGRAMME



## BACKGROUND

### ■ Introduction to the Project

This training is planned as the third event and one of the main measures of the project titled "Bazar Abbas: Recovery Lab of Port Said", aiming to enhance capacity in architectural conservation in Port Said. The project is a two-year initiative led by BTU in partnership with Galala University, Al Yakaniya for Heritage and Arts, Port Said Ala Ademo and Alliance française de port-saïd. It is funded by the British Council's Cultural Protection Fund in partnership with the Department for Digital, Culture, Media and Sport.

The project's objective is to address the effect of wars and conflicts in Port Said over the past decades and activate the recovery process of the downtown area through the implementation of small-scale, people-centred strategies for urban conservation and development. Given the intricate nature of the urban context, the project focuses on Bazar Abbas as an entry point. This building holds significant architectural heritage, intertwined with the historic development of the city, and plays a crucial role in the collective memory and identity of Port Said residents, symbolizing resistance, displacement, and daily practices.

The project involves a series of training and workshops that build upon each other and are as follow:

1. Urban (Heritage) Narrative Workshop, March 2023
2. Urban Recovery Workshop, September 2023
3. **Restoration and Conservation Training, November 2023**
4. Tourism Workshop, June 2024

For more information see: <https://www.urbanrecoverylab.org/>



Fig 1. View to Entrance of Bazar Abbas – 19.12.2022 © Sepideh Zarrin Ghalam



## BACKGROUND

### ■ Introduction to Port Said

Port Said is a city located in north-eastern Egypt, strategically positioned at the entrance of the Suez Canal, which greatly influenced its historic development. Founded in 1859, it was envisioned as a vital trade hub connecting Europe, Asia and Africa. The city flourished as an international port, attracting diverse communities and cultures and displaying a distinctive architecture that reflects a blend of European and Egyptian influences. While Port Said is often celebrated for its cosmopolitan era and the cultural exchange between Europeans and Arabs, it is essential to acknowledge that the colonial nature of Port Said's urban planning and the enforced segregation between Arabs and Europeans have significantly shaped the city's urban landscape, leading to persistent and recurring urban complications that have not adequately addressed nor fully resolved.

The historic core of Port Said was divided into two distinct neighbourhoods. Al-Afrang, designed for the European population with wide boulevards, elegant buildings, and spacious garden. Conversely, Al-Arab was planned for the local Arab population, with a simpler gridiron structure, narrow streets, small building plots and lacking public spaces. This division between European and Arab districts epitomized the social and cultural divisions of the colonial period, with Europeans enjoying greater privileges and resources. However, despite urban limitation, the lively and vibrant Arab quarter never stopped to express its identity through cultural, religious, and political means.

