

HO_8 – Goal 1 Work Plan Report Card

Goal 1. Data & Toolsets

**FY2014 Annual Steering Committee Meeting
5-Year Work Plan (“Report Card” updated August 2014)**

Notes:

- Several of the identified Tasks actually focus on work towards integration as part of the National LCC Network or Regional Coordination with neighboring LCCs or DOI Climate Science Centers. These Tasks are identified by the notation **[Network]**.

Goal 1: Create and deliver a landscape-level data sharing strategy and scalable toolsets			
Ranking: {4.05}	Objective 1.1 -- Conduct AppLCC data needs assessment	Completed	Update
Task 1.1.1 + [Network]	Assess the applicability of the neighboring LCC contract and survey instruments, as a model for identifying AppLCC data needs.	FY13: Completed	
Task 1.1.2 + [Network]	Canvass and assess applicability of other LCCs efforts to identify data needs.	FY13: Completed	
Task 1.1.3 + [Network]	Assess the scope of work required to generate a data needs assessment project (internal vs. contract) and make recommendation to Steering Committee.	FY13: Completed	
Task 1.1.4 + [Network]	Develop and define common language, standards and protocols (with consideration of National LCC Network efforts/integrate National LCC Data Mgmt. Group Recommendations while further defining AppLCC data collection protocols and management).	(ongoing)	FY13: Initiated FY14: (ongoing)
Task 1.1.5	Identify and analyze available data sets, methodologies and approaches relative to AppLCC landscape conservation planning.	FY13: Completed [Data Sets etc.] RFP	FY14: Initiated [Conservation Planning] RFP
Task 1.1.6	Create a “crosswalk” report to validate identified science and data needs with member organizational priorities and AppLCC science needs portfolio.		FY14: Initiated [w/ State Adjunct]

Task 1.1.7	Develop scope of work needed to address or complete a data needs assessment and initiate/fund needed work.	FY13: Completed	
Task 1.1.8	Complete data needs assessment for Steering Committee review.	FY14: Completed [RFP]	
Task 1.1.9	Formalize a strategy and timeline to address gaps based on data needs assessment. Actions to address needs will be added to relevant Goal/Objective.		FY14: contributes information to [Conservation Planning] RFP
Ranking {3.7}	Objective 1.2 -- Identify and craft “a way forward” to overcome concerns about data sharing	Completed	Update
Task 1.2.1 +[Network]	Engage in National LCC data needs discussions/approaches to sharing data and report on how to integrate findings.	<i>(ongoing)</i>	FY13: Initiated FY14: (ongoing) (Staff)
Task 1.2.2	Assist efforts to assemble each SC member organizations’ existing data protocols, data sharing contracts/agreements, and data sensitivity issues (see 1.2.4).	FY14: Completed	FY13: Initiated
Task 1.2.3	Develop model agreements for data sharing.	FY14: Completed	FY13: Initiated
Task 1.2.4	Develop a concise and transparent data sharing policy (defining “Whys” and “Hows” of data sharing) and submit to full Steering Committee for approval and adoption.	FY14: Completed	FY13: Initiated
Ranking {3.9}	Objective 1.3 -- Provide science information, tools, and data support to the existing habitat partnerships and joint ventures	Completed	Update
Task 1.3.1	Identify, and annually review, the most immediate science needs to receive support.	<i>(ongoing)</i> FY13 update: Completed [ID] - (Science Needs)	FY14 (ongoing): [Annual Review] suspended (Science Coordinator position vacant)

Task 1.3.2	Deliver findings and products (see 1.3.1) to the conservation and land use community.	<i>(ongoing)</i>	FY14 update (ongoing): (1) Delivery/Deliverables (below) and (2) Video update by PIs created and posted on Web Portal {see Details below}
Task 1.3.3 + [Network]	Create effective and ongoing linkages and introduction of new learning, knowledge, and tools between LCCs and other large landscape efforts.	<i>(ongoing)</i>	FY13 update (ongoing): Staff Coordination, advancing the work FY14 update (ongoing): Initiated [w/ State Adjunct]
Task 1.3.4	Facilitate creation of new Communities of Practice (COPs), and develop and sustain ongoing dialogue, learning, and engagement between and among all COPs to share information with the broader AppLCC community.	<i>(ongoing)</i>	FY13 update (ongoing): Staff Coordination advancing the work FY14 update (ongoing): [Annual Review] suspended (Science Coordinator position vacant)
Task 1.3.5	Establish and support the ongoing work of experts (Integrated Landscape Planning Team) to assess landscape level science and planning needs.	<i>(ongoing)</i>	FY13 update (ongoing): Advancing the work FY14 update (ongoing): [Annual Review] suspended (Science Coordinator position vacant)
Ranking {3.8}	Objective 1.4 – Synthesize regional information to support State Wildlife Action Plans (SWAPs) and other partner action plans	Completed	Update
Task 1.4.1	Create inventory, summarize, and maintain key information from all relevant SWAPs, AppLCC Regional initiatives, resource management plans, and partnership efforts.	FY14: Completed [RFP]	
Task 1.4.2	Report as a “cross-walk” analysis that identifies opportunities to better integrate Regional perspectives, the regional ranking/priorities within each State, and connect to AppLCC Region-wide ranking to help inform planning efforts. (Ranking is based on spatial and temporal land-use and climate change factors.)		FY14: Initiated [RFP to Rob Baldwin, Clemson University. Part of the Sept 2014 Steering Committee Meeting.] Also [w/ State Adjunct] Also [w/ State Adjunct]
Ranking {3.0}	Objective 1.5 – Actively maintain close working relationships with the DOI Climate Science Centers ensuring on-going	Completed	Update

