

Handout Packet
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NPLCC Mission and Goals (excerpted from p. 2 of Charter)



This NPLCC Charter defines the mission, goals, guiding principles, clarifies the governance of the LCC and outlines its operating procedures.

Mission Statement

The North Pacific Landscape Conservation Cooperative promotes development, coordination and dissemination of science to inform landscape level conservation and sustainable resource management in the face of a changing climate and related stressors.

NPLCC Goals

1. Maximize the ability of partners to make informed decisions with respect to conservation and sustainable resource management of priority natural and cultural resources subject to climate change and related large-scale stressors in the NPLCC region. *(Conservation and restoration)*
2. Identify and address trans-boundary landscape-level natural and cultural resource information needs that the LCC is uniquely qualified to address -- including the identification of opportunities for (and barriers to) landscape-level conservation/sustainable resource management. *(Unique role of LCC)*
3. Identify priorities for applied science and other information for conservation/sustainable resource management. Coordinate efforts with the relevant Climate Science Centers and other research entities to help inform research priorities. *(Information priorities)*
4. Promote identification, use, and sharing of science, traditional knowledge and other relevant information to support conservation/sustainable resource management, and adaptive management decisions. *(Use of information)*
5. Maximize the availability and accessibility of data and information about large-scale stressors and their impacts on natural and cultural resources, and about conservation/sustainable resource management approaches and effectiveness. *(Availability of information)*
6. Promote coordination and efficiency of efforts among resource managers and science entities that are addressing science, traditional knowledge and other relevant information to achieve landscape level conservation/sustainable resource management. *(Coordination)*
7. Promote awareness and understanding of NPLCC and its products for landscape-level conservation and the effects of climate change on ecosystems, resources, cultures, and economies. *(Outreach)*



VISION

Natural and cultural resources successfully respond to rapidly changing landscapes and seascapes.

In our vision, we see:

- Natural and cultural resources are managed within a truly landscape/seascape/ecoregional/watershed scale context.
- Landscape scale managers incorporate multiple social, economic, environmental and cultural factors in their management.
- Landscape-scale conservation and sustainable resource management knows no jurisdictional boundaries.
- Responding to a rapidly changing landscape, including considering climate change in management practice, is normal and commonplace.
- It is as easy to find, acquire and use climate and landscape-scale information as it is to buy a coffee and a doughnut.

MISSION

The NPLCC promotes development, coordination and dissemination of science to inform landscape level conservation and sustainable resource management in the face of a changing climate and related stressors.

GOALS

1. Maximize the ability of partners to make informed decisions with respect to conservation and sustainable resource management of priority natural and cultural resources subject to climate change and related large-scale stressors in the NPLCC region.

2. Identify and address trans-boundary landscape-level natural and cultural resource information needs that the LCC is uniquely qualified to address -- including the identification of opportunities for (and barriers to) landscape-level conservation / sustainable resource management.

3. Identify priorities for applied science and other information for conservation / sustainable resource management. Coordinate efforts with the relevant Climate Science Centers and other research entities to help inform research priorities.

4. Promote identification, use, and sharing of science, traditional knowledge and other relevant information to support conservation / sustainable resource management, and adaptive management decisions.

5. Maximize the availability and accessibility of data and information about large-scale stressors and their impacts on natural and cultural resources, and about conservation / sustainable resource management approaches and effectiveness.

6. Promote coordination and efficiency of efforts among resource managers and science entities that are addressing science, traditional knowledge and other relevant information to achieve landscape level conservation / sustainable resource management.

7. Promote awareness and understanding of NPLCC and its products for landscape-level conservation and the effects of climate change on ecosystems, resources, cultures, and economies.

