HŽI Infrastructure projects - State Border (HU/CRO) - Rijeka

Sanja Vučić, Head of Department for EU Funds

November, 2016
### HŽ at the glance

#### HŽ Infrastruktura d.o.o. – Company Card 2016

- A limited liability company owned by the Republic of Croatia
- The only Infrastructure railway manager in the Republic of Croatia

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
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<tr>
<td>2,604 km of railway lines</td>
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<td>37 % electrified lines</td>
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<td>10 % double-track railway lines</td>
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<td>554 railway stations</td>
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<tr>
<td>1,521 level crossings</td>
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<tr>
<td>547 bridges</td>
<td></td>
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<td>109 tunnels</td>
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<td>4,966 employees</td>
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Chart - Mediterranean Corridor in Croatia

Length: 328.5 km
Construction Works Projects and Designing Projects on Mediterranean Corridor in Croatia

- Large project of establishing a double-track high-efficiency line on the Mediterranean corridor of the single Trans-European Transport Network TEN-T (RH2 Corridor)

- Enabling a line for 160 km/h maximum train speed and additionally increasing the level of safety by cancelling level crossings and constructing overpasses and underpasses

- Significantly increasing line capacity and reducing bottlenecks

- Reducing journey time

- Increasing the quality of life for people living next to the tracks thanks to a significant investment in noise protection

- Enabling receipt of interoperable 750 m long freight trains and 400 m long passenger trains

- Improve interoperability and corridor integration – intermodality (railway and maritime ports projects)
Upgrade and Construction of Second Track on Railway Line Section *Križevci – Koprivnica – State Border*

Preparation of project documentation co-financed from Transport Operational Programme 2007 – 2013

HŽI Current status:

- Application submitted on CEF Transport Call 2015 on February 15, 2016
- Project selected for co-financing from CEF
- Grant Agreement signed on October 6, 2016
- Preparation of design and relevant permits underway
- Public procurement envisaged for Q1/2017
- Start of works envisaged for Q3/2017

- Estimated project value: EUR 297.1 m
- CEF co-financing of eligible costs EUR 241.3 m (max. co-financing rate 85% of eligible costs)

Length: 42.6 km
Works, works’ supervision and project management
Construction Works Projects and Designing Projects on Mediterranean Corridor in Croatia

Reconstruction and construction of the second track on the railway line section Dugo Selo - Križevci

- Length: 38.23 km
- Contracts of works and works’ supervision signed on April 29, 2016
- Start of works: May 27, 2016
- Completion of works planned for 1Q/2020

Planned activities

- Reconstruction of the existing stations Dugo Selo, Vrbovec and Križevci;
- Construction of new station Gradec;
- Elimination of 17 road level crossings and 2 pedestrian level crossings;
- Construction of 12 grade-separated crossings (11 overpasses and 1 underpass) and 6 pedestrian underpasses;
- Construction of 6 new bridges and reconstruction of 6 existing ones;
- Upgrade of fixed installations of electrical traction;
- Modernization of signalling and interlocking and telecommunication equipment;
- Construction of ca. 20 km of noise barriers and of ca. 25 km of service roads.

Total acceptable project value amounts to HRK 1.517 billion (€ 198 million)
85% EU co-financing ERDF
Construction Works Projects and Designing Projects on Mediterranean Corridor in Croatia

Reconstruction and construction of the second track on the railway line section Dugo Selo – Križevci

Activities on the site
Reconstruction and construction of the second track on the railway line section Dugo Selo – Križevci

Activities on the site
## Studies

### Preparation of a Study on the Zagreb Rail Node Development

**HŽI Current status:**
- Contract signed in January 2016
- Study completed in October 2016

**Future plans:**
- Possible application on 3rd CEF Call opened till 2/2017 for preparation of project documents

**Value of study:** EUR 210,329

### Preparation of the Study for the Introduction of the European Traffic Management System (ERTMS)

**HŽI Current status:**
- Contract signed in January 2016
- Study completed in October 2016

**Future plans:**
- Possible application on 3rd CEF Call opened till 2/2017 for preparation of project documents

**Value of study:** EUR 485,526
Projects in Designing Phase

Upgrade and construction of 2nd track on line section Hrvatski Leskovac – Karlovac