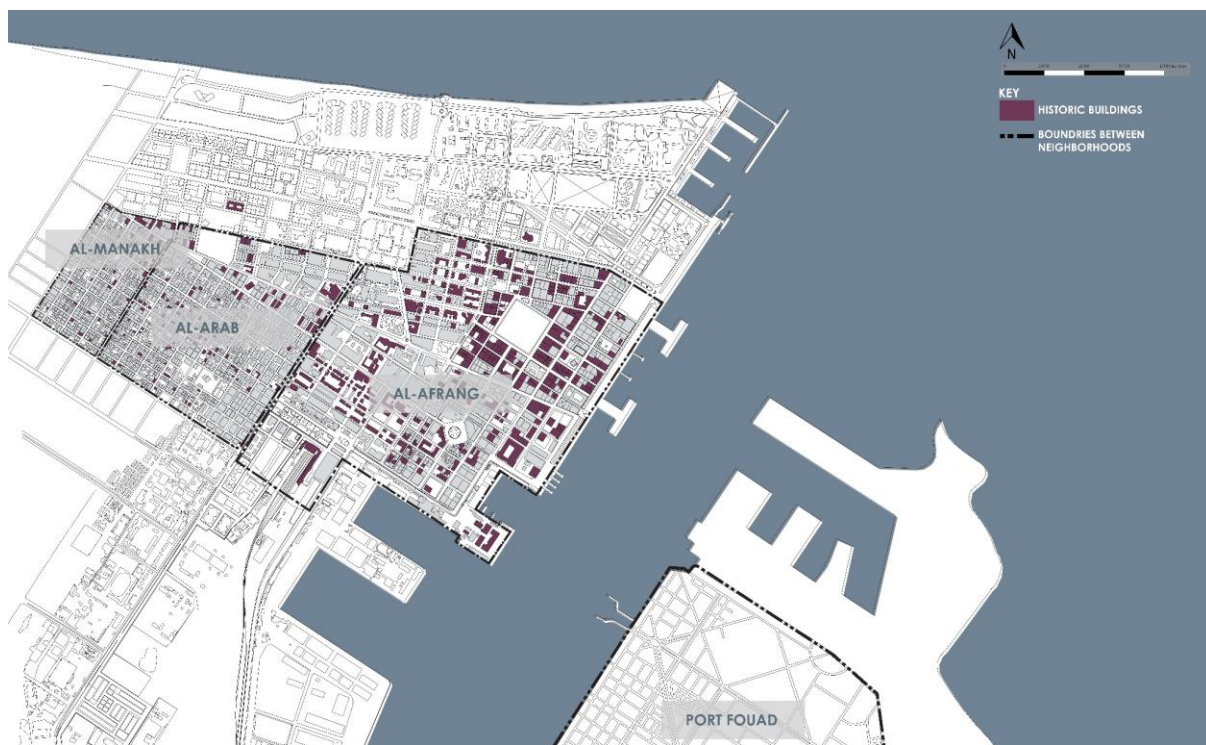


Fig 2. Heritage areas, buildings and boundaries © Samar Abdelaal

Throughout its history, Port Said faced challenging political and economic circumstances, including two World Wars, the Suez Crisis in 1956, the Six-Day War in 1967, the October War in 1973, the declaration of a free zone, and the 2011 revolution. While the city's urban structure and street patterns have remained unchanged, the social fabric and economic conditions have undergone significant transformations. Presently, Port Said is predominantly inhabited by a Muslim majority of Egyptian descent, political conflicts have diminished and social divisions have started to mend. Nonetheless, the memories of segregation, anti-colonial sentiments, and a lingering sense of

## BACKGROUND

resentment towards foreign influence remain deeply ingrained in the collective memory of the city's residents.

Port Said's architectural and urban heritage is currently facing significant challenges due to a lack of effective conservation measures. The modern architectural heritage of the city stands as a testament to its complex history, reflecting both prosperity and cosmopolitanism, as well as the deep-seated issues of segregation and oppression. To address these aspects, it is crucial to implement community-led and integrated urban conservation measures that align with the city's sustainable development goals. Without such measures in place, the existing limited protection laws prove inadequate in the face of mounting developmental pressures, exacerbated by real estate investments.

The importance of community-led conservation and development is further underscored by the presence of Port Said's robust intangible heritage, which has endured throughout its history. While tangible heritage represents the physical remnants of the city's past, it is the intangible heritage that animates the community, fostering a sense of belonging and continuity. Therefore, comprehensive efforts towards the recovery and eventual regeneration of Port Said should encompass a holistic understanding of both the tangible and intangible heritage, recognizing their interrelation with the city's spatial configuration.

### ▪ Introduction to Bazar Abbas

Bazar Abbas is an outstanding example of a hybrid between local architecture and European modernism. This architectural typology can be seen in various shapes and forms throughout the city of Port Said. Like many other structures of the same period, Bazar Abbas suffers from absence of protective measures and is under pressure from incompatible development forces. Bazar Abbas has been striving to establish its identity since the decline of Port Said's cosmopolitan culture and the socio-economic turbulences that followed. After the Arab-Israeli war, Bazar Abbas lost its main users, the international inhabitants. In 1956, the triple aggression in Port Said created an anti-colonization atmosphere that had a negative impact on its modern heritage. The turning point for Bazar Abbas occurred in the post-1976-war period when the urgent needs of newcomers led to the overpopulation of its first floor. The excessive use resulted in significant deterioration of the Bazar, which continued until 1980 when the government evacuated the building due to safety concerns. Since then, no protective measures have been implemented, leaving Bazar Abbas in a critical state. Today, the ground floor continues to be used as a marketplace and holds high importance for the local community.



