

NatureLynx

*Creating a Biodiversity Network:
From Citizens to Institutions*

ABMI Information Forum
Wednesday, January 30, 2019

It's Our Nature *to Know*

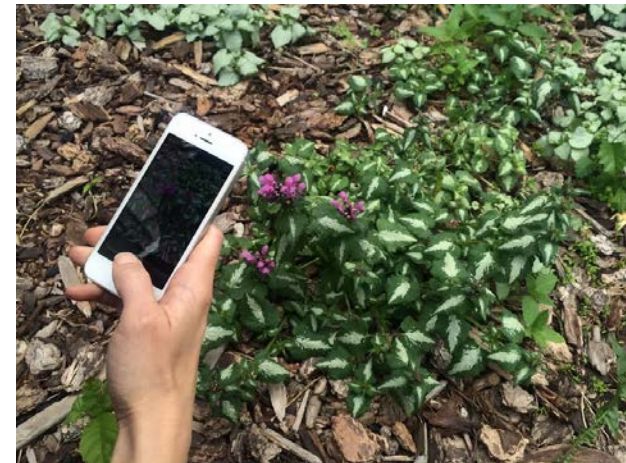
Alberta Biodiversity Monitoring Institute

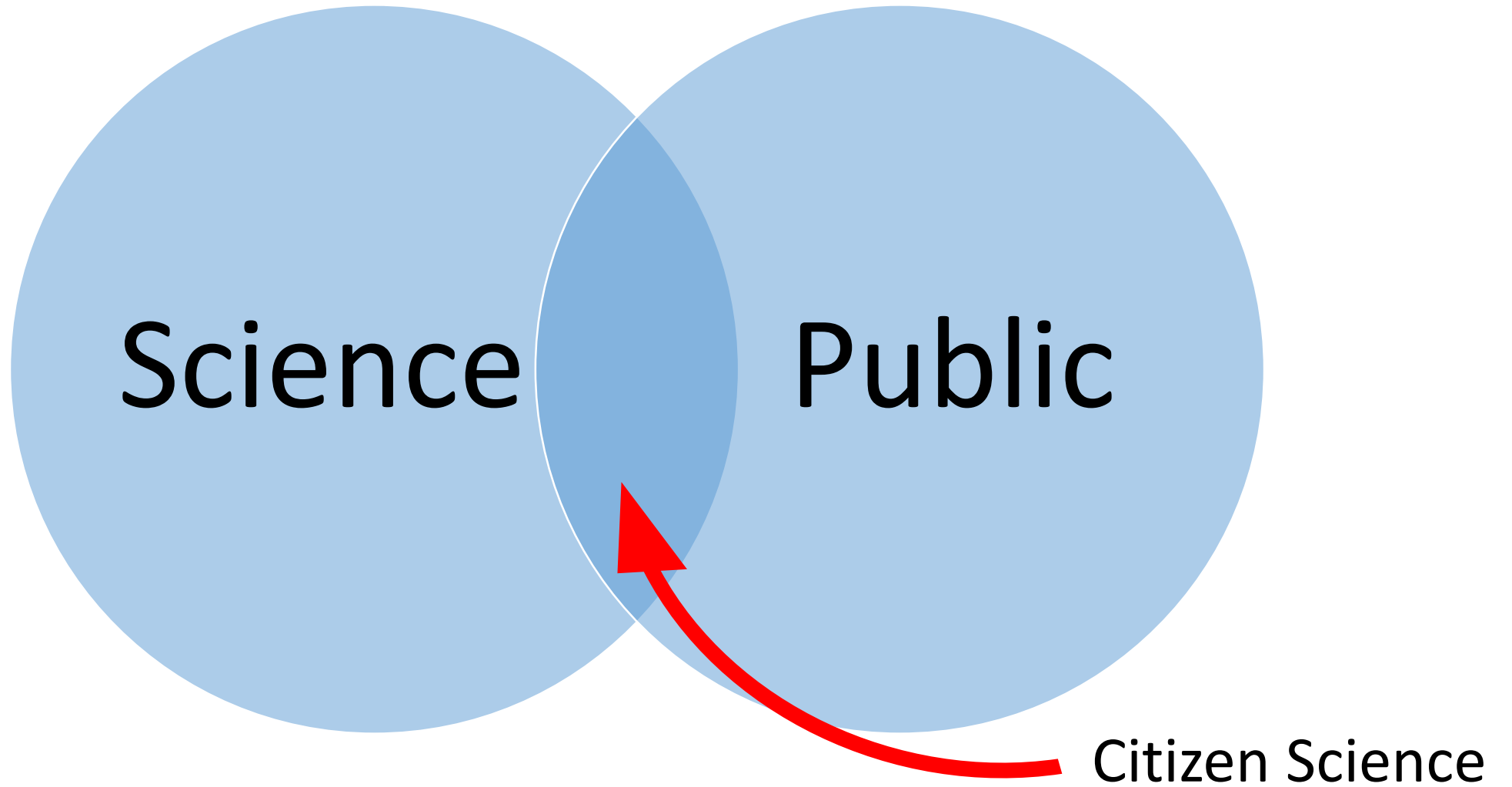


Citizen Science



“In North America, citizen science typically refers to research collaborations between scientists and volunteers, particularly (but not exclusively) to expand opportunities for scientific **data collection** and to provide access to **scientific information for community** members” (Cornell)





The ABMI Today: Our Mission



