

# Western Balkans WBIF

### SERBIA

#### **Partners:**

- Ministry of Construction and Urban Planning
- City of Kraljevo

### Estimated total investment:

• €14.5 million

### EU technical assistance:

€0.88 million<sup>1</sup>

## Duration of Technical Assistance:

 October 2014 – August 2018

#### Lead IFI:

• CEB

### Other WBIF assistance:

 €0.3 million (supervision of design, demolition and construction works)

# Technical Assistance provided by:

 Infrastructure Project Facility 3 (Mott MacDonald – WYG – Atkins IPF Consortium)

### Post-earthquake Housing Reconstruction in Kraljevo: Technical Advisory, Designs, and Tender Documents

The November 2010 earthquake (5.4 Richter) which hit central parts of Serbia caused the loss of two lives; dozens of injuries and the destruction of properties. Post-disaster several balance showed 15,333 individual houses with varving dearees of 800 irreparably damage. some destroyed and around 1,800 with structural damages. 211 serious condominium buildings have been damaged citywide, 33 with major structural damages and 188 with less serious damages.

This project concerns the construction of adequate compensatory permanent housing for 360 families whose dwellings were severely damaged, through the redevelopment of an urban housing estate of 3.4 ha known as 'Pic Mala.' The new buildings will be built according to contemporary design, antiseismic, energy efficiency, accessibility and space-use regulations and norms.

This grant covers technical advisory and capacity building services to the Project Management Unit and the preparation of designs and tender documents. The WBIF has also provided a subsequent grant to accommodate construction supervision services.

The project is now at construction stage.

#### **Results / Benefits:**

- Technical advisory services, preparation of designs and tender documents, capacity building.
- 360 housing units with a total net usage area of around 17 000 m<sup>2</sup>



Concept drawing of new buildings.

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