

The impact of Ecological network on future industrial developments in Croatia - situation review

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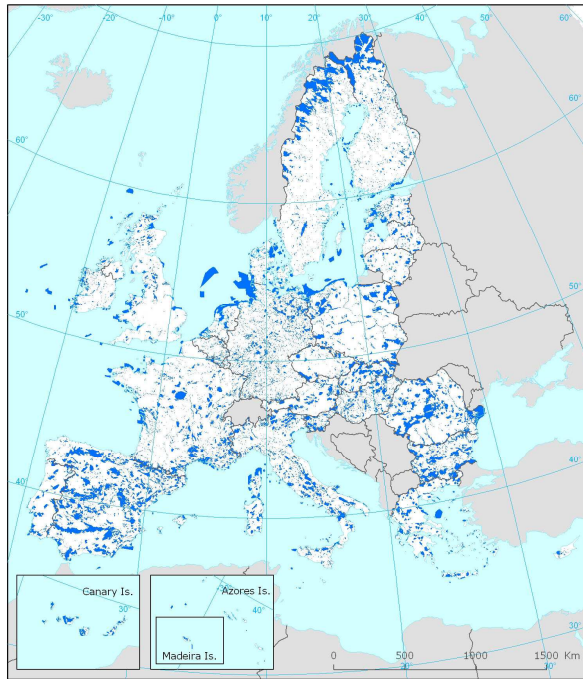
Agenda

- **What is Ecological network?**
 - National Ecological Network
 - NATURA 2000 (EU)
- **Nature Impact Assessment (Appropriate assessment)**
 - Obligations, administrative, consulting and procedural capacities
 - Duration and cost of procedure

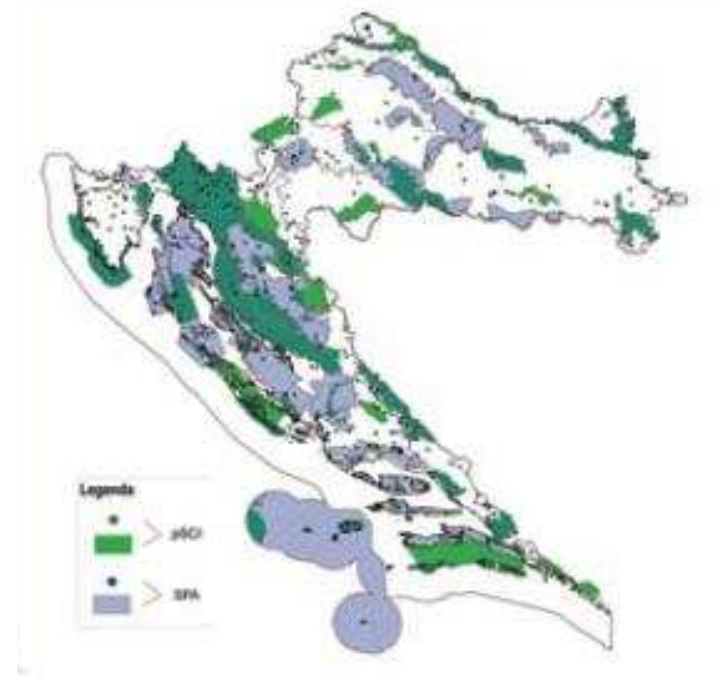


Ecological Network

NATURA 2000



National Ecological Network



NATURA 2000 in Croatia

- 1137 sites
- 25373 km² = 44,38% of Terrestrial Area
- 12107,5 km² = 38,97 % of Marine Area
- exactly defined target features (species and/or habitats)
 - Member states are obliged to maintain the current status of target features



Ecological Network scope

- **ANY** plan or project subject to approval by public authority should be assessed
- Off-site impacts can be very distant
- Only impacts on ecological network features matter



http://en.wikipedia.org/wiki/Golden_eagle



Principle of Nature impact assessment

- **Avoidance:** prevent significant impacts on European sites from happening in the first place
- **Mitigation:** reduce the impact to the point where it no longer has the risk of an adverse impact
- **Compensation:** If an adverse effect cannot be ruled out and plan is necessary



