

Identification of threats and opportunities and data needs

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ALTERRA

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Ecological network design

Information required for design on threats and opportunities.

- Now
- Future (based on current situation and decision rules/ assumptions)

Purpose of today's meeting

- Identify main threats and opportunities for each feature (species) or for 'ecosystems'
- Identify possible data sources

Example

- Grasslands – threat : intensification
- Data :
 - opportunities: areas were agri- environmental friendly agriculture remains data: areas were agri- environmental schemes apply
 - Threat: areas were intensive agriculture is now (or will develop in the future)

Process

First round

- Spit into species and habitat group: then into small groups (species groups of yesterday, corine landcover 'ecosystems')
- Per species/ habitat group– write down major threats and opportunities (red and green stickers) (60 min)
- Each group – joint session in which threats and opportunities are clustered (30 min)



Process

Meet and results of 2 groups are briefly presented and combined

Coffee break

Second round

- Joint meeting in which possible data sources or proxy data are suggested (yellow stickers)

After meeting

- Data gathering on threats and opportunities
- Development of 1 map with situation now
- Next workshop : discuss map situation 'now' and develop scenario for further developments



Ecosystem groups

- Grasslands
- Forests
- Water bodies
- Wetlands
- Succession areas
- 'Ecological processes'

Ecological processes

- Climatic gradients that are covered in natural vegetation
- Maintenance of avalanches
- Flooding regimes
- Natural river lengths
- Maintenance of traditional biodiversity-maintaining land-uses

- Seasonal movement of bears
- Riverine forest for bats
- Valleys through Carpathians
- Wolves follow sheep herds
- Natural invasions of jackals etc

