

Axis 4

POR FESR Emilia-Romagna 2014-2020

Start date:
May 2017

Duration:
21 months

Total cost:
€ 394.775,00

Regional contribution to the Municipality of Mercato Saraceno:
€ 105.525,00

Co-financing by the Municipality of Mercato Saraceno:
€ 289.250,00

Funding programme:
European Regional Development Fund,
Regional Operational Programme Emilia-Romagna 2014-2020

Axis 4 – Priority of Investment "4C" –
Specific Objective 4.1
Actions 4.1.1 and 4.1.2

Restructuring works related to structural and seismic adjustment and energy retraining of the middle school "F. Zappi" in Mercato Saraceno.

OBJECTIVES

The purpose of the project is to seismically adapt the building through structural reinforcement, as well as to implement a series of interventions aimed at the energy improvement of the building envelope.

Therefore, the objectives of the project are:

- to put the building in a structural security to meet the minimum seismic requirements;
- to realize an energy requalification of the building-plant system to reduce the energy consumption.

The interventions of energy efficiency are realized as an added value to the building seismic improvement, in order to achieve an high level of energy saving.

EXPECTED RESULTS

The main result will be the renovation of the public building hosting the middle school "F. Zappi", including works of structural and seismic adjustment and energy retraining.

ACTIONS

The intervention concerns the refurbishing from a structural and seismic point of view and the energy retrofitting of the middle school "F. Zappi" in Mercato Saraceno.

The energy retrofitting will be achieved through the following interventions:

- Insulation of outer shells;
- Insulation of external perimeter walls;
- Replacement of the windows and frames.

In the context of the retrofitting project, moreover, all the radiators will be equipped with thermostatic low-temperature valves.



**Comune di
Mercato Saraceno**



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