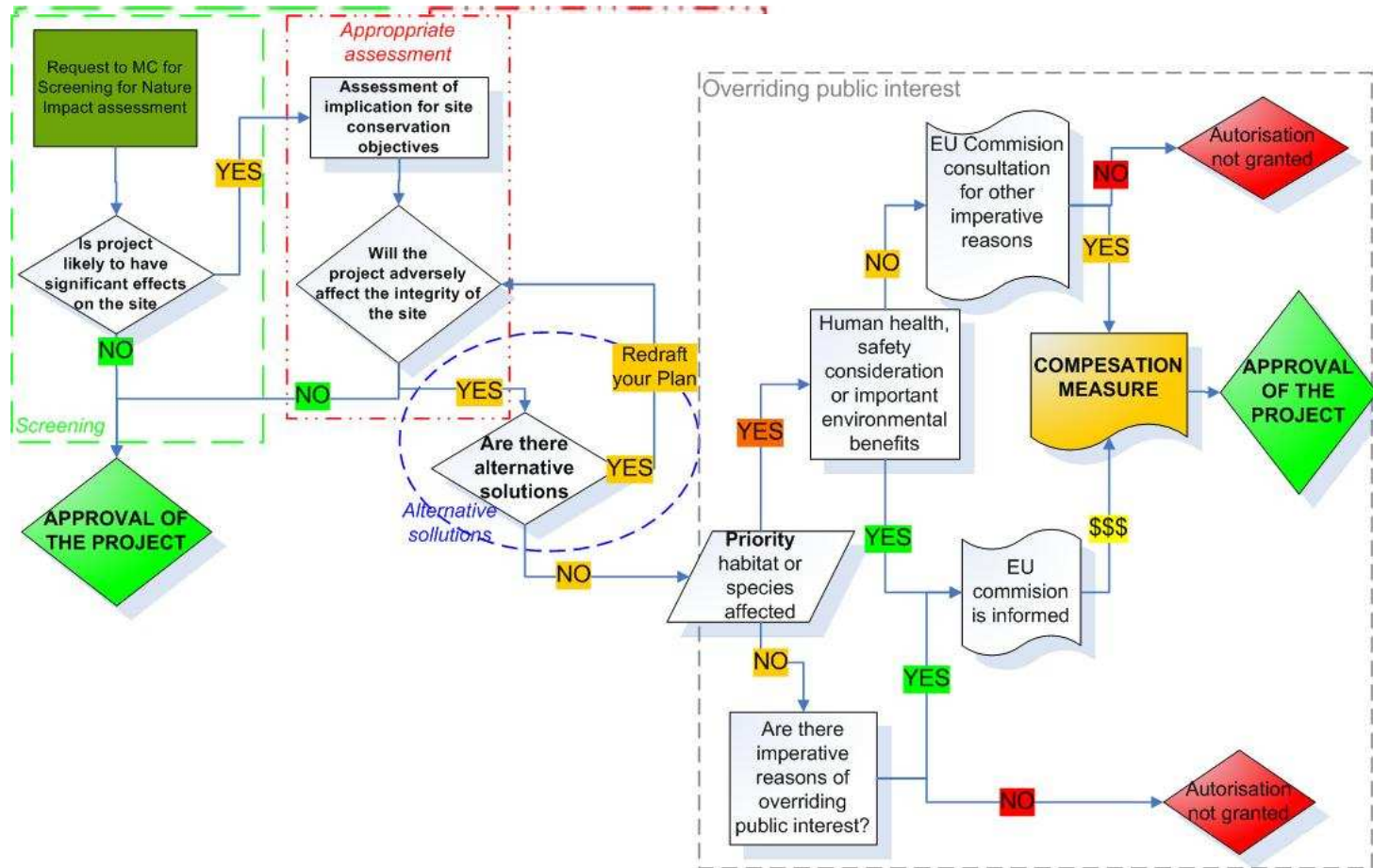
Assessment scheme

■ 4 Phases:

1. Screening
2. Assessing projects for significant effects on the site
3. Alternative solutions without significant effects
4. Overriding public interests



Appropriate assessment

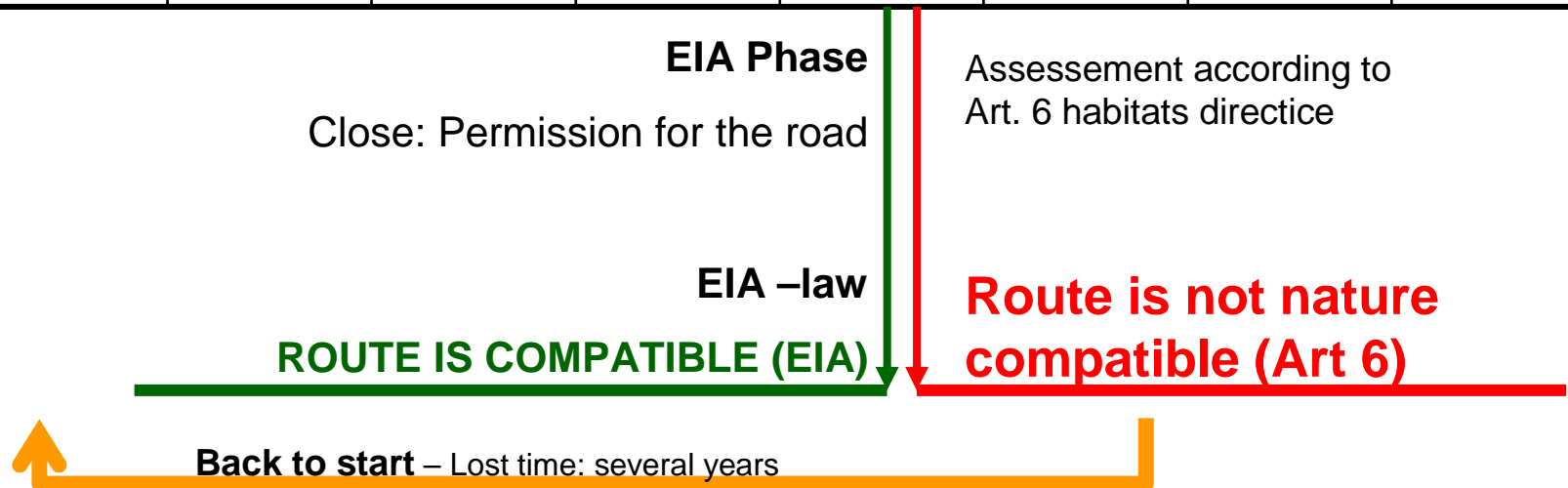


The Process duration

- Depend on how many phases -Phase 1&2 cca 6 months
 - Depend on project planning

Austrian road building PROJECT SCHEDULE

Trace decision		Route construction permit			Consturction		
2003	2004	2005	2006	2007	2008	2009	2010



Procces Cost

- How may phases?
- Are compensatory measures needed?
 - compensation for the habitats and species negatively affected
 - ✦ restoration of habitats
- For some projects monitoring of the site is needed for a whole year in advance

