CREATION OF MANAGEMENT PLANS FOR THE DEVELOPMENT AND PROMOTION OF CULTURAL LANDSCAPES OF SUMADIJA WINE REGION

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Mr Biljana Jovanovic Illic, Ministry of Agriculture and Environmental Protection, Serbia
“IMPROVEMENT OF CAPACITIES OF SUMADIJA AND POMORAVLJE REGIONS TOWARD THE APPLICATION OF THE EUROPEAN LANDSCAPE CONVENTION”

FIRST PHASE:
“CLASSIFICATION AND DESCRIPTION OF THE LANDSCAPE CHARACTER OF SUMADIJA AND POMORAVLJE DISTRICTS”

Expert team:
Prof. Dr Jasminka Cvejić, landscape architect
Prof. Dr Dragan Milovanović, geologist
Prof. Dr Marija Maksin, architect
Dr Stojanka Radulović, landscape architect
Ing. Milan Milinović, geologist- expert for GIS
Institute for Protection of Cultural Heritage-Kragujevac

Associates:
Ing. Dragana Čavlović, landscape architect
Ing. Marko Ivošević, landscape architect
251 landscape description units are mapped and described.
<table>
<thead>
<tr>
<th>Landscape Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LCT-01</strong> MAUTAIN FOREST-PASTURE AREA WITH KARST FORMS</td>
<td><strong>LTC-15</strong> MENADERS, STILL WATERS ALONG VELIKA MORAVA FLOW</td>
</tr>
<tr>
<td><strong>LCT-02</strong> CANYONS IN THE FIELD OF KARST FORMS DEVELOPMENT</td>
<td><strong>LTC-16</strong> NATURAL LAKE</td>
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<tr>
<td><strong>LCT-03</strong> VALLEYS AND KARST FIELDS IN THE AREA OF KARST FORMS DEVELOPMENT</td>
<td><strong>LTC-17</strong> BROAR ALLUVIAL PLAN OF RIVER LOWE FLOWS</td>
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<tr>
<td><strong>LCT-04</strong> HILLS IN THE AREA OF DEVELOPMENT OF KARST FORMS MAINLY UNDER FOREST</td>
<td><strong>LTC-18</strong> ALLUVIAL PLAINS OF MIDDLE RIVER FLOWS</td>
</tr>
<tr>
<td><strong>LCT-05</strong> HILLS IN THE AREA OF KARST FORMS UNDER FOREST /PASTURES/ARABLE LAND</td>
<td><strong>LTC-19</strong> HILLY – WAVES LANDSCAPE OF RIVER AND LAKE TERRACES (AREAS)</td>
</tr>
<tr>
<td><strong>LCT-06</strong> HILLY/MOUNTAIN LANDSCAPE PREDOMINANT UNDER FOREST</td>
<td><strong>LTC-20</strong> UNDULATING HILLY AREA /FRUIT/GROWING PRIORITY</td>
</tr>
<tr>
<td><strong>LTC-07</strong> BORAC KARST</td>
<td><strong>LTC-21</strong> THE HILLY WAVED AREA / CROP FARMING/ FRUIT GROWING</td>
</tr>
<tr>
<td><strong>LTC-08</strong> GORGE/RIVER VALLEYS</td>
<td><strong>LTC-22</strong> FLATTENED AREA OF HIGH INTENSITY OF LAND USE</td>
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<tr>
<td><strong>LTC-09</strong> SLOPES OF THE HILLS MAINLY UNDER ARABLE LAND</td>
<td><strong>LTC-23</strong> HILLY/WAVED AREA OF RIVER AND LAKE TERRACES (AREAS) –FENCED FIELDS</td>
</tr>
<tr>
<td><strong>LTC-10</strong> HILLSIDES/MOSAIC OF FOREST/PASTURE/ARABLE LAND</td>
<td><strong>LTC-24</strong> THE HILLY MOUNTAIN LANDSCAPE PREDOMINANT UNDER FOREST AND DILUTED FOREST/COPPICE</td>
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<tr>
<td><strong>LTC-11</strong> HILLSIDES OF EXPRESSED DENDRITIC STRUCTURE OF LANDSCAPE</td>
<td><strong>LTC-25</strong> ISOLATED HILLS/MOUNTAIN</td>
</tr>
<tr>
<td><strong>LTC-12</strong> MOUNTAIN LANDSCAPE PREDOMINANT UNDER FOREST OF ALTERED MORPHOLOGY</td>
<td><strong>LTC-26</strong> LOWLAND PRESTS</td>
</tr>
<tr>
<td><strong>LTC-13</strong> SPECIFIC LANDSCAPE OF MOUNTAINOUS AREA</td>
<td><strong>LTC-27</strong> SPECIFIC LANDSCAPES OF PLANE-HILLY AREA</td>
</tr>
<tr>
<td><strong>LTC-14</strong> ALLUVIAL PLAIN OF VELIKA MORAVA AND RESAVA RIVER</td>
<td><strong>LTC-28</strong> URBAN AREA</td>
</tr>
</tbody>
</table>
It contains:

