INTEGRATING PROTECTED AREAS INTO THE WIDER LANDSCAPE, SEASCAPE AND RELATED SECTORS

An Overview
USING AN EXAMPLE FROM NORTHEAST US
Relationship of IPAWLS guide to other planning and assessment processes

PLANNING PROCESSES

• Systematic conservation planning
• Ecological gap assessment
• PA system master planning
• Management effectiveness assessments

INTEGRATION ISSUES

• Landscape integration
• Policy integration
• Connectivity
STEPS IN INTEGRATING PROTECTED AREAS INTO WIDER LAND/SEA-SCAPES AND SECTORS

1. Getting started
2. Assessing the ecological landscape
3. Assessing protection status
4. Assessing related sectors
5. Designing an integrated landscape
6. Developing strategies
7. Implementing strategies
8. Monitoring
STEP 1: GETTING STARTED

• Setting a vision
• Identifying stakeholders
• Setting parameters
• Establishing effective partnerships
• Ensuring success
STEP 1: GETTING STARTED

Chittenden County Uplands Project
STEP 2: ASSESSING THE ECOLOGICAL LANDSCAPE

- Identify focal conservation targets
- Identify connectivity goals
- Assess viability, threats, connectivity
- Optimize network
- Identify barriers
STEP 2: ASSESSING THE ECOLOGICAL LANDSCAPE
STEP 3: ASSESSING PROTECTION AND CONSERVATION STATUS

- Assess status and effectiveness of protected areas
- Assess other conserved areas
- Identify protection gaps, constraints and opportunities
STEP 3: ASSESSING PROTECTION AND CONSERVATION STATUS
STEP 3: ASSESSING PROTECTION STATUS

- **Protected/secure**
- **At risk**
- **Highly threatened**
- **Strategic opportunity**
STEP 3: ASSESSING OTHER CONSERVED AREAS

- Private easements
- Town forests
- Recreation lands
- Military reserves
- Private hunting reserves
- Wildlife management areas
STEP 3: ASSESSING MANAGEMENT EFFECTIVENESS

- Illegal motorized recreation (especially during sensitive times)
STEP 4: ASSESSING NATURAL RESOURCE SECTORS AND POLICIES

- Identify relevant sectors
- Identify constraints and opportunities
<table>
<thead>
<tr>
<th>RELATED NATURAL RESOURCE SECTORS AND POLICIES</th>
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<tbody>
<tr>
<td>• Urban development</td>
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<tr>
<td>• Transportation</td>
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<td>• Energy</td>
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<td>• Tourism</td>
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<td>• Invasives</td>
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<td>• Private lands</td>
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<tr>
<td>• Climate change</td>
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<td>• Legal environment</td>
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<td>• Sectoral coordination</td>
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</tbody>
</table>
SECTORAL CONSTRAINTS AND OPPORTUNITIES

• Creation of new protected areas, buffer zones, corridors, other conserved areas
• Maintaining legal status
• Maintaining ecological integrity
• Effectively managing
STEP 4: ASSESSING NATURAL RESOURCE SECTORS AND POLICIES
STEP 5: DESIGNING AN INTEGRATED LANDSCAPE

• Identify where connectivity gaps align with opportunities
• Identify where connectivity gaps align with constraints
• Design the network
STEP 5: DESIGNING AN INTEGRATED LANDSCAPE
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STEP 5: DESIGNING AN INTEGRATED LANDSCAPE

- Identifying priorities
- Accepting tradeoffs
- Integrating complex information
- Minimizing risk
- Capitalizing on opportunities
STEP 6: DEVELOPING AND PRIORITIZING STRATEGIES

- Protection status
- Management practices
- Laws and policies
- Incentives and markets
- Sectoral practices
- Enabling environment
- Physical environment
STEP 6: DEVELOPING AND PRIORITIZING STRATEGIES
STEP 7: IMPLEMENTING STRATEGIES

- Developing an effective implementation work plan
- Mainstreaming biodiversity into relevant sectors
STEP 7: IMPLEMENTING STRATEGIES
STEP 8: MONITORING STATUS AND EFFECTIVENESS

- Develop effective monitoring plan
- Monitor status and trends
- Monitor effectiveness of actions
STEP 8: MONITORING STATUS AND EFFECTIVENESS
WHAT WE HEARD YESTERDAY

1. Keep it simple
2. Consider a variety of formats
3. Highlight key challenges
4. Create a flexible framework
5. Highlight social-political context
6. Encourage PA managers to look outwards
7. Ensure seascapes/wetscapes are included
8. Identify a key for case studies
QUESTIONS FOR DISCUSSION

- What did we miss from yesterday?
- What is missing from the overall framework?
- What needs further explanation
STEP 1: GETTING STARTED
STEP 1: GETTING STARTED

• Setting a vision
• Identifying stakeholders
• Setting parameters
• Establishing effective partnerships
• Ensuring success
STEP 1: Setting a vision

- Intact landscape
- North-south connectivity
- Rural livelihoods

Chittenden County Uplands Project
STEP 1: Setting a vision -- elements

- Clear purpose
- Clear outcomes
- Clear boundaries
- Clear ownership
STEP 1: Identifying stakeholders
STEP 1: Identifying stakeholders

- County forester
- Town land trusts
- Town planning commissions and zoning boards
- Land owner association representative
- TNC
- US gov’t
- University
- Forest certifier
- Agency of transportation
- Senator’s representative
- Real estate agent
- Wildlife tracking NGO
- Wildlife biologist
- Fish and game
### STEP 1: Identifying stakeholders

<table>
<thead>
<tr>
<th>Stakeholders</th>
<th>Interests</th>
<th>Outlook</th>
<th>When to involve</th>
<th>How to involve</th>
<th>Whom to involve</th>
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<td>County forester</td>
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STEP 1: Setting parameters

- Clear roles
- Clear timeline
- Budget
- Scope
- Participants
STEP 1: Establishing roles

- Land trusts conducted the land ‘deals’
- TNC provided science and planning support
- Senator’s office provided political backing
- Local designer provided free design
Choosing a planning approach

- Government-based
- Expert-based
- Politics-based
- Learning-based
Transformational planning

- Shared vision
- Shared power
- Collaborative processes
- Creative partnerships
Establishing effective partnerships - a memorandum of understanding

- Statement of purpose
- List of parties
- Main activities
- Timeline and termination
- Copyright and ownership
- Use of logo and name
- Dispute resolution
- Work plan
STEP 1: Ensuring success

- Strong champion
- Clear vision
- Governmental connection
- Community support
- Shared understanding
- Clear roles
- Engage stakeholders
- Cross many boundaries
- Employ variety of strategies
TOOLS

- Practice pointers in participatory planning and decision making (World Bank)
- Partnerships - a conceptual approach (TNC)
- Management committees in protected areas (Martin)

- [www.protectedareatools.org](http://www.protectedareatools.org)
QUESTIONS FOR DISCUSSION

- What examples illustrate this section
- What have been your challenges in getting started?
- How did you overcome them?
- What’s missing in this section of the guide?