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| **Handout 7 - Prioritized Science Delivery Need Recommendations** | | | | | |  |  |  |  |  |
| **Need 1: Science Delivery Program Development and Capacity** | | | **Who/ How** | **Unmet Needs** | **Rank Score** | **FY13-14 Cost** |  |  |  |
| **1.0** | | All scales: **Maintain NALCC Science Delivery Technical Committee, staff capacity and contracts sufficient to develop and implement a program of science delivery** employing translation, technical assistance, training, targeted outreach, and demonstration projects to ensure the delivery and adoption of landscape conservation science. The program needs to utilize and enhance existing networks of partners and partnerships to help translate and integrate science products, put them in the hands of users, and demonstrate how to use them. Immediate next steps include prioritization of landscape science products for initial delivery, targeting of audiences, assessment of existing networks for delivery, development of a timeline, drafting RFPs for grants, and drafting a strategic plan. | LCC staff, trained technical assistance partners | Tech. Ass. Staff (1 FTE) | 13 | $75,000 |  |  |  |
| **1.1** | | All scales: **Translate science and data to meet user needs and provide technical assistance on landscape conservation science** including training (training the trainers), workshops, and facilitated application of tools. This activity is part technical and part interactive, involving custom GIS, data summary, synthesis of science results, and tailoring technical assistance to meet the needs of and learn from specific audiences and applications. Trainees would include recipients of technical assistance and demonstration project grants (2.0 and 2.1). | LCC staff, trained partners | Tech. Ass. Staff (1 FTE) | 13 (note: split from 1.0) | (see 1.0) |  |  |  |
| **1.2** | | Regional and Sub-regional: **Conduct workshops with users to provide information and get feedback** on the most effective way to integrate information and to provide training on tools. Workshops may be oriented to train users on final products, or to facilitate decisions and gather input to direct intermediate phases of conservation design or both. Two specific immediate actions are to 1) work with the U.S. Fish and Wildlife Service to host a workshop or workshops in the Connecticut River Watershed to test, demonstrate and seek feedback on integrated landscape conservation design; and 2) to plan and deliver a workshop at NEAFWA to deliver regional information for SWAP updates with Northeast Fish and Wildlife Diversity Technical Committee and State Planners. | LCC staff, partners, facilitators | Facilita-tion con- tract(s) | 6 | $25,000 |  |  |  |
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| **Need 1 (continued): Science Delivery Program Development and Capacity** | | | **Who/ How** | **Unmet Needs** | **Rank Score** | **FY13-14 Cost** |  |  |  |
| **1.3** | | All Scales: **Actively seek input from species partnerships and conservation initiatives** and provide them with data, maps, and other regionally-consistent spatial information that meet their needs. | LCC staff, science project PIs | Tech. Ass. Staff (1 FTE) | 6 | (see 1.0) |  |  |  |
| **1.4** | | All Scales: **Maintain strategic networks of people to deliver science** to address specific resource questions, needs, and audiences such as land use, fisheries, species mgmt, forestry, water resources. Identify state and NGO partners already working with those audiences, and identify key adopters and strategies for adoption. | LCC staff | Tech. Ass. Staff (1 FTE) | 5 | (see 1.0) |  |  |  |
| **1.5** | | Regional: **Conduct outreach on the availability of information**, including instructions on how to access and use available information. | LCC staff with partners | Tech. Ass. Staff (1 FTE) | 3 | (see 1.0) |  |  |  |
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| **Need 2: Science Delivery Partner Support Grants and Demonstration Projects** | | | **Who/ How** | **Unmet Needs** | **Rank Score** | **FY13-14 Cost** |  |  |  |
| **2.0** | All Scales: **Provide demonstration project grants to encourage partners/ partnerships to use, test, or develop applications of data/tools** and train others in their geographic areas via demonstration projects or other applied uses of landscape science. Specific examples include ongoing demonstration projects. Next steps should demonstrate application of latest information and tools, or develop new applications to cultural resources, environmental review, and other decision-making contexts. | | Partners | Grants to support  3 demon-stration projects | 10 | $150,000 |  |  |  |
| **2.1** | State/local: **Identify and support state, NGO, university and federal partners to provide technical assistance to local communities and other groups**. Provide grants to partners to provide technical assistance to key audiences including land trusts, communities, states, and local agencies. | | Partners | Grants to support 3-4 partners | 8 | $150,000 |  |  |  |
| **2.2** | **Develop or enhance networks of people to deliver science to address specific resource questions** or needs including land use, fisheries, species management, forestry, and water resources. Establish contacts, collaborative resources, and seek input. | | Required of grantees | Website customization support | 5 | - |  |  |  |
| **Need 3: Science Delivery Information Support and Access Needs** | | | **Who/ How** | **Unmet Needs** | **Rank Score** | **FY13-14 Cost** |  |  |  |
| **3.0** | Regional: **Organize, make available, maintain and advertise catalog of available regional data layers and tools** (from RCN, LCC and other sources) on the LCC website with links from other regional websites. **Maintain information management system hosted on the LCC Data Basin site** providing access to relevant spatial data layers and integrated results and customize galleries of spatial data and visualizations (maps and tools) for specific uses or partnerships. | | LCC Staff/ partners/ PIs | Data/con-tent mgmt. contract | 9 | $40,000 |  |  |  |
| **3.1** | Species range: **Compile information and maps on range-wide distribution, abundance and habitat suitability for focal species** (or portion of species range in region), provide habitat maps and other relevant regionally-consistent spatial information to species partnerships. | | LCC Staff/ partners/ PIs | Data/con-tent mgmt. contract | 6 | (see 3.0) |  |  |  |
| **3.2** | Sub-regional/State/local: **Provide spatial information at regional, sub-regional (watershed and ecoregion) and state scale** organized by sub-region and state in Data Basin and for state websites as well as partnership sites (e.g. LandScope Chesapeake, TPL Data Basin site). Requires organizing and re-packaging data and other information relevant to specific geographies and managing access. | | LCC Staff/ partners/ PIs | Data/con-tent mgmt. contract | 5 | (see 3.0) |  |  |  |