Conservation objectives & measures

3 December 2013

N-deposition Seminar Peterborough
Conservation objectives
Particularities

- Detailed = 1 hectare
- Much extra habitat: from 80,000 to 125,000 hectares
- Local conservation status for each SAC
- N-depositions
  - No consistent framework for
    - Quality goal
    - Prioritised actions
  - Taken into account in “calibration”
Calibration

Why

- Check if directives are met
- Socio-economic optimisation
  - Socio-economically: less misery
  - Nature: more chances for success
- Transparant handling discussion points
  (169 in minus & plus)
Solution by space model Flanders

2010
Hard boundaries

- Unit = A & B-patches
  - B = minimum for favourable state (e.g. 5ha dry heather)
  - A = large enough for 75% typical fauna (e.g. 50ha dry heather)

- Hard boundaries from directives
  - Flanders:
    - 75% actual + extra in B-patches
    - standstill: no transformation actual habitat
  - SAC:
    - 50% in A-patches in essential/very important SAC’s
  - Areal:
    - B-patches in critical arealsquares habitat
    - A-patches in critical arealsquares species

5/02/2014
Optimisation wishes

- **Overall**: maximising objectives in properties government & NGO’s

- **Specific**
  - **Nature conservation sector**
    - Maximising objectives open habitats and alluvial forest near property NGO’s
    - Minimising forest objectives in habitat Red List species open vegetations
  - **Agriculture sector**
    - Minimising objectives on parcels with high agricultural value
    - Minimising objectives in the neighbourhood of agricultural buildings
  - **Industrial sector**
    - Minimising sensitive objectives in the neighbourhood of enterprises
    - Minimising water dependent objectives in pumping zones water suppliers
  - **Owners sector**
    - Maximising objectives forest in green spatial destinations
    - Minimising objectives in parks & protected monuments

5/02/2014
Agricultural buildings

- 34042 agricultural buildings
- 5279 buildings are within 500m from SAC
  - Actual: 7217 buildings with habitat types within 500m (2907 SAC-linked)
  - Result: 7896 (3225)
Actual depositions

Calculated in the attractiveness of individual pixels
Dijlevallei – 9120/9190: actueal
Dijlevallei – 9120/9190: na kalibratie
Conservation measures
## Implementation conservation objectives in area

<table>
<thead>
<tr>
<th>Situation parcel</th>
<th>Parcels under management</th>
<th>Search zone</th>
<th>Habitat outside search zone</th>
<th>Not habitat &amp; outside search zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment zone</td>
<td>Critical load</td>
<td>Critical load</td>
<td>Critical load</td>
<td>Critical load</td>
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<td>Standstill</td>
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<td>Critical load</td>
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<td>No appropriate assessment</td>
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How

- Management contract
  - Start ➔ objective
  - Management steps
- Environmental action area
  - Actively resolving
  - Permit evaluation ➔