Fig 3. Left: Bazar Abbas from above, 19.12.2022, Right: Street view to Bazar Abbas -13.03. 023. © Sepideh Zarrin Ghalam

## TRAINING CONCEPT

This training program is designed to serve as the crucial first step in the conservation and restoration efforts for Bazar Abbas, aiming to impart practical skills to the local community in Port Said. Despite the deteriorating condition of the building, the ground floor remains in active use. To minimize disruption to the daily activities of the shopkeepers, our training program will primarily focus on the second level of the building's entrance façade, with a special emphasis on the restoration of the timber verandas. Notably, the veranda, locally known as "taracina," stands as one of the most distinctive architectural features in Port Said.

Our training will equip participants with a foundational understanding of conservation principles, processes, technical terminology, and conservation ethics. Furthermore, it will offer hands-on experience and practical knowledge, covering the restoration of materials such as plaster, wood, and steel, while emphasizing the importance of thorough documentation throughout the entire conservation process.

The training program will consist of four groups, each composed of five to six trainees accompanied by a restorer/artisan and supervised by an expert. Three of these groups will focus on mastering the restoration techniques for a specific material, including plaster, wood, and steel. The fourth group will be comprised of six young architects who will be trained to assess and document the various phases of restoration for the aforementioned materials. While they will work as a team, each two persons will be assigned to focus on one material.

Restoration and Conservation Training				
Group	G1 Plaster	G2 Wood	G3 Steel	G4 Architecture
Supervision	1 Expert & 1 Plaster restorer	1 Expert & 1 Wood restorer	1 Expert & 1 Steel restorer	2 Experts & 1 Assistant
Main Components	Conservation process and principles Plaster conservation techniques	Conservation process and principles Wood conservation techniques	Conservation process and principles Steel conservation techniques	Conservation process and principles Documentation and Illustration of work phases

## TRAINING TIMELINE & STEPS

### Overall schedule

Day	Time/Location	G1 Plaster	G2 Wood	G3 Steel	G4 Architecture
<b>Expert</b>		John Stewart (JS)	Alaa El Habashi (AEH)	Alaa El Habashi (AEH)	Alaa El Habashi (AEH) John Stewart (JS)
<b>Assistant</b>					Sarah Fayed (SF)
<b>Restorer / Artisan</b>		Waleed Imam	Mahmoud Ashram	Ahmed Shaaban	
<b>Day 1</b> 15.11 Wed	Stabene 14:30 – 15:30 16:30 – 18:00	Start of Training -Input Session Input Session	Free Start of Training -Input Session	Free Start of Training -Input Session	Start of Training - Input Session Input Session
<b>Day 2</b> 16.11 Thu	Bazar Abbas 09:30 – 11:30 13:00 to 15:00 Stabene 16:00 – 18:00	Preparation  Demonstration Input Session	Free  Free Input Session	Free  Free Input Session	Preparation  Mapping and Design Input Session
<b>Day 3</b> 17.11 Fri	Bazar Abbas 14:00 – 17:00	Site visit and discussion	Site visit and discussion	Site visit and discussion	Site visit and discussion
<b>Day 4</b> 18.11 Sa	Bazar Abbas 09:30 – 17:00	Assessment	Assessment	Assessment	Documentation of assessment
<b>Day 5</b> 19.11 Su	Bazar Abbas 09:30 – 17:00	Application day 1	Assessment  Trainees travel to Cairo	Assessment	Documentation of assessment  two trainees travel to Cairo
<b>Day 6</b> 20.11 Mon	Bazar Abbas Bayt Yakan 09:30 – 1:00	Application day 2	Application day 1	Application day 1	Documentation of application