We track changes in Alberta's wildlife and their habitats from border to border, and provide ongoing, relevant, scientifically credible information on Alberta's living resources.



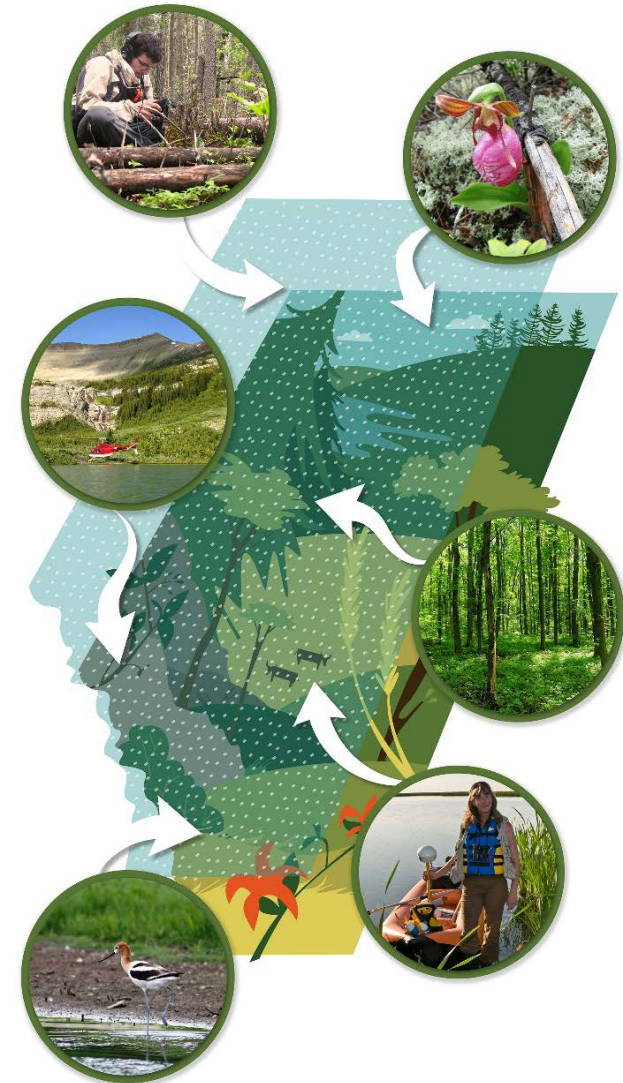
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Citizen Science and the ABMI



- ABMI has taxonomic expertise to share with a broader community
- Over a decade of experience managing, assessing, and reporting on biodiversity data
- Commitment to open data and knowledge translation
- “Our work serves to enrich Albertans’ appreciation of our shared natural heritage”



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What did we come up with?



How does it work?



