



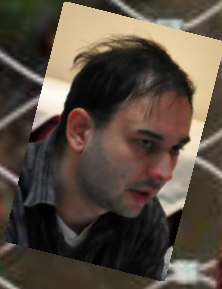
Alpine Biogeographical Region Seminar Wetland Working Group

Graz, Austria, 25-26 November 2013



Code	Habitat	Score
7140	Transition mires and quaking bogs	11
7230	Alkaline Fens	11
91D0	Bog woodland	10
7110	Active raised bogs	7





Lifetime process (select & unlock)



Great Expectations

BEFORE

- Identification of alternative, non-state, funding sources
- Learning from others
- Formation of an expert network
- Sharing of information sources
- 'Translation' of statutory obligations
- Creation of a 'dream team'
- Shaping of solutions & actions
- Platform population



AFTER

- Meet Target 1 of 2020 Strategy
- Improvement of FCS
- 'Burden sharing' of Target 1 within and between countries, e.g. how will the target be divided between countries for both species and habitats
- Improved cross-border co-operation
- Regional biogeographic approach with more co-operation between regions and countries
- Influence CAP – pillar 2 wetland options.
- Good examples of management and sustainable funding for the priority habitats
- Exchange information on CO₂ sequestration capability of restored habitats

Art. 17 reporting and FCS issues

Financial supporting systems

Management & co-operation

- Article 17 Reporting: What has been achieved and what needs to be done? MSs now have ownership and need to act (EC).
- How much habitat modification can be accommodated – need some refinement of FCS definitions (DE).
- Compensation payments are not high enough for small alpine farms. As a consequence there is nothing to offer the landowners and problems such as scrub encroachment and poor hydrology cannot be controlled. Average farm size is 2 ha but most are much smaller (PL).
- Small sites are usually ignored in national subsidy prioritisation exercises (SK)
- Payments are not adequately targeted on wetland habitats.
- Lack of cross-border co-operation that hampers habitat restoration in the Orava region (PL & SK).
- Loss of traditional management (SK).
- Lack of landscape objectives for sites (DE).
- How do you accommodate site specific circumstances (CR)?



Action Prioritisation

FAVOURABLE HYDROLOGY

SUE 1: FAVOURABLE HYDROLOGY

Meeting #1: Translation of reference values from monitoring to determine FCS. Improvement of calibration between sites, countries and biogeographical regions. Sharing of monitoring protocols for 7140, 7230, 91D0 & 7110.	7
Meeting #2: Local stakeholder 'challenge' workshop to demonstrate the consequences of the right and wrong management actions on 7140, 7230, 91D0 & 7110. We must do more than 'talk amongst ourselves' and engage with the key stakeholders who are responsible for the unfavourable condition.	2
Meeting #3: Develop thematic session on issues affecting the restoration of 7140, 7230, 91D0 & 7110 for the 9th European Conference on Ecological Restoration: Restoration, Ecosystem Services and Land Use Policy .	7
Populate and refine platform to provide a comprehensive overview of hydrological restoration and management techniques for 7140, 7230, 91D0 & 7110.	5

CLIMATE CHANGE

ISSUE 2: CLIMATE CHANGE

Develop an integration project to take advantage of EU funding streams on climate change that support mitigation and adaptation measures.	7
Meeting #4: Share information on wetland functional habitat networks: scope issues and develop a field-based workshop to address cross-border issues using a specific location that requires such action.	1

ECOSYSTEM SERVICE AWARENESS #3: ECOSYSTEM SERVICES

Develop sector-specific guidance that demonstrates wetland 'value', e.g. water retention in a changing climate.	4
Share and agree ecosystem service mapping techniques that are able to identify relevant wetland habitats.	3



Favourable Hydraulic Conditions		Knowledge Transfer		
Action	Outputs / Mechanisms	Who	When	Where
<p>Meeting #1: Translation of reference values from monitoring to determine FCS. Improvement of calibration between sites, countries and regions. Sharing of monitoring protocols for 7140, 7230, 91D0 & 7110.</p>	<p>Mechanism: Hold a meeting over 3 days for 40-50 people to develop a consensus over what constitutes a favourable habitat and agree the minimum number of parameters needed to meet N2K obligations. Topics could include: identification of favourable habitat in the field; application of the manual to individual sites – case studies; the flexible application of parameters; Article 17 from a site manager’s perspective. Outputs: A pre-meeting background/ scoping document that includes the collation and translation of existing condition monitoring protocols for the priority wetland habitats and guidelines on how to set reference values at the site vs country level. A post-meeting workshop report summarising findings and best practice. Improved reporting consistency between countries. Partners: NBP participants; ETC; contractor; site managers; reporting bodies (federal); and field biologists.</p>	<p>Anna Liro (PL) will scope the potential for Poland to co-ordinate this action.</p>	<p>Spring 2015</p>	<p>Triglav National Park (SI)</p>

