



# SUSTAINABLE REVITALIZATION OF DEGRADATED BUILDINGS AND AREAS



Erasmus+

**SUSTAINABLE REVITALIZATION OF  
DEGRADATED AREAS**

**ARCHITECTURAL  
REVITALIZATION**

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The concept of architectural revitalization refers to objects, as well as urban layout and infrastructure

# REVITALIZATION ELEMENTS

- Buildings,
- Service facilities,
- Road infrastructure,
- Technical infrastructure,
- Public spaces,
- Public greenery,
- Public, administration, education, medical care buildings.

The **visual aspect** of revitalization is seemingly the simplest (it is easier to renovate the facade of the building than to change the way of thinking shaped for many years, sometimes generations)

## Single operations on objects cannot be called revitalization

Only the **wide context** allows to define the guidelines for the entire process

- changing the color of the facade will not affect the area. It also will not make problems disappear

The effective visual revitalization effect can only be achieved in **large scale**. Revitalized buildings and spaces must have a **common denominator**, be a **complement** to each other

# REVITALIZATION ACTIVITIES

- Adaptive reuse,
- Retrofitting,
- Reconstruction,
- Renovation,
- Restoration



# ADAPTIVE REUSE

The process of **reusing** an existing building for a purpose other than which it was originally built or designed for.

Not every old building can qualify for adaptive reuse.

- architects must first make sure that the finished product will serve the need of the market, that it will be completely useful for its new purpose, and that it will be competitively priced

# RETROFITTING

Providing something with a component or feature not fitted during manufacture or adding something that it did not have when first constructed

# RECONSTRUCTION

**Returning** a damaged building to a known earlier state by the **introduction of new materials**

# RENOVATION

The process of **improving** a broken, damaged or outdated structure.

It can refer to making something new, or bringing something back to life

# RESTORATION

The process of **accurately depicting** the form, features, and character of a property as it appeared at a particular period of time by means of the removal of features from other periods in its history and reconstruction of missing features from the restoration period.

The limited and sensitive upgrading of mechanical, electrical, and plumbing systems and other code-required work to make properties functional is appropriate within a restoration project

# REVITALIZATION – VISUAL EFFECT



# REVITALIZATION – VISUAL EFFECT





# REVITALIZATION – VISUAL EFFECT









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