OBJECTIVES

▪ S/TEK Objectives
▪ COR Objectives

▪ S/TEK Objectives
▪ COR Objectives

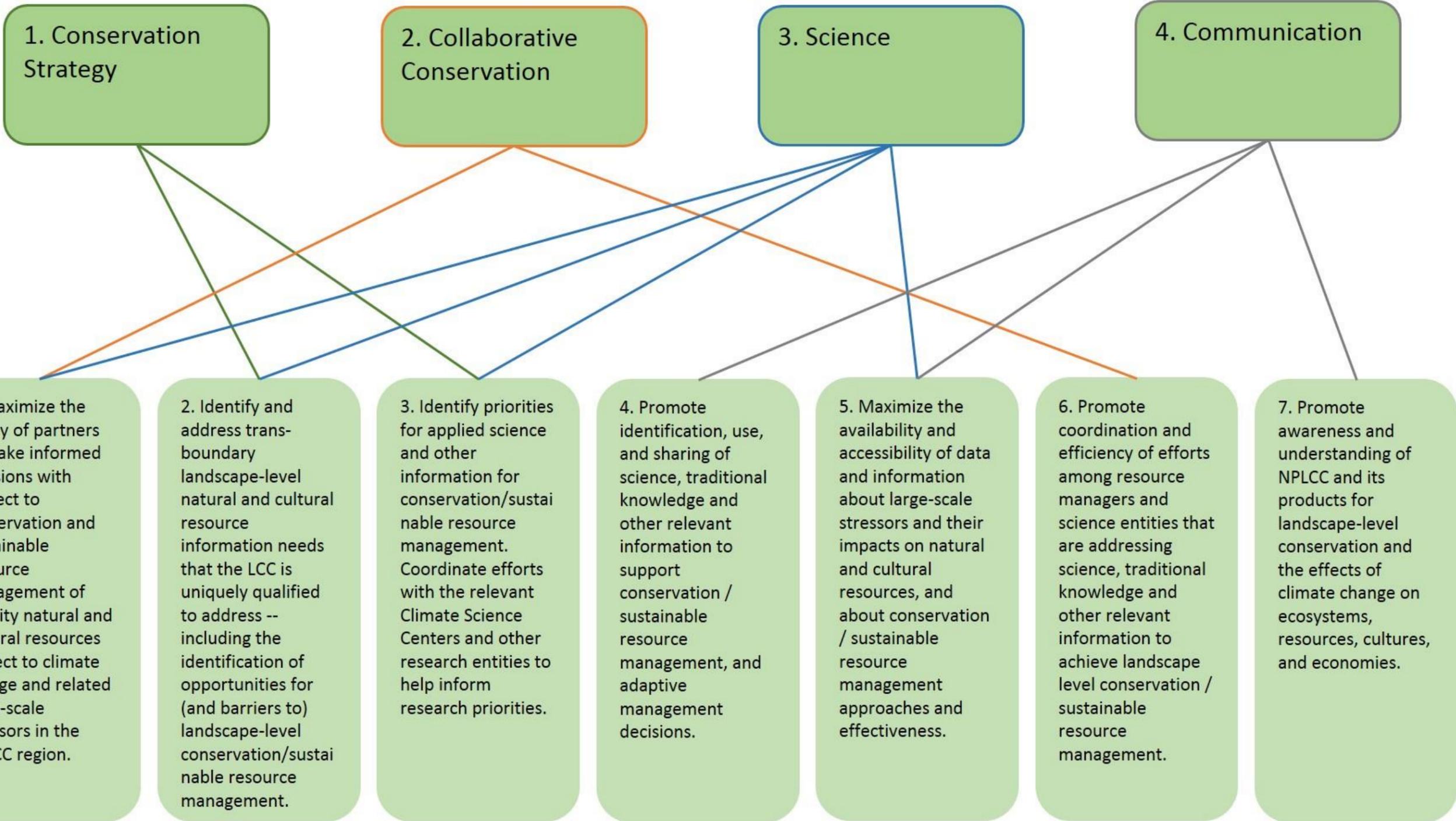
▪ COR Objectives

Performance Monitoring



LCC NETWORK GOALS

NPLCC GOALS





Re-cap of MeetingSphere Discussion to Inform Strategic Planning

VISIONARY STATEMENTS

In five years, “informing landscape-scale conservation and sustainable resource management in the face of a changing climate and related stressors” will mean:

- Managers will be able to respond to finer-scale changes on the landscape
 - We will have finer-scale projections of change, for example of vegetation change
- Policies may require states or specific operations to address changing environmental conditions at local or large-scale levels
 - We will support managers as they respond to changes in policy
- Landscape scale managers will manage for multiple social, economic, environmental and cultural factors
- Considering climate change in management practice will be normal and commonplace (mainstreaming)
 - We will support evaluation of the performance / success of implemented adaptation measures
- We will provide access to available information in a form people can use