Add Sighting 🔍 ☰

📷

Please include at least one image

SPECIES NAME


Species Name (if known)

Higher order taxon if species unknown

SPECIES GROUP


▼

Newsfeed ☰ 🔍 ☰



VERIFIED ✓


Pronghorn
Manyberries - Sep 13, 2017 10:34 AM

 Lukepeta


Spiderplant 🔍 ☰

🌿 👤 🚩 💬

Groups

 **Julia and friends**
👤 9 🚩 1 📷 20 💬 2

Missions

 **Jordan's Pals sighting palooza**
👤 3 📷 3 💬 3

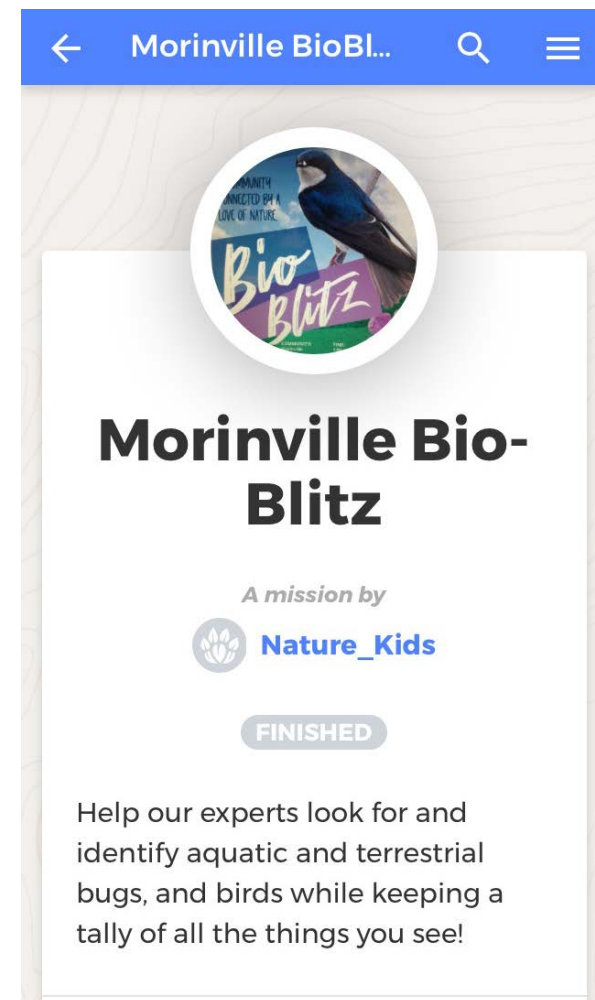
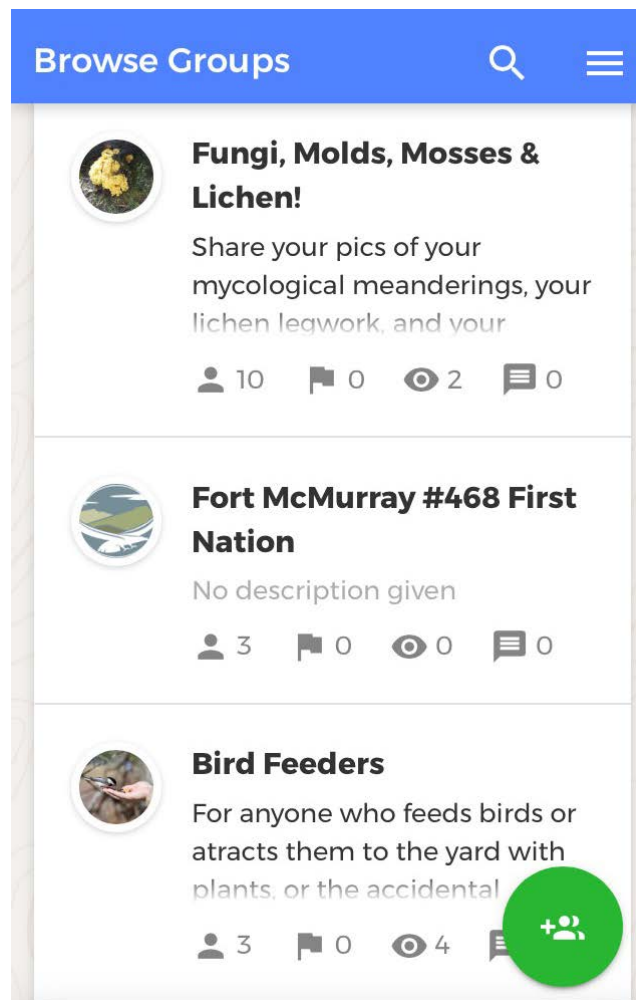


How does it work?



