SERBIA

Total population: 7,186,862
Area: 88,361 km²
Capital: Belgrade

International Recovery Forum 2019
Attaining the Build Back Better Dividend
18 January 2019
Kobe, Japan
Floods 2014

- Floods affected 119 municipalities (out of 165)
- 22% of total population affected by floods
- More than 30 municipalities sustained extensive damage
- 57 lives were lost
- 32,000 families were forced out of their homes
- Production of electricity decreased by 25%, due to the flooding of an open-pit coal mine, a key source of lignite-based power generation
- The disaster caused a recession in the Serbian economy
- Serbian economy contracted by 1.8% in 2014, instead of growing by 0.5% as was previously projected
Facts About the Consequences

- Total estimated damages exceed **EUR 1 billion**

- Total disaster effects (including losses) **4.8% of GDP (EUR 1.7 billion)**

- Total needs for recovery and reconstruction are estimated at **EUR 1.35 billion**

- Estimates are based on the **Post Disaster Needs Assessment** implemented by the Government of Serbia with the assistance of the WB, UN and EU
Government Response

No adequate system was in place to respond to overwhelming needs in a coordinated fashion.

Office for Reconstruction and Flood Relief was established in the midst of floods as an operative (not political) national authority for relief and recovery.

Drafting a new set of rules, law and bylaws.
FINANCIAL ASPECT OF RECOVERY

TOTAL FUNDS

461.6 million EUR

BRUSSELS DONOR CONFERENCE

BILATERAL DONATIONS

Pledged 26,847,611 EUR

implemented and increased 28,424,722 EUR

European Union

IPA 2012, 2014 and CBC

Pledged 90,000,000 EUR

increased to 162,200,000 EUR

TOTAL DONATIONS

PLEDGED IN BRUSSELS

Pledged 116,800,000 EUR

increased to 192,600,000 EUR

OTHER DONATIONS

BILATERAL DONATIONS

10,000,000 EUR

INDIVIDUALS

AND COMPANIES

42,000,000 EUR

SOLIDARITY FUND EU 60,200,000 EUR
Over the past years Serbia and its partners invested considerable resources into the recovery of:

- Destroyed and damaged houses
- Flood protection infrastructure
- Transport infrastructure
- Public buildings
- Power production and distribution facilities
- Critical local infrastructure
- Agriculture
- SMEs
RESILIENT RECONSTRUCTION - HOUSES

266 houses newly built

All newly-built houses retrofitted, built on risk-informed principle and situated outside of flood risk zones and landslides.
PUBLIC BUILDINGS

- **119 public buildings** in **23 municipalities** fully reconstructed or newly built
  - 59 from Solidarity Fund EU
  - 18 from IPA
  - 23 from NOR
  - 19 from other donators

- The value of works from EUSF has exceeded **€5.7 million** (out of €12 million)

- Resilient to floods

- Energy efficiency – energy passport
HEALTH CENTAR "BEGALJICA" BEFORE
HEALTH CENTAR “BEGALJICA” BEFORE
Health Centar
Grocka Begaljica
Invested: €86,539
RESILIENT RECONSTRUCTION OF TRANSPORT INFRASTRUCTURE – BUILDING BACK BETTER
109 critical infrastructure projects of reconstruction and retrofitting in 39 municipalities: transport infrastructure, preventive infrastructure, water supply and sewage
Striking examples of risk-creating infrastructure
Massive implementation of standard projects for bridges (cookie-cutter design)
Bridges constructed without hydrologic and geotechnical surveys
For every bridge constructed, a project is prepared with the participation of all relevant experts.

- Risk-informed construction
- Hydrologic and geotechnical surveys
RECONSTRUCTED BRIDGES

Bridge at Lipnica River - Mionica

Bridge at Likodra River - Krupanj

Bridge 26.September - Krupanj

Bridge at Jasenica River – Topola
PREVENTIVE INFRASTRUCTURE

- Reconstruction of more than 300 locations of preventive infrastructure (more than 200 from EU)
- More than €16 million from Solidarity Fund
- Preventive infrastructure designed accordingly to new high water levels (2014)
- Reconstruction and improvement of flood prevention infrastructure by building and reconstructing over 300 structures
- 23 reconstruction and improvement projects for sewerage and water supply systems in 12 LSGs
- Rehabilitation of 27 landslides in 15 LSGs
- 19 projects to regulate local watercourses in 13 LSGs
- 11 projects to reconstruct local roads
- Reconstruction of 80 bridges in 35 LSGs
CONSTRUCTION OF TORRENTIAL DAMS

29 NEW TORRENTIAL DAMS constructed in 2015
• New legislative framework developed with support of EU, UN and WB based on international standards Sendai Framework and lessons learned

• Systemic approach to the DRM: prevention-response-reconstruction

• Created with high participation among all stakeholders (relevant ministries, special organizations, municipalities, NGO’s)

*Serbia aims to be the one of the first countries in the world with legislation fully aligned with Sendai Framework
THANK YOU

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