In five years, the NPLCC will have accomplished or be known for / as:	Key features
<ul style="list-style-type: none"> • Sustained leadership in working with Tribes and First Nations 	
<ul style="list-style-type: none"> • A leader in best practices in applied science, especially in the climate change field 	<ul style="list-style-type: none"> • Mainstreaming climate change • Incorporating traditional and local knowledge • Conducting integrated landscape work • Informing policy and management decisions
<ul style="list-style-type: none"> • Leveraging work 	<ul style="list-style-type: none"> • Generating additional projects from funded work • Funding strategically to leverage existing research and data
<ul style="list-style-type: none"> • A “collaboration generator” 	<ul style="list-style-type: none"> • Across LCCs, CSCs, trans-boundary, etc.
<ul style="list-style-type: none"> • A “go to” for climate change information and for making tools easy to use by the average person 	

APPROACH: FOCUS AREAS AND OPPORTUNITIES

To do this work over the next five years, the NPLCC should focus on:

- Strengthening science management engagement
 - Build from the work of others in science, planning, and coordination
 - Build knowledge among entry-level positions, grad students, and undergrads that the NPLCC is a resource
- Translating science and making science and traditional knowledge information useful and used
 - Ensure results of funded work are widely available and usable by policy makers and others
 - Build from the work of others in science, planning, and coordination
- Specific natural and cultural resource challenges
 - Spread of harmful invasive species
 - How to prioritize restoration given project climate impacts
 - Using mitigation techniques to address the loss of cultural resources
 - Try forward-looking management options in Alaska
- Coordination, collaboration and facilitation
 - Actively facilitating trans-boundary and regional forums to identify collaboration needs
 - Work closely and collaboratively with Climate Science Centers and others listed in Q5
 - Take advantage of the collaborative partnership already developed
 - Learn from local efforts
 - Build and maintain support from Congressional partners



Re-cap of MeetingSphere Discussion to Inform Strategic Planning

BARRIERS

Three of the identified barriers to achieving the 5-year outlook are related directly to the NPLCC. The others are faced by all in the conservation community:

Identified barrier	Specific to NPLCC?	General conservation challenge?
<ul style="list-style-type: none"> Our ability to sustain momentum as a partnership is a barrier. Working with many separate jurisdictions and over such a large geography make it difficult to be relevant to all. We are not necessarily creating the capacity to do the science we need to do. 	✓	
<ul style="list-style-type: none"> The NPLCC has a process and governance focus – a top-down effort – and does not balance it with bottom-up learning from the work they are doing. 	✓	
<ul style="list-style-type: none"> Funding is always a barrier, as is time and capacity for labor-intensive activities. 	✓	✓
<ul style="list-style-type: none"> There are tensions between the needs of transformational change and the political and legal reality in which we are embedded. Opportunities to integrate climate change may be limited by planning cycles. 		✓
<ul style="list-style-type: none"> There is a lack of integration between economic and conservation interests. 		✓
<ul style="list-style-type: none"> It is difficult to do extension work well, but the extension approach is often suggested as a way to respond to climate change effects. There is a learning curve among farmers, ranchers, and the military. 		✓
<ul style="list-style-type: none"> We need to learn how to manage a landscape with people on it. 		✓

PARTNERSHIPS

Several current or potential partnerships were suggested to help the NPLCC be successful in the next five years:

Type of Partnership	Examples provided
Already developed NPLCC partnerships	<ul style="list-style-type: none"> Alaska Coastal Rainforest Center Juneau Economic Development Council (research cluster) Central Council Tlingit and Haida Indian Tribes of Alaska (CCTHITA)
Already existing groups who are implementing conservation	<ul style="list-style-type: none"> Association of Fish and Wildlife Agencies Joint Ventures Restoration practitioners
Tribal	<ul style="list-style-type: none"> Alaska Forum on the Environment ICC Alaska
Federal	<ul style="list-style-type: none"> NOAA Regional Integrated Science Applications (RISA) (e.g., CIRC, ACCAP) USDA Climate Hubs National Conservation Training Center and other training programs
NGOs	<ul style="list-style-type: none"> National Audubon initiative on climate change and birds
States	
Land trust alliances	
Military	<ul style="list-style-type: none"> Sentinel landscapes
Farmers and ranchers	<ul style="list-style-type: none"> Sentinel landscapes



NPLCC GOALS

EXISTING NPLCC SUBCOMMITTEE OBJECTIVES

1. Maximize the ability of partners to make informed decisions with respect to conservation and sustainable resource management of priority natural and cultural resources subject to climate change and related large-scale stressors in the NPLCC region.