HŽI Current status:
- Preparation of project documentation

Future plans:
- Public procurement for works envisaged in 2018
- Construction of works > 2019

Estimated value of project: EUR 351 m
Length: 44.25 km

Construction of New Double Track Line Goljak – Skradnik

HŽI Current status:
- Preparation of project documentation

Estimated value of project: EUR 650 m
Length: 84 km
New Designing Project

Financing from - Connecting Europe Facility

Preparation for construction of second track, upgrade and modernization on railway line section Škrljevo-Rijeka-Jurdani

Total eligible value of project preparation EUR 10 m (CEF co-financing rate 85% - EUR 8.5 m)

The following documentation is to be prepared within the Project: FS, CBA, EIA, Preliminary Design including location permits, Main Design including building permits and settling property rights

HŽI Current status:

- Grant Agreement signed in November 2015
- Contract Notice published in April, 2016 (start of Public Procurement procedure)
- Decision on selected tenderer adopted on September 9, 2016 (1 appeal submitted)
- Signature of Service Contract planned in November 2016

Estimated value of project: EUR 300 m (design and works)

Construction of works planned > 2020

Length: 27.49 km
## New Construction Works Projects - multimodal

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<th>Financing from</th>
<th>Connecting Europe Facility</th>
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<td>Partnership HŽI and Port Authority Rijeka</td>
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### Port of Rijeka infrastructure upgrading and development, development of multimodal platforms and interconnections – Adriatic Gate container terminal (POR2CORE-AGCT)

**HŽI part**
Reconstruction of Railway Station **Rijeka – Brajdica** and Adriatic Gate Container Terminal Intermodal Yard – Brajdica

### HŽI Current status:
- Grant Agreement signed in November 2015
- Preparation of project documentation underway
- Preparation of Tender for Project Management underway
- Public Procurement for Works planned for Q1/2017
- Construction of works planned for Q3/2017

### Total value of project
- EUR 35.5 m
- Planned CEF contribution EUR 30.2 m (85% co-financing)

**HŽI part** - total estimated cost EUR 26 m (CEF co-financing EUR 22.1 m)
Construction Works Projects and Designing Projects on Mediterranean Corridor in Croatia

New Construction Works Projects - multimodal

Financing from
- Connecting Europe Facility
- Partnership HŽI and Port Authority Rijeka

Port of Rijeka infrastructure upgrading – Zagreb Pier container terminal (POR2CORE-ZCT)

HŽI part
Reconstruction of cargo section of Rijeka railway station

HŽI Current status:
- Application submitted on February 12, 2016 (CEF Transport Call 2015)
- Obtained positive evaluation of the project
- Grant Agreement signature planned for November 2016
- Public procurement for Project Management and Works planned for Q1/2017
- Construction of works planned for Q3/2017

Total value of project EUR 31.58 m
Planned CEF contr. EUR 26.85 m
(85% co-financing)

HŽI part - total estimated cost EUR 21.98 m
(CEF co-financing EUR 18.67 m)
Preparation of other projects for EU funding

New Construction Works Projects

Financing from - Operational programme Competitiveness and Cohesion

**Upgrade and electrification of line section Zaprešić – Zabok (23.9 km)**

HŽI Current status:


**Upgrade and electrification of line section Vinkovci – Vukovar (18.7 km)**

HŽI Current status:

- Preparation of design and relevant permits underway

**EUR 80.45 m**

Works and works’ supervision
Duration of works: 2017 - 2019

**EUR 70.39 m**

Works and works’ supervision
Duration of works: 2017 - 2019
Thank you for your attention!

http://www.hzinfra.hr/