

Adaptive Reuse in Architecture

Hawnaz Magid

6-12-2023

What is Adaptive Reuse ?

- Adaptive reuse is an approach to architecture that involves repurposing existing buildings for new uses.
- [This approach is becoming increasingly popular](#)



REPURPOSING OLD BUILDINGS

Adaptive Reuse

- preserving our past building, our future



**HAMES
SHARLEY**

Warren Kerr

National Director, HAMES SHARLEY
Perth Area, Australia | Architecture & Planning

Current University of Western Australia, Hames Sharley
Previous Cox Rayner Architects, WA Building Management Authority,
Kerr Lewit Clark & Kidd
Education Curtin University of Technology



Australian Government
Department of the Environment and Heritage



Adaptive Reuse

Adaptive Reuse:

- New use
- Recycling of buildings
- A method of protecting historically significant buildings from demolition.
- Rehabilitation



Ada Louise Huxtable

An architecture critic and writer on architecture. In 1970 she was awarded the first ever Pulitzer Prize for Criticism

- Adaptive reuse is a **sustainable**
 - REASONABLE COST- **cost-effective**
 - PROTECTING THE HISTORY
 - REUSING THE ORIGINAL MATERIALS-reduce waste.
 - New and vital uses

For example, an old warehouse can be converted into a residential building, or a disused church can be transformed into a community center.

Adding new elements

- Adaptive reuse can also involve adding new elements to an existing building, such as a rooftop garden or a modern extension .