- To maximize the ability of partners, constituents, and stakeholders to make informed conservation and sustainable resource management decisions (under a changing climate). (S/TEK)
- Identify science and TEK information, tools, perspectives, and resources needed to support decisions throughout the region. (S/TEK)

2. Identify and address trans-boundary landscape-level natural and cultural resource information needs that the LCC is uniquely qualified to address -- including the identification of opportunities for (and barriers to) landscape-level conservation/sustainable resource management.

- Determine what information and support gaps are most appropriately addressed by the NPLCC. (S/TEK)
- Recognize priorities that are important from a TEK perspective. (S/TEK)

3. Identify priorities for applied science and other information for conservation/sustainable resource management. Coordinate efforts with the relevant Climate Science Centers and other research entities to help inform research priorities.

- Determine what information and support gaps are most appropriately addressed by the NPLCC. (S/TEK)
- Recognize priorities that are important from a TEK perspective. (S/TEK)

4. Promote identification, use, and sharing of science, traditional knowledge and other relevant information to support conservation/sustainable resource management, and adaptive management decisions.

- Identify science and TEK information, tools, perspectives, and resources needed to support decisions throughout the region. (S/TEK)
- Deliver data, information and knowledge so they can be used most effectively. (S/TEK)
- **Develop resource priorities and specific conservation goals and objectives (S/TEK)**

5. Maximize the availability and accessibility of data and information about large-scale stressors and their impacts on natural and cultural resources, and about conservation / sustainable resource management approaches and effectiveness.

- Deliver data, information and knowledge so they can be used most effectively. (S/TEK)
- Recognize priorities that are important from a TEK perspective. (S/TEK)
- Build and strengthen NPLCC partner relationships. (S/TEK)
- Share progress and successes of science and management plans, strategies and tools related to the NPLCC. (COR)
- Promote awareness of landscape level climate change and related stressors impacts on natural and cultural resources. (COR)
- Deliver products and tools developed by the NPLCC (or its partners) to customers. (COR)
- Support outreach efforts of partners to promote the programs and progress of the NPLCC. (COR)

6. Promote coordination and efficiency of efforts among resource managers and science entities that are addressing science, traditional knowledge and other relevant information to achieve landscape level conservation / sustainable resource management.

- Build and strengthen NPLCC partner relationships. (S/TEK)
- Facilitate communication among Steering Committee members and Subcommittee members that helps build the NPLCC's effectiveness. (COR)
- Increase efficiencies and create opportunities for sharing staff and leveraging resources. (COR)

7. Promote awareness and understanding of NPLCC and its products for landscape-level conservation and the effects of climate change on ecosystems, resources, cultures, and economies.

- Provide information to enable agency leadership and decision-makers to be advocates of the NPLCC. (COR)
- Build identity for the NPLCC. Demonstrate how NPLCC efficiently and effectively supports our partner's mission of delivering science and information to partners enabling them to meet their organization's objectives. (COR)
- Increase awareness and understanding of the NPLCC and its opportunities and advantages among NPLCC partners and potential supporters. Tell them about project developments so that they feel involved, have an opportunity to give feedback, and are acknowledged for their contributions. (COR)
- Deliver products and tools developed by the NPLCC (or its partners) to customers. (COR)
- Generate interest and support for the NPLCC and its products among the general public and external organizations. (COR)



Existing NPLCC Subcommittee and LCC Network Objectives and Sample Objectives

S/TEK Subcommittee Objectives

Overarching objective

- Maximize the ability of partners, constituents, and stakeholders to make informed conservation and sustainable resource management decisions under a changing climate.

Six Strategy-specific objectives

- Maximize the ability to partners, constituents, and stakeholders to make informed conservation and sustainable resource management decisions
- Identify science and TEK information, tools, perspectives, and resources needed to support decisions throughout the region
- Determine what information and support gaps are most appropriately addressed by the NPLCC
- Deliver data, information and knowledge so they can be used most effectively
- Recognize priorities that are important from a TEK perspective
- Build and strengthen NPLCC partner relationships

