

### izmir Torin



# 848th. STREET REHABILITATION and AHMET AGA MANSION RESTORATION

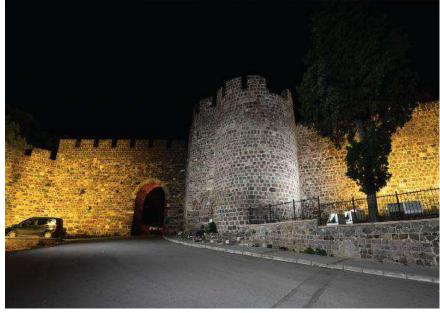
Department of City History and Publicity
Directorate of Historical Environment and Cultural Assets







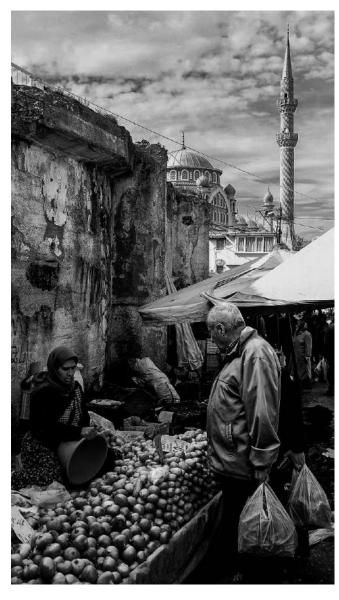
Photographed by İlhan Kılınç



Photographed by Mehmet Yasa



Photographed by Fatma Nurdem Atay





Photographed by Hacı Emre Polat

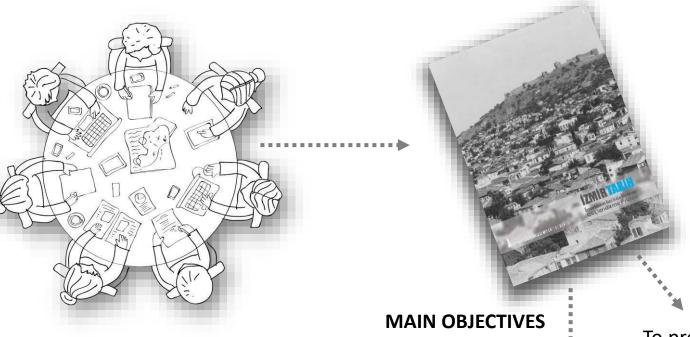
Photographed by Raşit Uzun



#### **PARTICIPATORY PROCESS**

- Local communities
- Local authorities
- Related Pubilc Institutions
- NGO's
- Universities
- Opinion leaders
- Investors

#### **IZMIR TARIH STRATEGY REPORT**



To improve the relation of citizens with the city's history.

To prevent and reverse the process of formation of these abandoned areas



#### STRATEGIC TENDENCIES OF THE PROJECT

- The primary beneficiaries of the project are the local communities including marginal groups.
- Rehabilitation and revitalization of the housing functions while preventing the gentrification of the area.
- Vitalization of the area with another services instead of those moved out is constituted as another strategy.
- Protection of the existing experiences and to create new ones, in order to increase the intention of the people to re-visit the area.
- Attraction of youth to visit and accommodate in the project area.





