Improved reporting about FSC and better common understanding in meeting obligations



Favourable Hydraulic Conditions		Knowledge Transfer		
Action	Outputs / Mechanisms	Who	When	Where
<p>Meeting #3: Develop thematic session on issues affecting the restoration of 7140, 7230, 91D0 & 7110 for the 9th European Conference on Ecological Restoration: Restoration, Ecosystem Services and Land Use Policy.</p>	<p>Mechanism: Include an additional thematic session on the restoration of N2K wetlands with special reference to the priority habitat types. Topics could include: machinery in management; wetland ecosystem service (ES) provision in restored habitats; management models that deliver FCS and ecosystem function covering areas such as optimal grazing systems, nutrient removal and management, supplementary feeding etc.; mitigation techniques for hydrological disruption caused by roads, e.g. logging tracks; valuation approaches for wetland ESs; and hydrological regulation. All presentations should be supported by case studies that demonstrate practical management solutions. Outputs: conference proceedings / report? Partners: NBP participants; site managers; other regions; and NGOs.</p>	<p>Aulikki Alanen (FI) assisted by Alfred Ringler (DE) & Jan Cernecky (SK)</p>	<p>3-8 August 2014</p>	<p>Oulu, Finland</p>

Taking opportunity!



Favourable Hydraulic Conditions		Awareness Raising		
Action	Outputs / Mechanisms	Who	When	Where
<p>Meeting #2: Local stakeholder 'challenge' workshops to demonstrate the consequences of the right and wrong management actions on 7140, 7230, 91D0 & 7110.</p>	<p>Mechanism: This will act as a pilot to demonstrate how local engagement with the right stakeholders can help deliver FCS for the priority habitats that have been identified. Will lead to active engagement with the key stakeholders who are responsible for the unfavourable condition of sites. Outputs: Observers will be used to capture the experience(s) and assemble a report for the platform. Refined typology of wetland habitats for the Alpine region. Improved hazard management techniques. Better understanding of wetland complexes/ecosystems – river basin management. Improved development planning and control. Better conflict management. Partners: NBP participants, Switzerland, Austria, landowners, hazard managers etc.</p>	<p>Alfred Ringler (DE)</p>	<p>Spring 2015</p>	<p>Bavaria</p>

Towards action on the ground



Favourable Hydraulic Conditions		Knowledge Transfer		
Action	Outputs / Mechanisms	Who	When	Where
<p>Populate and refine platform to provide a comprehensive overview of hydrological restoration and management techniques for 7140, 7230, 91D0 & 7110.</p>	<p>Audience: Experts-Public-Press Main audience will be experts but should also include simple sections for the public and press to communicate key messages. Expert users should include: contractors, site managers, statutory bodies and NGOs.</p> <p>Wish List: 1.) Improved navigation so that information can be found more easily – better search engine is essential; 2.) Practitioner glossary with key terms used in management, ecology and policy; 3.) Frequent update of content and hyperlinks (minimum interval = monthly); 4.) Limited selection of key information in national languages; 5.) Public space should be structured to make interrelationships apparent, e.g. ecological & sectoral; 6.) Must deliver more than Google and existing sites/fora; 7.) Must deliver cutting edge solutions that are reliable, novel & innovative; 8.) Section for best practice and case studies with an associated annual award.</p>	<p>Contractor, ALL!</p>	<p>ASAP</p>	<p>N/A</p>

Home work for ourselves:
Use the Platform!



Synergies

Prioritisation Action Frameworks for N2K (PAF)

9th European Conference on Ecological Restoration: Restoration, Ecosystem Services and Land Use Policy

Mapping and Assessment of Ecosystems and their Services in Europe

International Mires Conservation Group (IMCG) www.imcg.net

Carpathian Convention – Wetland Initiative

Mire group Bavaria

NATREG Project (finished, interesting project results)

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Lifetime process