## TRAINING TIMELINE & STEPS

<b>Day 7</b> <b>21.11</b> <b>Tue</b>	<b>Bazar Abbas</b> <b>Bayt Yakan</b> 09:30 – 17:00	<b>Application day 3</b>	<b>Application day 2</b>		<b>Documentation of application</b>
<b>Day 8</b> <b>22.11</b> <b>Wed</b>	<b>Bazar Abbas</b> <b>Bayt Yakan</b> 09:30 – 17:00	<b>Application day 4</b>	<b>Application day 3</b>	<b>Application day 2</b>	<b>Documentation of application</b>
<b>Day 9</b> <b>23.11</b> <b>Thu</b>	<b>Bazar Abbas</b> <b>Bayt Yakan</b> 09:30 – 17:00	<b>Application day 5</b>	<b>Application day 4</b>	<b>Application day 4</b>	<b>Documentation of application</b>
<b>Day 10</b> <b>24.11</b> <b>Fri</b>	08:00 -Hotel  <b>Bayt Yakan</b> 12:00 – 13:00  13:30 – 17:00  18:00 – 21:00	<b>Trainees travel to Cairo</b>  Lunch  <b>Plenary Session</b>  <b>Trainees travel back to Port Said</b>	<b>Trainees travel to Cairo</b>  Lunch  <b>Plenary Session</b>  <b>Trainees travel back to Port Said</b>	<b>Trainees travel to Cairo</b>  Lunch  <b>Plenary Session</b>  <b>Trainees travel back to Port Said</b>	<b>Trainees travel to Cairo</b>  Lunch  <b>Plenary Session</b>  <b>Trainees travel back to Port Said</b>
<b>Day 11</b> <b>25.11</b> <b>Sa</b>	<b>Bazar Abbas</b> 09:30 -17:00	<b>Finish up the work</b>	<b>Installation day 1</b>	<b>Installation day 1</b>	<b>Documentation of installation</b>
<b>Day 12</b> <b>26.11</b> <b>Su</b>	<b>Bazar Abbas</b> 09:30 – 17:00	<b>Finish up the work</b>	<b>Installation day 2</b>	<b>Installation day 2</b>	<b>Documentation of installation</b>
<b>Day 13</b> <b>27.11</b> <b>Mo</b>	<b>Bazar Abbas</b> 09:30 – 12:00  <b>Stabene</b> 13:00 – 16:00	<b>Finish up the work (Half Day)</b>  <b>Plenary session</b>	<b>Installation day3 (Half Day)</b>  <b>Plenary session</b>	<b>Installation day 3 (Half Day)</b>  <b>Plenary session</b>	<b>Documentation of installation (Half Day)</b>  <b>Plenary session</b>
<b>28.11 –</b> <b>07.12</b>	<b>Bazar Abbas</b>	<b>Cleaning and submitting the work</b>			

## TRAINING TIMELINE & STEPS

### Detailed Schedule

**13 November:** Delivery of equipment to port said and a mason complete the upper section of the wall, and prepare the precast slabs, and with a supervisor. A scaffolding expert will go along to build up the scaffolding on the 14<sup>th</sup>.

- To deliver the drawings and the dimensions of the wooden members to Mahmoud to buy the required wood.
- Blacksmith to prepare the demonstration kit.
- Buy the 'Afs and prepare.