IZMIR TARIH PROJECT CENTER- AHMET AGA MANSION





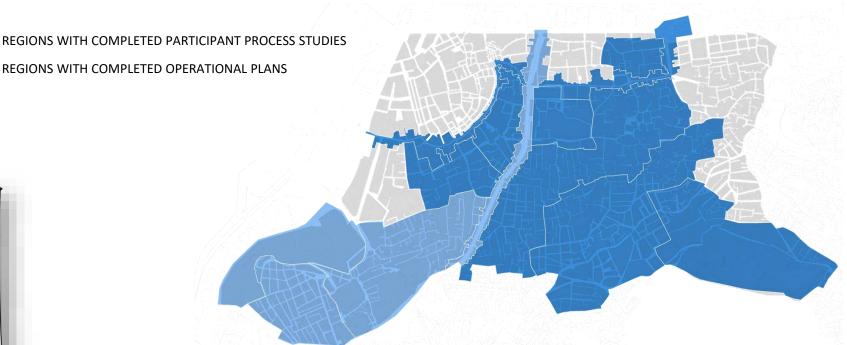


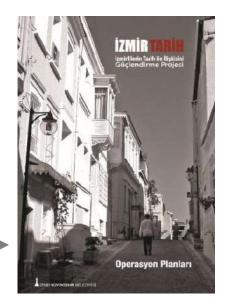


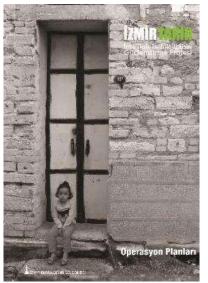


A series of workshops were organized with a participatory approach in order to understand the regional problems and potentials and to determine roadmaps.

Through the operation plans, macro and micro project proposals were developed to serve the protection and revitalization of the sub-regions.







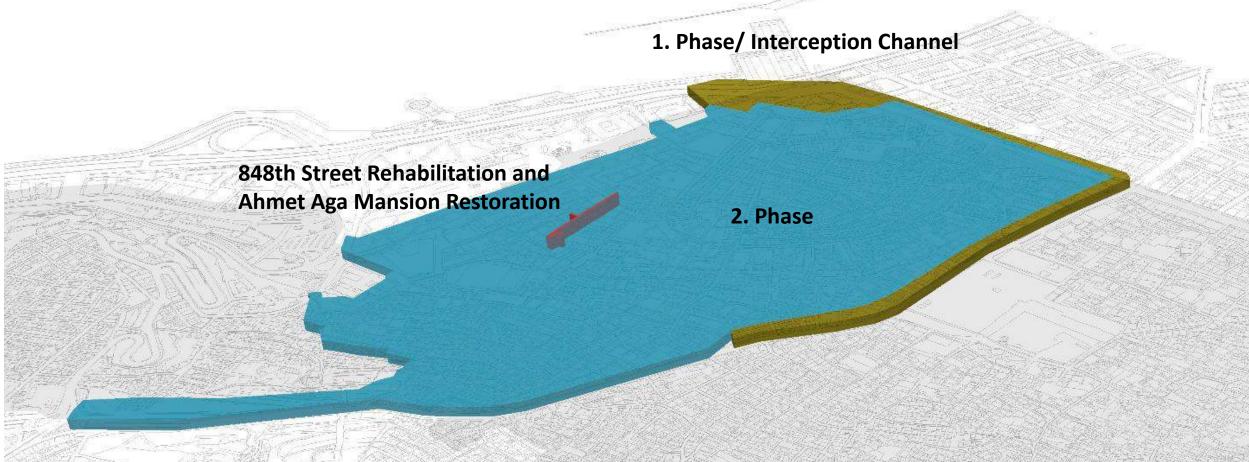


## RENEWAL OF INFRASTRUCTURE SYSTEM IN KEMERALTI

Project Area: 55 ha

Scope: All communication, energy, storm water, drinking water, sewerage and

lighting lines, pavement, urban furniture





#### **KEMERALTI LIGHTING MASTER PLAN (Mitigation Goals)**



**From** sodium steam old lightings **to** single-center controllable, motion sensor and DALI system led lightings.

Reduction of the CO2 emissions / yearly

Reduction of the energy consumption / yearly





- The adaptation of the lighting system
   mitigates the carbon emissions and gains
   energy efficiency.
- The **separation** of sewer and storm water lines **prevents** sewage **floods** on heavy rainy days.
- The restoration and rehabilitation of existing buildings enables to extend life cycle.

