

2016 Survey: AppLCC Steering Committee & Partners (Aug)

PRODUCTS: WHAT WE LEARNED

A Review: What have we learned about our products, audience, application thusfar?...tease out our diagnostics

1st set of Qs – Assumes Survey Participant was Aware of the Products – Seeks to Assess “Marketing” aspects of the product (roll-out & delivery). This is more of investigating the DESIGN and EFFECTIVENESS at communicating the relevance – to foster an APPRECIATION of the products/investments.

UNDERSTANDING (PROBLEM DESIGN): Have our outreach efforts been successful in communicating the potential / utility of the products (i.e., reinforcing their earlier funding investment decisions)?

- Survey reply is from the SC member as the TARGET AUDIENCE (is that the right audience? And if not, how can we access the right audience?)
- If the TARGET AUDIENCE (SC Members) are not comfortable in representing the LCC products/significance to their organizational colleagues and partners....how can that be addressed?

Q9 ADDRESS PROBLEM: If asked "What management question / problem is this research attempting to addresses?" ...How would you characterize your ability to offer a response?

Shown in % (mark one)	Comfortable	Fairly Certain	Understand but wouldn't try (refer to staff or website)	At this point I haven't a clue (refer to staff or website)	Other (specify)
1 Stream Classification	45.8	22.9	29.2	2.1	0
2 Karst/Cave Resources	27.1	22.9	33.3	16.7	0
3 Ecosystems Resources	33.3	27.1	35.4	4.2	0
4 Riparian Restoration Prioritization Tool	50.0	31.3	10.4	8.3	0
5 Energy Model Visualization Tool	39.6	8.3	35.4	14.6	2.1
6 Stream Impact from Water Withdrawal	35.4	25.0	31.3	68.3	0
7 Landscape Conservation Design (Optimization Modeling)	37.5	31.3	22.9	8.3	0
8 Climate Vulnerability	35.4	35.4	27.1	2.1	0

Q10 Which of the LCC's tools have you used personally, or are used by your staff? Which have been recommended by people in your

organization to other partners or are being used by others? Check all that apply

Shown in % ("mark all")	I have not (yet) used - but applicable to my region/mission	I have used	Staff or Partners have used	Recommended to Others (outside my organization/partnership)	Aware of others using (outside of my organization/partnership)	N/A to my Region or Organization's Mission/Scope of work
1 Stream Classification	56.3	8.3	27.1	25.0	14.6	12.5
2 Karst/Cave Resources	60.4	10.4	12.5	12.5	6.3	22.9
3 Ecosystems Resources	67.4	13.0	17.4	17.4	6.5	6.5
4 Riparian Restoration Prioritization Tool	50.0	12.5	31.3	31.3	16.7	8.3
5 Energy Model Visualization Tool	40.4	31.9	25.5	25.5	17.0	14.9
6 Stream Impact from Water Withdrawal	61.7	14.9	23.4	17.0	6.4	12.8
7 Landscape Conservation Design (Optimization Modeling)	56.5	19.6	21.7	30.4	10.9	6.5
8 Climate Vulnerability	59.6	21.3	19.2	19.2	8.5	4.3

Comments:

- in my position, I don't personally use any, but my agency needs these.
- In my opinion, these tools all have at least some applicability to Corps civil works activities but I'm not in a position to actually apply any tools to Corps project activities. I'm generally to more specifically aware of each tools existence and purposes, but not specific application details. I am not aware of any use as yet in the Corps, but it certainly is possible. We generally recommend consideration of all LCC products that could be of use in Corps civil works activities. The Corps likes evidence of tool vetting through peer refereed publication or other evaluation. Based on my review of the LCCs, many tools on line have yet to go through that process.