	communication and research support toward addressing the science needs identified by the AppLCC Members and community		
Task 1.5.1 +[Network]	Help identify and set the research-support priorities through active participation in Climate Science Center planning, review and selection efforts.	<i>(ongoing)</i>	FY13 update (ongoing): Advancing the work FY14 update (ongoing): [Annual Review] suspended (Science Coordinator position vacant)
Task 1.5.2 +[Network]	Facilitate the exchange and distribution of research products to help inform the direction of landscape-level and regional initiatives (e.g., through electronic media, jointly-sponsored proposals, workshops, etc.) ensuring planning dialogue of the Cooperative Members, while supporting associated technical and scientific communities.	<i>(ongoing)</i>	FY13 update (ongoing): Advancing the work FY 14 update (ongoing): [Exchange & Distribution] –as reported in 1.32.] [Supporting Associated Technical and Scientific Communities] deliver training at Partner meeting (Eastern Brook Trout Annual Meeting (Sept).
Task 1.5.3 +[Network]	Coordinating with the National LCC Network and the DOI National Climate Science Centers to facilitate the exchange and distribution of research products to find and develop the best tools for AppLCC needs.	<i>(ongoing):</i>	FY13 update (ongoing): Advancing the work FY14 update (ongoing): [Annual Review] suspended (Science Coordinator position vacant)
Task 1.5.4 +[Network]	Participate in other national forums to establish national investments and product strategies.	<i>(ongoing):</i>	FY13 update (ongoing): Chair & Vice-Chair Presentations at AFWA Annual Meetings FY14 update (ongoing): Chair participating as a representative on the LCC Council (National & International Coordination)
Task 1.5.5 +[Network]	Facilitate efforts to identify, and assess long-term regional monitoring data sets that would also feed into the Science Centers efforts.	<i>(ongoing)</i>	FY13 update (ongoing): AppLCC Staff working thru FWS-Region-5-SA GIS Staff to facilitate this analysis and coordination with NALCC, NE CSC, and NE RCN partner efforts FY14 update (ongoing): [Annual Review] suspended (Science Coordinator position vacant)
Task 1.5.6	Coordinate with key research units and local universities to facilitate the exchange and distribution of research products to find and develop the best tools for AppLCC needs.		

Ranking {3.7}	Objective 1.6 -- Develop a management process for seamless data integration and more efficient and effective sharing of tool and data sets	Completed	Update
Task 1.6.1 +[Network]	Maintain alignment between AppLCC and National LCC data and tool sharing practices and policies (reference also 1.2.1).	(ongoing)	FY13 update (ongoing): Advancing the work via Web Portal FY14 update (ongoing) capacity of Web – multiple systems integration -- transform as a “Planning Portal” and [Presentation Nat’l LCC Coordinators’ meeting in MO.
Task 1.6.2 +[Network]	Develop comprehensive, long-term design for: (a) ongoing cost of data; (b) data capacity; (c) data and software maintenance; and (d) data warehousing technical support.	(ongoing)	FY13 update (ongoing): Staff advancing the work FY14 update (ongoing): Staff advancing the work
Task 1.6.3 +[Network]	Operationally integrate standards and protocols into all data-driven tools and protocols that ensure interoperability of models (data outputs) and predictions between communities of modelers at appropriate levels.		
Ranking {3.65}	Objective 1.7 -- Develop and deliver a landscape-level (scalable) planning tools	Completed	Update
Task 1.7.1 +[Network]	Assemble common set of spatially explicit data layers based on LCC-consistent standards and definitions.	FY14: Completed [RFP]	
Task 1.7.2 +[Network]	Identify specific needs for more effective and/or standard monitoring techniques /protocols across a large spatial scale (given the topography and endemism of the AppLCC landscapes).		
Task 1.7.3 +[Network]	Develop the framework for “next-generation monitoring” and data sharing at a Landscape-level planning scale		
Task 1.7.4 +[Network]	Further refinement (1.7.3) by documenting “best practices” and “lessons learned” for data delivery, which are consistent with LCC		

	standards and definitions (e.g., data format, metadata etc.)		
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Details:

<p>Task 1.3.2</p>	<p>Deliver findings and products (and also see 1.3.1) to the conservation and land use community.</p> <ul style="list-style-type: none"> • 2012-01_Aquatic Classification [Deliverable (#1) – Literature Review] • 2012-02_Energy Build-out Assessment [Deliverable – Final: Decision Support Tool/Web Viewer and supportive Guide (Sept 2014).] • 2012-03_Aquatic (Ecological) Flow [Deliverable – (#1) Review of Modeling Approaches and Selection] • 2012-04_Climate Vulnerability Assessment [Deliverable –(#1) Report Expert Review of Alternatives for Climate Change Vulnerability Assessments”] • 2013-01_Data Needs Assessment [Deliverable – Final: Report & State SWAP analyses] • 2013-03_Riparian Restoration under Climate Change Decision Support Tool [Deliverable – Final: Web-based DST and Hands-on Training and Training support Materials (Sept 2014). • 2013-04_Cave/Karst Classification and Mapping Study [Deliverables: (#1) Review of existing literature, critical synthesis, evaluation of previous efforts to model species occurrence.]
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