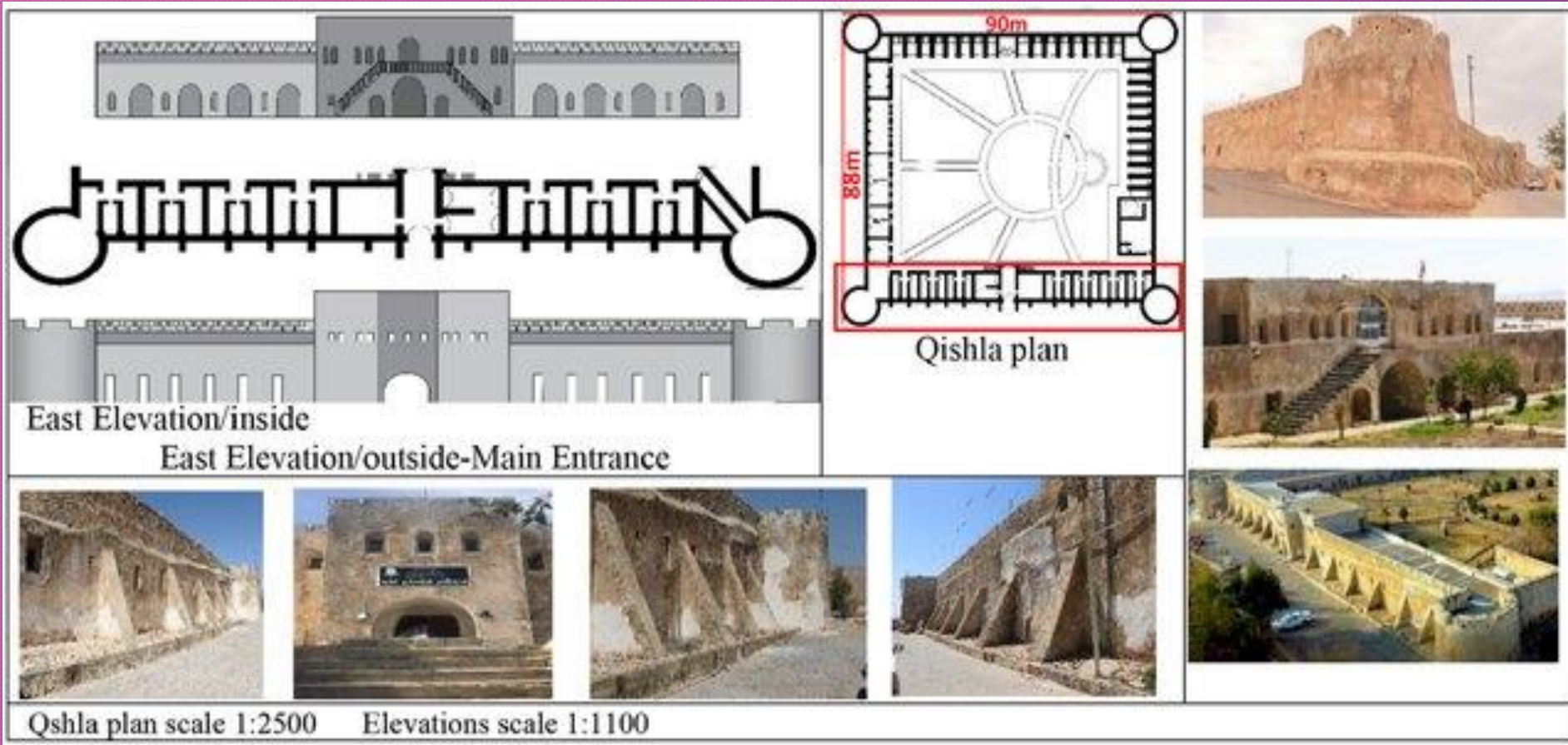


Environmentally friendly

- Adaptive reuse is an important trend in architecture as it allows architects to create new spaces while preserving the character and history of existing buildings.

environmentally friendly approach to design and construction, it reduces waste generated by demolishing old buildings and constructing new ones ¹²³.

Qshla Koya



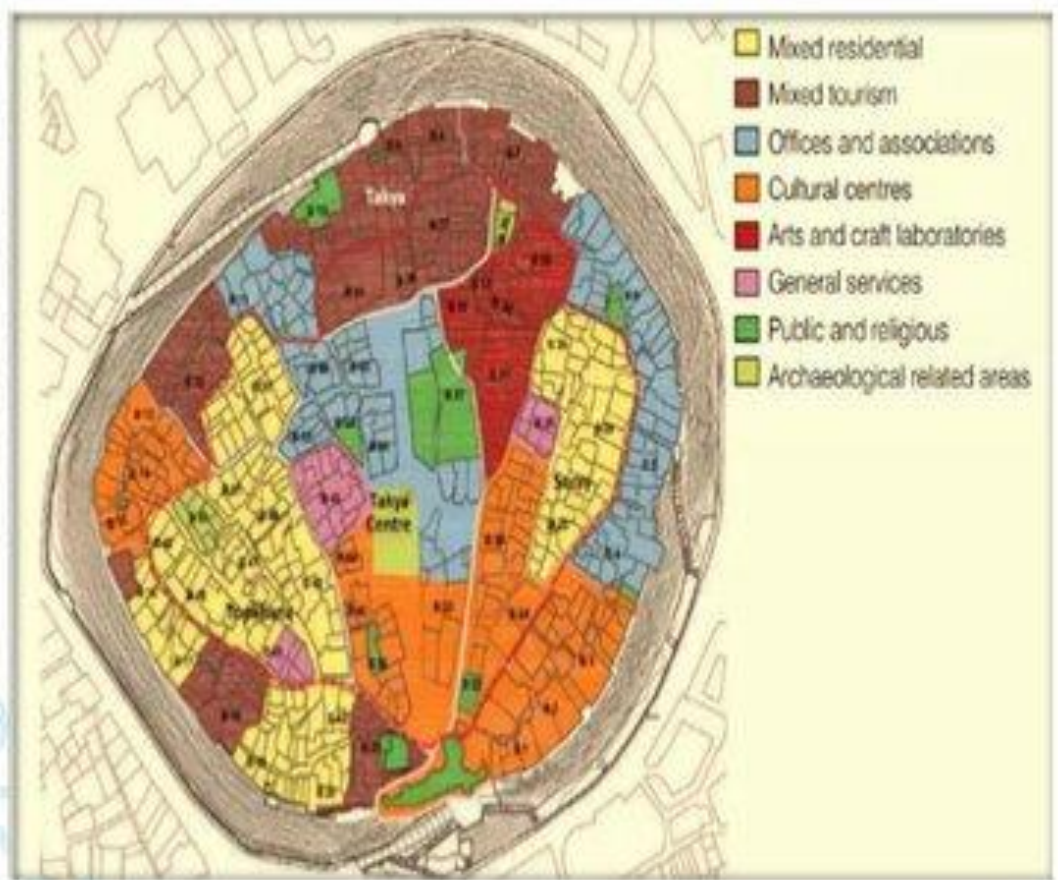
1869 and 1872,
under the aegis of
the Ottoman Empire.

military, housing



Koya Civilization
Museum

Erbil Citadel



Erbil Citadel land use plan proposal. Note. This land use plan for Erbil Citadel was proposed by the High Commission for Erbil Citadel Revitalization (HCECR) which established the Erbil Citadel Revitalization Project in collaboration with UNESCO (HCECR, 2016).

Broeren-kerk Church

- The Broeren-kerk in Netherlands (1614)
- 1983-1988 cultural event
- Now bookstore







Thank you