Q12 INITIAL TIME INVESTMENT & INTEREST: Characterize any "initial exploration" of the products. We are trying to get some sense of the time investment you devoted to initially checking out the products when released. (The options are just examples)

Shown in % (mark one)	Attended presentation at a meeting/webinar	Hand-on session/played-with it some on-line	Only accessed it to download a map or data	Other (specify below)
1 Stream Classification	47.8	13.0	17.4	21.7
2 Karst/Cave Resources	47.7	6.8	11.4	34.1
3 Ecosystems Resources	50.0	10.9	15.2	23.9
4 Riparian Restoration Prioritization Tool	32.6	32.6	15.2	19.6
5 Energy Model Visualization Tool	41.3	23.9	15.2	19.6
6 Stream Impact from Water Withdrawal	53.3	11.1	6.7	28.9
7 Landscape Conservation Design (Optimization Modeling)	58.7	13.0	8.7	19.6
8 Climate Vulnerability	39.1	23.9	15.2	21.7

Other (specify)

1. I haven't used these products at this point in time.
2. For the others, haven't looked at/accessed
3. New to the App LCC not
4. I don't know much about them yet - but interested in learning more.
5. None
6. had not checked out
7. Several of these were followed up on with web searches, presentations to others, etc
8. discussed w LCC staff; reviewed sow
9. I didn't try to use any of this info to help with resource management decisions but I am familiar with all the ALCC projects.
10. Many of these were released before I was aware of them, so question is not applicable to me.
11. Not yet familiar with.
12. haven't invested time in most of the products
13. Anytime that I clicked other I have not been involved with
14. read associated explanatory doc's
15. Watched recorded webinar
16. Not sure I know what this specific research
17. have not accessed any of these yet
18. N/A
19. Other responses- Little exposure
20. More important that steering committee members get their staffs to examine and use

Q13 VALUE: Characterize any “initial exploration” of the products. – Initial Impression of product(s) (i.e., your impression was that it may be of utility later on given your work planning and/or time to learn more about the tools, information, resources.)

Shown in % (mark one)	Yes	No	NA in my Region	Other
1 Stream Classification	88.6	0.0	2.3	9.1
2 Karst/Cave Resources	65.9	6.8	13.6	13.6
3 Ecosystems Resources	76.1	4.4	0	19.6
4 Riparian Restoration Prioritization Tool	87.0	4.4	2.2	6.5
5 Energy Model Visualization Tool	72.7	4.6	11.4	11.4
6 Stream Impact from Water Withdrawal	80.0	4.4	4.4	11.1
7 Landscape Conservation Design (Optimization Modeling)	82.2	9.0	0	9.0
8 Climate Vulnerability	84.1	4.6	0	11.4

Other (specify)

1. I haven't looked at this product at this point in time.
2. New to APP LCC
3. haven't fully explored those marked as others
4. All have value, but different relevance depending on issues.
5. These all have potential for use at specific Corps sites in and outside the LCC, but I have no knowledge as yet of specific use.
6. See Question
7. Not sure of the value of these products in my state
8. As national coordinator I won't use these products but do find it useful to be able to communicate about some of them.
9. have not accessed any of these yet
10. I suspect they will be useful, but haven't reviewed.

Q14 APPLICATION: How might you apply the science information to the various aspects of your conservation work? Indicate all that apply.

Planning (more long-term) or prioritization	81.6%
Address near-term problem	38.8%
Coordination of Action among multiple partners/agencies	80.0%
Fund-raising	22.5%
Staff or Partner Training / Building Capacity	38.8%
Other (specify)	18.4%

Other (specify)

1. Not Applicable
2. use to help inform our products
3. as information to support budget requests to Congress
4. Research
5. Assisting The Tribe I work with

6. Implementing State Wildlife Action Plan
7. use in further research
8. Resource for analyzing impacts
9. building implementation partnerships; implementing SWAP

2nd Q. – Assumes Lack of Awareness and/or explored how to enhance the awareness w/in their organization.

AWARENESS: The LCC (as a Cooperative) operates through the members/organizational representatives – so is the word getting out there to the Cooperative Partners and their partners – are they AWARE of the Products? – Are they the right MECHANISM to carry the message on-behalf of the Cooperative?

Q11 As new research products become available, which do you consider the best platform / media to communicate with you/your organization?