COR Subcommittee Objectives

Communications objectives

- Provide information to enable agency leadership and decision-makers to be advocates of the NPLCC.
- Facilitate communication among Steering Committee members and Subcommittee members that helps build the NPLCC's effectiveness.
- Increase efficiencies and create opportunities for sharing staff and leveraging resources.
- Build identity for the NPLCC. Demonstrate how NPLCC efficiently and effectively supports our partner's mission of delivering science and information to partners enabling them to meet their organization's objectives.
- Share progress and successes of science and management plans, strategies and tools related to the NPLCC.
- Increase awareness and understanding of the NPLCC and its opportunities and advantages among NPLCC partners and potential supporters. Tell them about project developments so that they feel involved, have an opportunity to give feedback, and are acknowledged for their contributions.
- Promote awareness of landscape level climate change and related stressors impacts on natural and cultural resources.
- Deliver products and tools developed by the NPLCC (or its partners) to customers.
- Generate interest and support for the NPLCC and its products among the general public and external organizations.
- Support outreach efforts of partners to promote the programs and progress of the NPLCC.



LCC Network Strategic Plan Objectives

Goal 1. Conservation Strategy Objectives

1. Identify shared conservation objectives, challenges, and opportunities to inform landscape conservation at continental, LCC, island, and regional scales.
2. Develop then deliver (through partners) regional landscape conservation goals and designs³ that support resiliency and adaptation to both global change and regional landscape challenges, while ensuring the inclusion of all partners and stakeholders necessary for successful conservation.
3. Integrate regional or other scale-specific conservation designs to align and focus conservation action at the Network scale, within available authorities.
4. Identify and obtain the resources required at the LCC and Network scales to inform, develop, and support implementation of the conservation designs and other conservation actions.
5. Monitor the effectiveness of conservation design(s) and design application in terms of achieving stated outcomes, then revise as appropriate.

Goal 2. Collaborative Conservation Objectives

1. Create a high-functioning organizational culture for LCCs and the Network.
2. Identify and explore opportunities for collaborative actions within the LCC Network.
3. Demonstrate, monitor, and evaluate the value and effectiveness of the LCC Network.
4. Identify new and existing training and networking opportunities for the LCC Network.
5. Leverage conservation planning to be opportunistic in taking advantage of current and new funding sources for conservation.
6. Create a Network-level system for prioritizing operational needs at Network and regional levels, as appropriate.

Goal 3. Science Objectives

1. Identify shared science, information, and resource needs at the Network-scale.
2. Promote collaborative production of science and research—including human dimensions—as well as the use of experience and indigenous and traditional ecological knowledge among LCCs, Climate Science Centers (CSCs), and other interested parties; use these to inform resource management decisions, educate local communities, and address shared needs.
3. Demonstrate and evaluate the value and improve the effectiveness of LCC science.

Goal 4. Communications Objectives

1. Communicate the existence and application of LCC Network science, products and tools to partners and stakeholders in a form that is understandable, publicly accessible, engaging, and relates to what matters to end users and society.
2. Increase two-way communication with, outreach to, and engagement of key partners across the LCC Network as well as new partners to expand the LCC Network and increase conservation impact and achievements.
3. Develop and implement a communications and outreach plan that identifies and uses media to clearly convey to appropriate target audiences the value and tangible successes of the LCC Network at various scales.
4. Build communications capacity and capabilities within the LCC Network to effectively communicate the purposes and successes of the LCC Network.
5. Share lessons learned across the LCC Network.



Examples of SMART Objectives

Example 1

- Draft objective
 - Be a leader in best practices in applied science, especially in the climate change field.
- SMART draft objective
 - By 2020, the NPLCC will be a leader (the go-to source for more than 60% of the target audience) for best practices in applied science, especially in the climate change field, in both supplying and demonstrating best practices to managers, scientists, decision-makers and practitioners.
- Actions – how we will accomplish this objective
- Measurement
 - Representative survey of managers, scientists, decision-makers and practitioners - baseline and regular intervals.

Example 2

- COR objective
 - Build identity for the NPLCC. Demonstrate how NPLCC efficiently and effectively supports our partner's mission of delivering science and information to partners enabling them to meet their organization's objectives.
- SMART draft objective
 - By 2020, by at least 50% of organizations on the NPLCC mailing list, the NPLCC is cited as one of the top three organizations for delivering science and information to partners that enables them to meet their organization's objectives.
- Actions
 - Identify partner missions regarding delivery of science and information
 - Work with partners to identify key products or information to distribute
 - Develop means for partners to easily request assistance from the NPLCC with delivering science
- Measurement
 - In surveys, polls or other measurement methods used by partners on the mailing list, the NPLCC is listed in the top 3 by at least 50% of organizations on the mailing list.