### 14 to 16 November: 3D Scanning

Day	Time/Location	G1 Plaster	G2 Wood	G3 Steel	G4 Architecture
<b>Expert</b>		<b>John Stewart (JS)</b>	<b>Alaa El Habashi (AEH)</b>	<b>Alaa El Habashi (AEH)</b>	<b>Alaa El Habashi (AEH)</b>
<b>Assistant</b>					<b>John Stewart (JS)</b> <b>Sara Fayed (SF)</b>
<b>Restorer /Artisan</b>		<b>Waleed Imam</b>	<b>Mahmoud Ashram</b>	<b>Ahmed Shaaban</b>	
<b>06.11 – 14.11</b>		Taking samples and conducting laboratory work for assessment (seems to be lime-based)	Taking the existing canopy for testing and accurate documentation	Dismantling balcony and studying the pieces (bolted members) Considering the local rust resisting techniques	Provide trainees with architectural documentations
<b>14.11</b>		Arrival of JS to Cairo			<b>Start of 3D Scanning</b>
<b>Day 1</b>	morning	JS and Waleed travel to Port Said	Wood trainees will join the training at 16:30	Steel trainees will join the training at 16:30	AEH travels to Port Said
<b>15.11</b>	Stabene	<b>Start of training</b>			<b>Start of training</b>
<b>Wed</b>	14:30 – 15:30	understanding of the material and how to work with it Mortar components (JS with Translator)			understanding of the material and how to work with it Mortar component (JS with Translator)
	16:30 – 18:00	General aspects of conservation and restoration, technical terms, ethics, etc. Dialogue between JS and AEH (Charters and Guidelines)			



## TRAINING TIMELINE & STEPS

<b>Day 2</b> <b>16.11</b> <b>Thu</b>	<b>Bazar Abbas</b> 09:30 – 11:30	Mixing and application techniques (JS and Waleed)	Free	Free	Accompanying the plaster group
	12:00 to 13:00	Lunch Break			Lunch Break
	13:00 to 15:00	Demonstration of the plaster			Condition Mapping and design possible infill of plaster lacunae (AEH)
	<b>Stabene</b> 16:00 – 18:00	Conservation process (inventory, cultural resources, documentation, assessment, assessment of conditions, options appraisal, specifications, and intervention). (JS, translation and discussion with AEH)  <b>Scaffolding erection day.</b>			
<b>Day 3</b> <b>17.11</b> <b>Fri</b>	Morning	<b>Mahmoud carpenter and Ahmed blacksmith travel to Port Said</b>			
	<b>Bazar Abbas</b> 14:00 – 17:00	Site visit and discussion on site about techniques and assembling details			
<b>Day 4</b> <b>18.11</b> <b>Sa</b>	<b>Bazar Abbas</b> 09:30 – 17:00	Assessment of existing plaster in Bazar Identification of sections to be preserved and sections to be preserved  Demonstrate the analysis result and discuss possible reconstitution with participants (JS & Waleed with marginal help of AEH) Compare with aggregates available in Port Said. Possibly reconstruct some plaster samples.	Assessment of techniques and documentation of required works  ½ architects to work with the carpenter for condition mapping. Dismantled wooden elements and assess, possible dismantling other similar wooden elements still surviving in the building.	Assessment of techniques and documentation of required works  ½ architects to work with the carpenter for condition mapping. Dismantle handrail and do detailed assessment to components.	Assessment of existing plaster in Bazar - Documentation of the assessment of three elements (plaster, wood, steel) in drawings With wood and metal groups under the supervision of AEH.

