Country report: Montenegro

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STATE OF MONTENEGRO

SOME BASIC DATA

• State territory surface ~ 14.000 km²
• Number of citizens ~ 620.000

<table>
<thead>
<tr>
<th>INDICATORS</th>
<th>YEARS</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part of Construction industry in GDP (%)</td>
<td></td>
<td>4.6</td>
<td>3.7</td>
<td>3.4</td>
<td>3.8</td>
<td>5.6</td>
<td>-</td>
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<tr>
<td>Number of employees in the Construction industry (%)</td>
<td></td>
<td>5.0</td>
<td>4.9</td>
<td>5.2</td>
<td>5.3</td>
<td>5.7</td>
<td>-</td>
</tr>
<tr>
<td>The value of construction works (millions of EUR)</td>
<td></td>
<td>258</td>
<td>262</td>
<td>352</td>
<td>362</td>
<td>454</td>
<td>651</td>
</tr>
</tbody>
</table>
STATE OF MONTENEGRO

Responsible institutions

- **Ministry of Sustainable Development and Tourism** - responsible for regulations in sectors: spatial development, construction and urban planning
- **Institute for Standardization of Montenegro (ISME)** - adoption of standards and related documents
- **Institute of Hydro-meteorology and Seismology** - NDPs in EN 1991 and EN 1998
- **Institute of Geology** – NDPs in EN 1997
- **Faculty of Civil Engineering** – general education
- **Chamber of Engineers** – practical education of engineers
In January 2014, the Government of Montenegro adopted:

- Action plan for the adoption of the Eurocodes
- Action Plan for the Implementation of the Eurocodes

Results of the IPA 2014 project – „Achieving highest safety and technical quality of construction“.

- The necessary funds for implementation of the Action Plan for the adoption of the Eurocodes - EUR 1,042,790;
- So far, Government of Montenegro has invested approximately EUR 720,000 for the adoption of the Eurocodes.
In 2007, Government of Montenegro established national Institute for Standardization (ISME),

17 Technical Committees were established,

In July 2011, ISME established Technical Committee TK 002: Eurocodes to manage adoption and implementation of Eurocodes.
President of the TC: PhD Miloš Knežević, grad. C.E. – Faculty of Civil Engineering in Podgorica

The structure of TC is made up of representatives of the following interested parties:

- Ministry of Sustainable Development and Tourism (State Administration Authority);
- Faculty of Civil Engineering, Podgorica (Scientific-educational institution);
- Montenegrin Chamber of Engineers (State Administration Authority);
- Department of Hydrometeorology and Seismology (State Administration Authority);
- PROJECT D.O.O.NIKŠIĆ (small/medium enterprise);
- Ministry of Internal Affairs (State Administration Authority);
- PI Republic Institute for Geological Research Podgorica (Public institution);
- TECH LIVE DOO Podgorica (Distributor).
So far, it was adopted and translated into Montenegrin 26 parts of Eurocodes and developed national annexes for them with appropriate NDPs:

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ISME/TK 002 - Eurocodes

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ISME/TK 002- Eurocodes

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ISME/TK 002- Eurocodes

- There are 4 parts in the drafting phase such as:
  - rnMEST EN 1993-2;
  - rnMEST EN 1994-1-1;
  - rnMEST EN 1994-1-2;
  - rnMEST EN 1998-2;

- Releasing these documents for Public Enquiry process is expected in the midst of October 2018.

- ISME is planning to adopt all remaining parts of Eurocodes by the end of 2019.
Existing relevant national regulations

- **Law on Spatial Planning and Construction of Structures (2017)**
- **Law on Construction Products, transposed contents of EU Regulation no. 305/2011**
- **Regulations for Building Structures**
Regulations for Building Structures

- Rulebook on Technical Requirements for Concrete Structures
- Rulebook on Technical Requirements for Masonry Structures
- Rulebook on Technical Requirements for Steel Structures
- Rulebook on Technical Requirements for Composite Structures
- Rulebook on Technical Requirements for Wood Structures
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Ministry of Sustainable Development and Tourism

- Decision of the Government of Montenegro - mandatory application of the Eurocodes for the buildings construction
- Delayed application by the end of 2019 - until the adoption of all parts of the Eurocodes
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Implementation of the Eurocodes

Education on all levels in Eurocodes implementation, especially for civil engineers, as well as for the students of Faculty of Civil Engineering,
- Faculty of Civil Engineering – general education
- Chamber of Engineers – practical education of engineers,

Completed the information campaigns and training of experts (government administration and construction companies),

Continuous information on the degree of completion of the Action Plan for the adoption of the Eurocodes.
Thank you for your attention!

Stay in touch

http://eurocodes.jrc.ec.europa.eu/