Natura 2000 and Spatial Planning in Slovenia

Tina Klemenčič, BSc Biology

Sava River Biodiversity, Zagreb 3.4.2009
Implementing Natura 2000 in spatial planning:

- Nature conservation guidelines
- Assessment of plans and projects significantly affecting Natura 2000 – appropriate assessment
Nature conservation guidelines (NC guidelines)

Draft of spatial plan

NC guidelines

Inclusion of NC guidelines into the plan

Nature conservation opinion
**General part**

Overview of NC contents within the planning area – text and maps

Example:

<table>
<thead>
<tr>
<th>KODA</th>
<th>IME</th>
<th>KRATKA OZNAKA OBMOČJA</th>
<th>KVALIFIKACIJSKE VRSTE IN HABITATNI TIPI</th>
</tr>
</thead>
<tbody>
<tr>
<td>SI3000011</td>
<td>Zadnje Struge pri Suhadolah</td>
<td>Vitalni sestoji jelševja s šašjem z značajem nizkega barja ob potoku Stržen.</td>
<td>(91E0*) Obrežna vrbovja, jelševja in jesenovja (mehkolesna loka); <em>(Alnus glutinosa</em> in <em>Fraxinus excelsior</em> <em>(Alno – Padion, Alnion incanae, Salicion albae)</em>)</td>
</tr>
<tr>
<td>SI3000079</td>
<td>Prevoje</td>
<td>Obsežen gozdni kompleks s šotnimi barji in poplavnimi logi; rastišča redkih in ogroženih rastlinskih vrst ter prisotnost habitatnih tipov, ki se prednostno ohranjajo.</td>
<td>kranjska sita <em>(Eleoharis Carniolica)</em>; črtasti medvedek <em>(Callimorpha quadripunctata)</em></td>
</tr>
</tbody>
</table>
Zavod Republike Slovenije za varstvo narave
Special part

- Guidelines
- Concreteness of guidelines depends on concreteness of plan
- They guide activities and interventions to be carried out in the way that assures favourable conservation status of species and habitats
How do we prepare such guidelines?

- Ecological demands of present species and habitats
- Features of the plan (planned activities and what they cause in the area)
- Prevent adverse effects on ecological demands
Guidelines have to be:

- Clear
- Unambiguous
- Precise
- Understandable
Follow the guidelines!

1. Draw a rectangle in the size of at least one quarter of a page – nacrtajte pravokutnik u veličini najmanje ¼ lista
2. Within the rectangle, draw two circles touching each other – u pravokutniku, nacrtajte dva kruga, koji se stiču
3. Draw three smaller circles within one of the circles – nacrtajte tri manje kruge u jednom od dva kruga, koje ste već nacrtali
4. Draw four vertical lines, touching the other circle – nacrtajte četiri vertikalne linije, koje se drže drugog velikog kruga
5. Draw two triangles, touching the first big circle – nacrtajte dva trokuta, koja se tikaju prvog velikog kruga
6. Draw two points inside one of the small circles – nacrtajte dve točke u jednom od malih krugova
7. Draw a spiral to the circle with vertical lines – nacrtajte spiralu na krug, kojeg se drže vertikalne linije.
Zavod Republike Slovenije za varstvo narave
Assessment of plans and projects significantly affecting Natura 2000 – Appropriate assessment

Habitats directive, article 6(3)

Article 6

1. For special areas of conservation, Member States shall establish the necessary conservation measures involving, if need be, appropriate management plans specifically designed for the sites or integrated into other development plans, and appropriate statutory, administrative or contractual measures which correspond to the long-term requirements of the natural habitats types in Annex I and the species in Annex II present on the area.

2. Member States shall take appropriate steps to avoid, in the special areas of conservation, the deterioration of natural habitats and the habitats of species as well as disturbance of the species for which the areas have been designated, to the extent such disturbance could be significant in relation to the objectives of this Directive.

3. Any plan or project not directly connected with or necessary to the management of the site but likely to have a significant effect thereon, either individually or in combination with other plans or projects, shall be subject to appropriate assessment of its implications for the site in view of the site’s conservation objectives. In the light of the conclusions of the assessment of the implications for the site and subject to the provisions of paragraph 1, the competent national authorities shall agree to the plan or project only after having ascertained that it will not adversely affect the integrity of the site concerned and, if appropriate, after having obtained the opinion of the general public.
Is the plan likely to have adverse effects on Natura 2000?

1. YES
   Environmental report preparation

2. Adequacy of environmental report
   Acceptability of the plan effects
   ACCEPTABLE
   UNACCEPTABLE

3. IROPI: alternative solutions
   POSSIBLE
   NOT POSSIBLE

4. IROPI: compensatory measures

NO
Expert opinion analysis - plans

CPVO 2006, 1. stopnja
- Da: 139 (69%)
- Ne: 61 (31%)

CPVO 2007, 1. stopnja
- Da: 213 (77%)
- Ne: 37 (23%)

CPVO 2008, 1. stopnja
- Da: 140 (79%)
- Ne: 65 (21%)
Expert opinion analysis – smaller projects

<table>
<thead>
<tr>
<th>Option</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A – no effect or positive effect</td>
<td>17.67%</td>
</tr>
<tr>
<td>B – not significant effect</td>
<td>35.50%</td>
</tr>
<tr>
<td>C – not significant with mitigation measures</td>
<td>42.94%</td>
</tr>
<tr>
<td>D – significant effect</td>
<td>3.72%</td>
</tr>
<tr>
<td>E – destroying effect</td>
<td>0.28%</td>
</tr>
</tbody>
</table>

A – no effect or positive effect
B – not significant effect
C – not significant with mitigation measures
D – significant effect
E – destroying effect