Score (%) (mark one)	In the TOP Tier	SECONDARY Tier	Lower Tier	Marginally effective
PRESENTATION: LCC's calls or In-person Steering Committee meetings	68.0	22.0	6.0	4.0
NEWSLETTER: Newsletter (sent as periodic email or archived on AppLCC Web portal)	14.3	44.9	34.7	6.1
ANNUAL REPORT and FACT SHEETS (printed handouts or archived on AppLCC Web portal)	14.9	40.4	34.0	10.6
LIVE WEBINAR: Attended a webinar dedicated to this product/study	49.0	40.8	8.2	2.0
ON-LINE VIDEO or Webinar: Viewed the recorded/posted video or webinar	38.8	46.9	12.2	2.0
APPLCC WEB PAGE: Announced on the web portal	48.0	32.0	14.0	6.0
PRESENTATION or WORKSHOP: Hosted at my organization's staff, Leadership, or Commission meeting	68.1	21.3	8.5	2.1
POSTED NOTES: Steering Committee meeting notes posted online	8.3	22.9	35.4	33.3

Comments:

- I left the two blank b/c they would not be applicable to my organization and I didn't want to skew results by selecting marginally effective
- Also keep project activities up to date on the LCC networks product site and get out more refereed publications/software.

- webinars marginally effective because there are so many of them it is hard to make time for them.
- It would seem that multiple formats would be helpful to accommodate different needs

3rd set of Qs. – Seeks to address issues of “getting products in the hands of the managers” in decision-making.

Q15 LIMITATIONS: If any limitations or problems were encountered in efforts to utilize the products, can you describe them? [The focus: on identifying limitations to utilizing products] (pull down options are just suggestions; please feel free to utilize the "other" and specify if more appropriate.)

Shown in % (mark one)	Require/need training or briefing on how to use the tool or information	Don't have the GIS expertise or guidance available	Planning timeframe is beyond that of my organization or work	Product design (specify)	Data issue (specify)	Other: (specify)
1 Stream Classification	38.5	7.7	3.9	7.7	0	42.3
2 Karst/Cave Resources	34.6	3.9	3.9	0	3.9	53.9
3 Ecosystems Resources	44.0	4.0	4.0	4.0	0	44.0
4 Riparian Restoration Prioritization Tool	44.4	3.7	0	3.7	3.7	44.4
5 Energy Model Visualization Tool	38.5	7.7	0	0	0	53.9
6 Stream Impact from Water Withdrawal	34.6	7.7	0	3.9	0	53.9
7 Landscape Conservation Design (Optimization Modeling)	46.4	10.7	0	3.6	0	39.3
8. Climate Vulnerability	44.0	8.0	0	0	0	48.0

Other (specify)

1. I haven't used any of the products enough to be able to respond to this question.
2. Stream classification wasn't issue in Region to my knowledge. Already have "Heritage" database with detailed caves/karst.
3. Difficult to summarize in a sentence, but I feel the design and approach for this effort should have been different and more focused, and had a different level of partner input.

4. most items could be more useful with some training. Questions should also allow answering that the experience was ok - not always needing something.
5. not applicable to management issues
6. Only works within part of interest area
7. spatial resolution
8. Regarding stream impact, I think there needs more vetting, peer review before taking the results as definitive.
9. only limitation is time
10. From my national perspective on Corps planning and policy analysis, I'm not in a position to use specific tools on site, but I am expected to judge their conceptual applicability to the Corps. I have not evaluated specific impediments to their use as yet.
11. I either have not attempted to use (so N/A), or have not encountered serious problems
12. Not Applicable
13. For Ecosystem Resources, Energy Model, Stream Impact - need to delve into these some more to determine utility
14. I am not currently working intensively with any of these products, so I cannot identify any specific limitations.
15. Other = not yet used/familiar with
16. Have not worked with these directly only in a webex as far as I know
17. No limitations
18. these tools could be useful for internal staff, but would require some training or briefing on how to use the tool or information.
19. I was not limited by any of the choices.
20. in general, may be some challenges in determining how to best use regional products in concert with more localized products
21. Really don't have time to use and evaluate.