## TRAINING TIMELINE & STEPS

<b>Day 5</b> <b>19.11</b> <b>Su</b>	<b>Bazar Abbas</b> 09:30 – 17:00	Start with actual work on the façade, Application on the ground floor of Bazar Abbas Consolidation of existing Cleaning of existing Filling missing parts (including additional masonry and crack stitching)  Mixing mortar with various proportions and making samples of those mixes. (JS)  Cleaning of Existing Plaster (Waleed) Mechanical & Chemical, Steam Cleaning.	Assessment of techniques and documentation of required works and detailing assemblies and material  Shutters and decorated soffit ½ architects will help drawing.  <b>Wood team to travel to Cairo at night for implementation at the workshop of Bayt Yakan</b>	Assessment of techniques and documentation of required works and detailing assemblies and material  ½ architects will help drawing. Demonstrative examples of the required works. Prepare the 'afs samples for traditional rust resisting paint (with Waleed).	Documentation of the assessment of three elements (plaster, wood, steel) in drawings  Architects to design options with carpenters and blacksmith, as well following up from a distance the plaster works (samples and cleaning).  <b>2 from Architecture team travel to Cairo to accompany wood team</b>
<b>Day 6</b> <b>20.11</b> <b>Mon</b>	<b>Bazar Abbas</b> <b>Bayt Yakan</b> 09:30 – 17:00	Application day 2 in Bazar  We shall have all the masonry works completed with all required structural repairs. Those will be the bases for the applications of the plaster substrate.	Application day 1 in Bayt Yakan	Application day 1 in Bazar	Documentation of the assessment of three elements (plaster, wood, steel) in drawings
<b>Day 7</b> <b>21.11</b> <b>Tue</b>	<b>Bazar Abbas</b> <b>Bayt Yakan</b> 09:30 – 17:00	Application day 3 in Bazar	Application day 2 in Bayt Yakan	Application day 2 in Bazar	Documentation of application Making sure everything is aligned with the drawings
<b>Day 8</b> <b>22.11</b> <b>Wed</b>	<b>Bazar Abbas</b> <b>Bayt Yakan</b> 09:30 – 17:00	Application day 4 in Bazar	Application day 3 in Bayt Yakan	Application day 3 in Bazar	Documentation of application

## TRAINING TIMELINE & STEPS

		Demonstration of the Carbonation of the Mortar Cubes (JS)			AEH leaves Port Said SF arrives to Port Said
<b>Day 9</b> <b>23.11</b> <b>Thu</b>	<b>Bazar Abbas</b> <b>Bayt Yakan</b> 09:30 – 17:00	Application day 5  JS leaves to Cairo	Application day 4 Painting with traditional linseed oil	Application day 4 Apply rust resistant paint	Documentation of application  SF leaves to Cairo
<b>Day 10</b> <b>24.11</b> <b>Fri</b>	Morning  <b>Bayt Yakan</b> 13:30 – 17:00  18:00	Travel of all trainees from Port Said to Cairo  Plenary Session in Cairo – Bayt Yakan Lessons learned for all groups plaster, wood, steel, architecture Demonstration at Bayt Yakan  Trainees go back to Port Said (Sepideh joins)			
<b>Day 11</b> <b>25.11</b> <b>Sa</b>	<b>Bazar Abbas</b> 10:00 – 17:00  13:00 – 17:00	Departure of JS from Cairo  Finish up the work	Installation day 1	Fabricated wood will be sent from Cairo to Port Said for installation  Installation day 1 (Half Day)	Documentation of installation Providing as-built drawings
<b>Day 12</b> <b>26.11</b> <b>Su</b>	<b>Bazar Abbas</b> 09:30 – 17:00	Finish up the work	Installation day 2	Installation day 2	Documentation of installation Providing as-built drawings Sepideh leaves at night to Cairo
<b>Day 13</b> <b>27.11</b> <b>Mo</b>	<b>Bazar Abbas</b> 09:30 – 12:00  <b>Stabene</b> 13:00 – 16:00	Finish up the work (Half Day)	Installation day3 (Half Day)	Installation day 3 (Half Day)	Documentation of installation Providing as-built drawings
<b>28.11 –</b> <b>07.12</b>	<b>Bazar Abbas</b>	Cleaning and submitting the work			

## Participants

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### Trainers

Expert	Prof. Dr. Alaa El Habashi
Expert	John Stewart
Assistant	Sara Fayed
Restorer / Artisan	Waleed Imam
Restorer / Artisan	Mahmoud Ashram
Restorer / Artisan	Ahmed Shaaban

### Trainees

Plaster	Wood	Steel	Architecture
Ahmed Elsayed Fathy	Ahmed Mohamed Wahba	Abdelrahman Ebrahim	Raneem Saleh
Hussien Ramadan Abdelkriem	Sief Eldin Mohamed Elsayed	Abdelrahman Osama	Toka Abufarag
Mohamed Hassan Mahmoud	Ahmed Badr Mohamed	Ahmed Tarek	Basma Seif
Yasmin Hatem	Jumana Abdelaal	Samar Atef	Abdelrahman Abohabaga
Engy Allam	Menna Soliman	Salma Ezzet	Youssef Ragab Miran Shouman

