Appalachian Landscape Conservation Cooperative (ALCC,

Report out -- on May 4th ISC Meeting

• Commun.; Representation; Vision / Mission; **Governance Structure**

Update / Consultation

- Funding & Capacity
- Operational Plan 2nd draft => **Conservation Action** / Research Priorities
- Boundary [NE (CT, MA); SW (TN, IL, IN); NW (OH); SE (GA)]





Vision Statement (draft in review)

The Appalachian Landscape Conservation Cooperative is a self-directed and adaptive science and conservation management partnership

among organizations and existing partnerships with shared goals,

proactively addressing conservation challenges that are beyond the capacity of any single partner to address

through landscape-level planning and coordinated actions, promoting efforts to deliver science needs,

to achieve healthy and resilient natural systems, protect cultural resources, and assist human and natural communities adapt

to unprecedented threats due to climate change and other landscape-level stressors across the Appalachians.

Mission Statement (draft in review)

The Mission of the Appalachian Landscape Conservation Cooperative is to assist partners and partnerships achieve sustainable landscape-level conservation by

- [ensuring broad representation]
- [sharing resources]
- [promoting adaptive management]
- [building capacity]
- [serving as part of a national network] and
- [providing critical observational information to refine predictive climate-impact models]

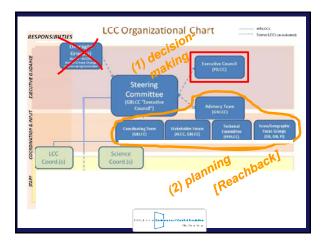
Appalachian Landscape Conservation Cooperative

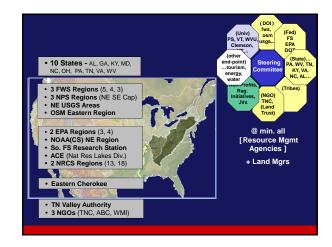
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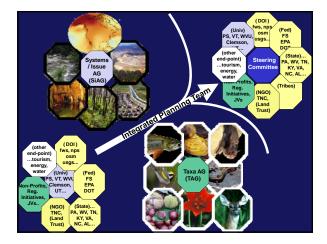
• Commun.; Representation; Vision / Mission; Governance Structure [Reachback]

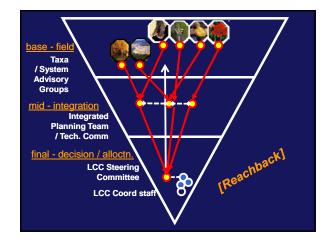
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Reachback

For much of the past decade the Air Force employed a concept termed "reachback."

... A commander in the field would "reach back" electronically—to US-based offices for vital information.

...aircraft in the battle-space would transmit data to these US-based analysts.

They would exploit the data, send their interpretation back to the theater, and stand by...

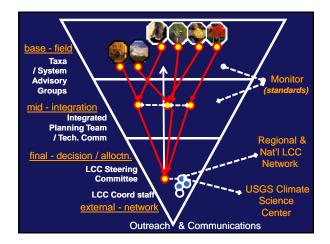
That was then. Today, cyber networks, lightning-quick communications systems, and increased bandwidth have pushed those analysts directly into the fight, even though they are still physically half a world away from the war zone.

e-Magazine Com, March 2009

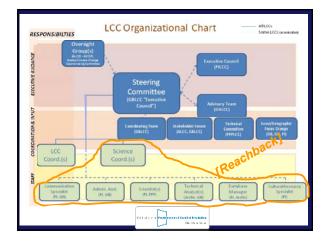


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Source: AirForce-Magazine.Com March 2009. John Tirpak (Ed.)









Operational Plan (Revised Outline)

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/riting Team: Bridgett Costanzo (R5ES), Callie McMunigal R5Fisheries), Dwight Cooley (R4NWR), Mark Endries (R4GIS)
Section 1. Description of the ALCC Boundaries
Section 2. Highest Priority Species & Habitats
Section 3. FWS Current / Potential Roles & Contributions
Section 4. Conservation Delivery & Goals
Section 5. Science Capacities (across the ALCC)
Section 6. Climate Change
Section 7. Description of Region's Top Science Needs
Section 8. Illustrative Case Study

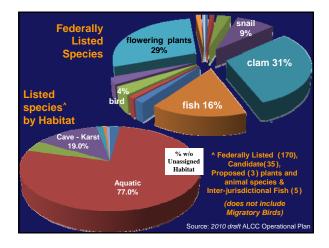
Appalachian Landscape Conservation Cooperative

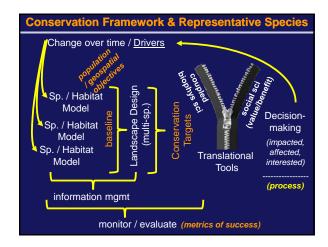
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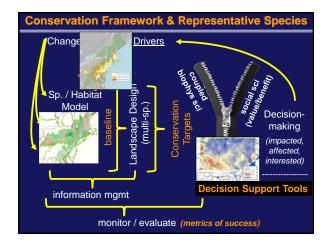
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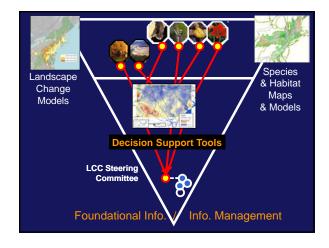
Update / Consultation

- Funding & Capacity
- Operational Plan 2nd draft => Conservation Action [Reachback]
- Boundary













Forest Ecology - ex. forest restoration (spruce-fir, or chestnut); mining restoration; & restoring fire on the forest landscape - as a wildlife habitat tool & helping create a more climate change resilient ecosystem