#### 848th STREET REHABILITATION



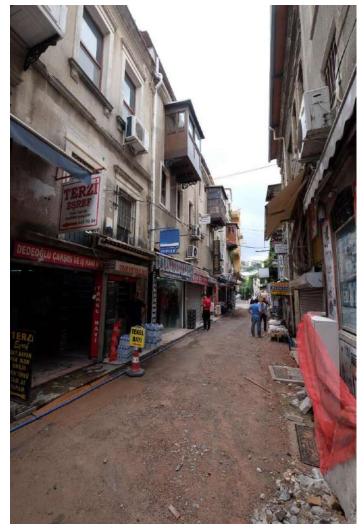


- The excavations were meticulously carried out under the supervision of the Museum.
- Since the street is a completely commercial area, all excavations were carried out at night, outside the working hours of the tradesmen.
- Trenches, made during night
   excavations, were closed at night as
   daytime visitors could easily walk and
   tradesmen could transport goods.

#### izmir Torih 848th STREET REHABILITATION











### PARTICIPATION WORKSHOP IN AHMET AGA MANSION



- The Ahmet Aga mansion is the coordination center of all projects developed with a participatory process specific to the region.
- Achieving the reconciliation with the residents and adapting their essential requests in the project was challenging.



- Restoration for **adaptive reuse** purposes with a particular attention to the conservation of envelope and main architectural elements
- Structurally re-erect the building, to complete destroyed parts and reinforce
  existing body, to protect the cultural heritage values representing the 19th
  century urban Izmir housing characteristics,
- Increase in energy efficiency by the usage of energy efficient VRV systems,
   the addition of insulation on the ceiling, the re-creation of the basement,
   and the increase of sealing of the building envelope.
- Supporting the social sustainability aspect of cultural heritage by including participatory processes into the public-oriented projects

















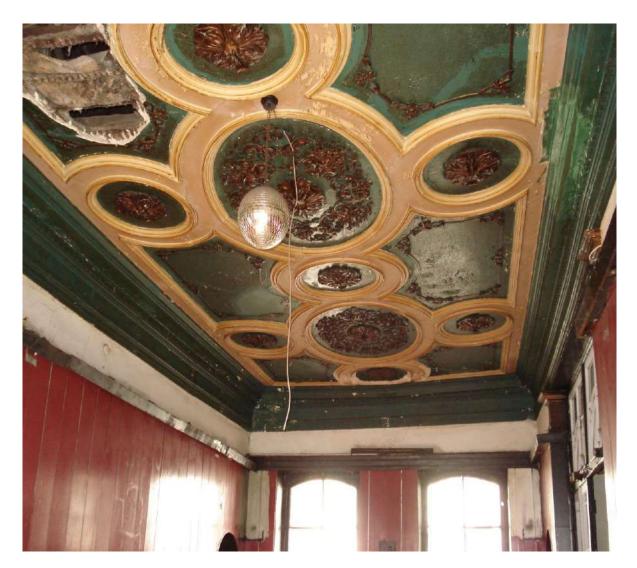














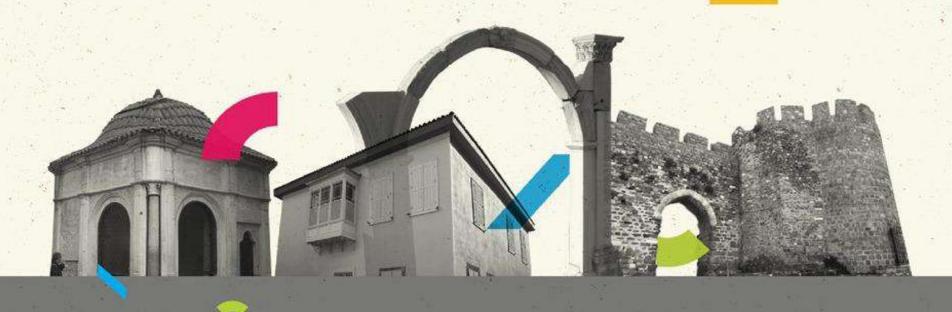






#### https://www.hiberatlas.com





### izmir Tarih



### THANK YOU!

Department of City History and Publicity Directorate of Historical Environment and Cultural Assets