### Support Team

Translator	Menna Hassballah
Stabene set up	Muhammad Mosaad
Videographer	Islam Kamalo

### Host

Bayt Yakan	Prof. Dr. Alaa Elhabashi and Dr. Ola Said
Stabene	Team of Stabena and Port Said Ala Adeemo
Bazar Abbas	Am Mohamed and People of Bazar



## ADDRESSES

### Training Venues in Port Said

Inputs on Day 1 and 2 and Plenary Session on Day 14	Whole period
<p><b>StaBene Cultural Hub</b></p> <p>26 Abdel Salam Aref and Salah El Deen St. Port Said, Egypt, 42511</p> <p>T +20 1503011710 E <a href="mailto:stabeneporssaid@gmail.com">stabeneporssaid@gmail.com</a></p> <p>Contact Person Mohamed Hassan CEO E <a href="mailto:mishohassan2014@gmail.com">mishohassan2014@gmail.com</a></p>	<p><b>Bazar Abbas</b></p> <p>Salah El-Deen Street</p> <p>Link to find the location on google map: <a href="https://maps.app.goo.gl/b7DdVGpBuZxKNZaG6">https://maps.app.goo.gl/b7DdVGpBuZxKNZaG6</a></p>

### Training Venue in Cairo

Day 6 to 9 for Group 3 (wood) and Day 10 for all groups
<p><b>Bayt Yakan</b></p> <p>3 Zoukak Al Hamdani El-Darb El-Ahmar Cairo Governorate, Egypt</p> <p>T +20 2 25124121 E <a href="mailto:egyptbayt@gmail.com">egyptbayt@gmail.com</a> <a href="https://www.facebook.com/TurathGroup/about/?ref=page_internal">https://www.facebook.com/TurathGroup/about/?ref=page_internal</a></p>

## ADDRESSES

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### Accommodation in Port Said:

Experts	Restorers	Trainees
<b>Port Said Hotel</b>  Atef Alsadat street, port Said 42534 Port Said, Egypt	To be announced	<b>Aracan Hotel</b>  El-Shaheed Atef El-Sadat Atef elsadat ST, 11234 Port Said, Egypt

### Accommodation in Cairo

Trainers	Trainees
<b>Bayt Yakan</b>  3 Zoukak Al Hamdani El-Darb El-Ahmar Cairo Governorate, Egypt  T +20 2 25124121 E <a href="mailto:egyptbayt@gmail.com">egyptbayt@gmail.com</a> <a href="https://www.facebook.com/TurathGroup/about/?ref=page_internal">https://www.facebook.com/TurathGroup/about/?ref=page_internal</a>	<b>Gresham Hotel</b>  20 Talaat Harb 3rd floor, 14142 Cairo, Egypt

## CONTACTS

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Samar Abdelaal  
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### Port Said Ala Ademo

Miran Shouman  
E [miraanshoman@gmail.com](mailto:miraanshoman@gmail.com)

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### Project

Bazar Abbas: Recovery Lab of Port Said  
<https://www.urbanrecoverylab.org/>



### Lead Organisation

Brandenburg University of Technology, Cottbus – Senftenberg



### Implementation of Pilot Restoration

Al-Yakaniya for Heritage and Arts  
Prof. Dr. Alaa El Habashi



### Project Partners

Galala University  
Al-Yakaniya for Heritage and Arts  
Port Said Ala Ademo  
Alliance Française de Port-Saïd



### With Support of

Governorate of Port said  
Arab Academy for Science, Technology & Maritime Transport  
Port Said University



### Funded by

British Council's Cultural Protection Fund in partnership with  
the Department for Digital, Culture, Media & Sport



In partnership with