- landscape profile,
- status,
- ecological profile,
- mapped elements of cultural landscape,
- protected natural areas and objects,
- geomorphological phenomena,
- spatial changes,
- field data and photo-documentation
It contains:

• key features;
• character description;
• determinants;
• contemporary influence on the character;
• indicative guidelines for the preservation and enhancement of landscape character;
• mapped elements of cultural landscape and of nature conservation areas.
• Mechanisms for supporting the introduction of innovations in the production and access to the market of wine producers of the Sumadija wine region - METRIS wine – completed in 2016

• Elaborate on technical, technological and economic possibilities for introducing new products of branded geographic origin -“Sumadijska rose" - completed in 2016

• Project title: «Improving competitiveness of wine producers in Sumadija - IMPULS wine» - in the preparation
Oplenac wine subregion

Topographic map from 1893

Vineyards
Estate of the Karadjordjevic dynasty

- King Petar I Karadjordjevic
- Vineyards on the Karadjordjevic property on the slopes of Oplenac hill
- Mausoleum of the Karadžorđević dynasty
Renewal of the vineyards landscapes
- Cultural heritage

- Old church in Gorovc
- Church of Sv.Nikole - Donja Satornja
- Monastery Vencac - Brezovac (XI century)
- Wooden church / Pavlovac
- Park of Bukovica spa - Arandjelovac
- Villa "Karadžić" in Arandjelovac,
- Old school in Bozurnja
- Old school in Ovsiste
- Old church in Gorovc
- Church of Sv.Arhangela Gavrila - Arandjelovac
- Old cemetery in Vinca
- Memorial osuarry from World War I
- Old railway station building
- Building "Novo Zdanje"
- Church of Sv.Arhangela Gavrila - Arandjelovac
- The memorable place - Orasac
- Vencacka vineyard cooperative in Banja
- Old cemetery in Vinca
Mansion

House family Srećković from 1840 – Gornja Trnava, Topola

Cultural heritage
Other landscape elements

Prokica mineral water – Arandelovac M.

Glušica mineral water – Arandelovac M.

Marble quarry - Venčac - Arandelovac M.

Bukovicka Spa - Arandelovac M.

Drinking fountain „Karadorđeva fontain“ – Topola M.

Risovaca cave

Reservoir Topolsko lake – Topola M.

Fountain in Božurnja on the main road Kragujevac - Topola

"Zapis" - The Serbian Cult of Trees

Oak „Sacred tree“ – Village Lipovac Topola M.

„Sacred tree“ – Jošanica Topola M.
Weaknesses
Basic maps

- Geology
- Landform
- Slope
- Exposure
- State forest
- Settlement pattern
• Guidelines development and projects for the further protection and improvement of cultural landscapes that shape and make recognizable Sumadija wine region.
Other aims of the management plan

- Comprehensive approach: nature + culture;
- Strengthening of the regional identity and recognizing the cultural landscapes on a wider, global level;
- Preserving landscape diversity and improving the mosaic character of the landscapes;
- Protection and intensifying of the landscape scenes;
- Establishing guidelines for the development of existing types of cultural landscapes and their elements;
- Improvement of the tourist offer and its visibility;
- Strengthening of the cultural identity, conservation of traditional heritage;
- Nature protection and preservation of biodiversity.
General steps of management plan drafting

• Definition of general context;
• Cultural and historical research of the landscapes;
• Collecting information from stakeholders, local wine growers' associations, local communities;
• Updating the database;
• Evaluation of the cultural landscape;
• Proposals of the measures and projects (executive design) for certain locations and objects;
• Recommendations for the implementation of the management plan.
<table>
<thead>
<tr>
<th>No.</th>
<th>Institution / Organization</th>
<th>Representative Institution / Organisation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Grad Kragujevac</td>
<td>Rodoljub Nikolic (Gradonačelnik)</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Opština Kijić</td>
<td>Zoran Todorović (Predsednik opštine)</td>
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<td>3.</td>
<td>Opština Glogov</td>
<td>Dragomir Vrkić (Predsednik opštine)</td>
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<td>4.</td>
<td>Opština Aranđelovac</td>
<td>Predrag Radovanović (Predsednik opštine)</td>
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<td>5.</td>
<td>Opština Raci</td>
<td>Nenad Savić (Predsednik opštine)</td>
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<td>6.</td>
<td>Opština Batočina</td>
<td>Zdravko Mladenović (Predsednik opštine)</td>
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<tr>
<td>7.</td>
<td>Opština Ljiljanić</td>
<td>Đorđe Ivanić (Predsednik opštine)</td>
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</table>

The document is a Memorandum of Understating (MoU) with multiple signatures and stamps.
Thank you for your attention