Groups and Missions

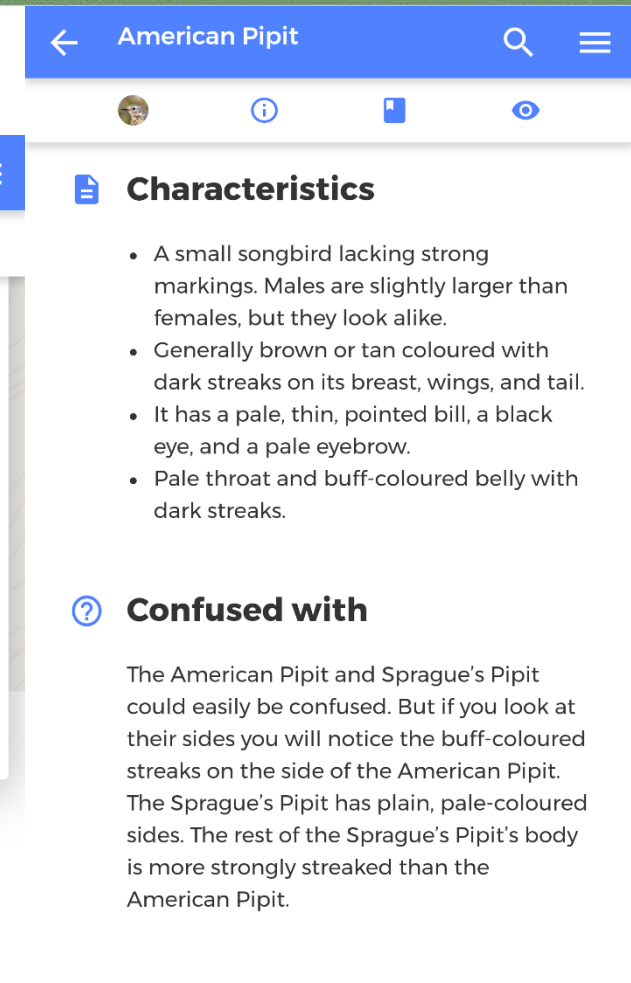
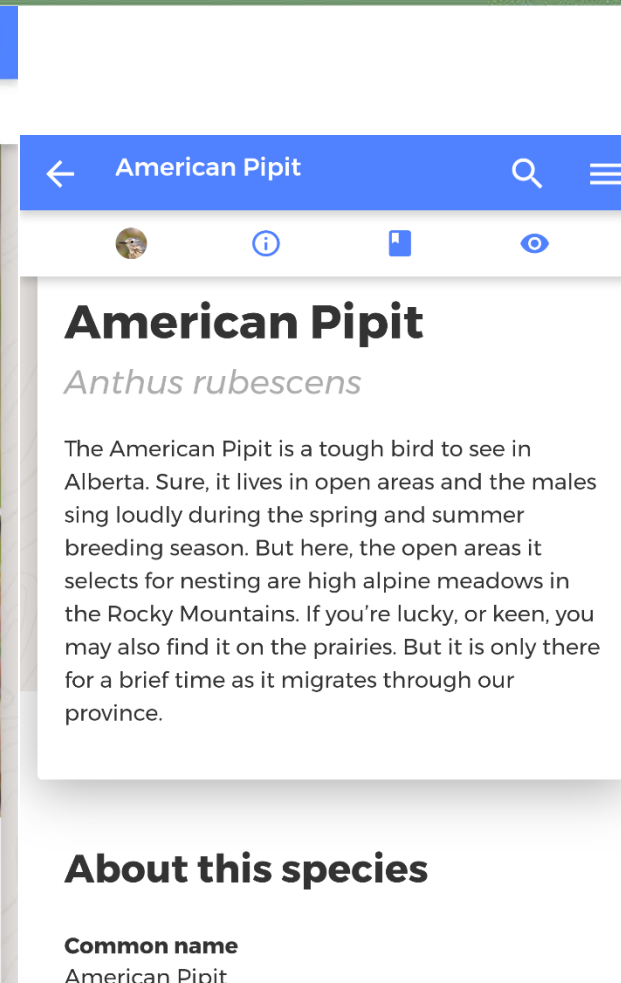
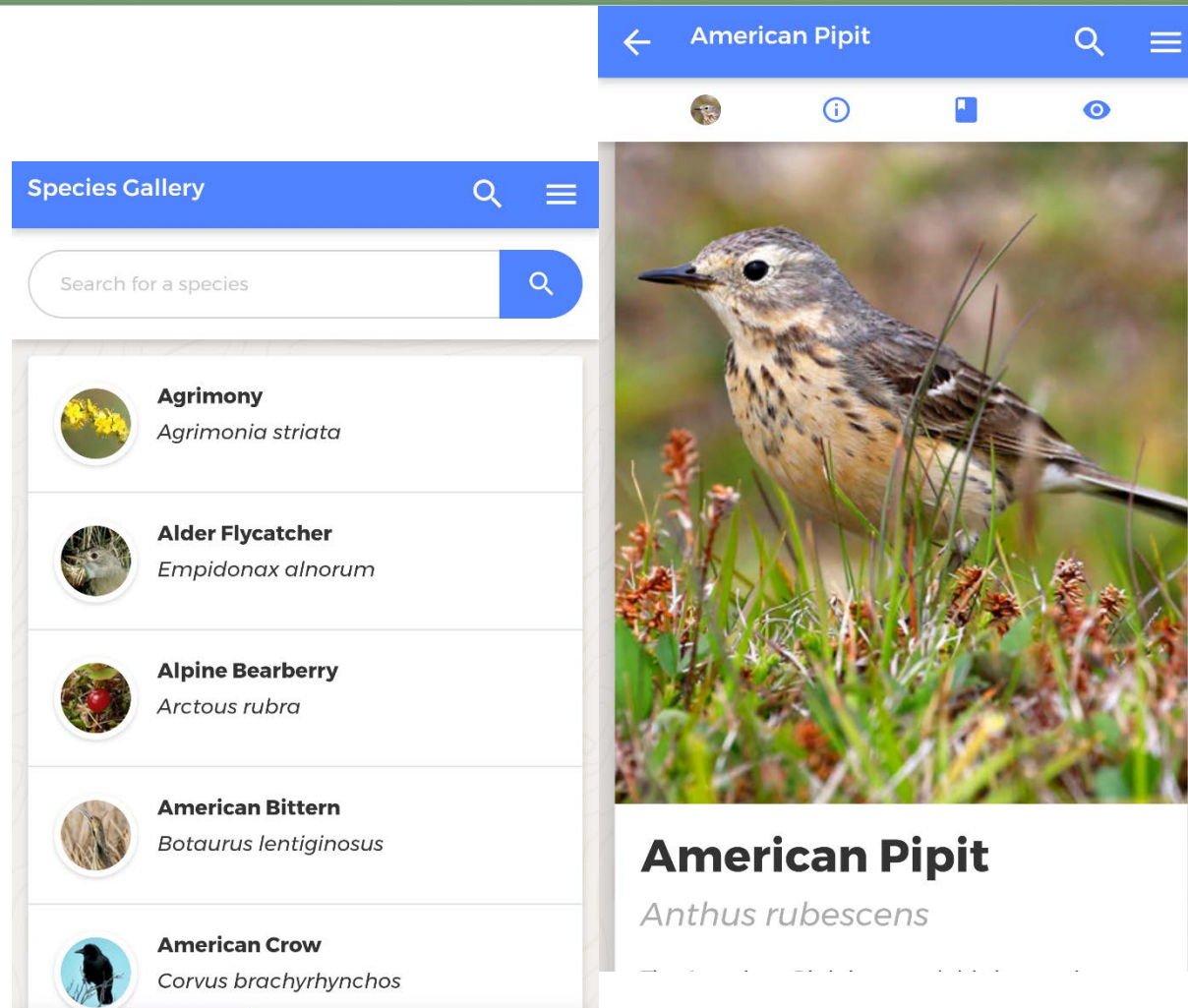
- Groups:
 - Great way to collect data for a specific community
- Missions:
 - Can answer more specific questions
 - “Call to Action”



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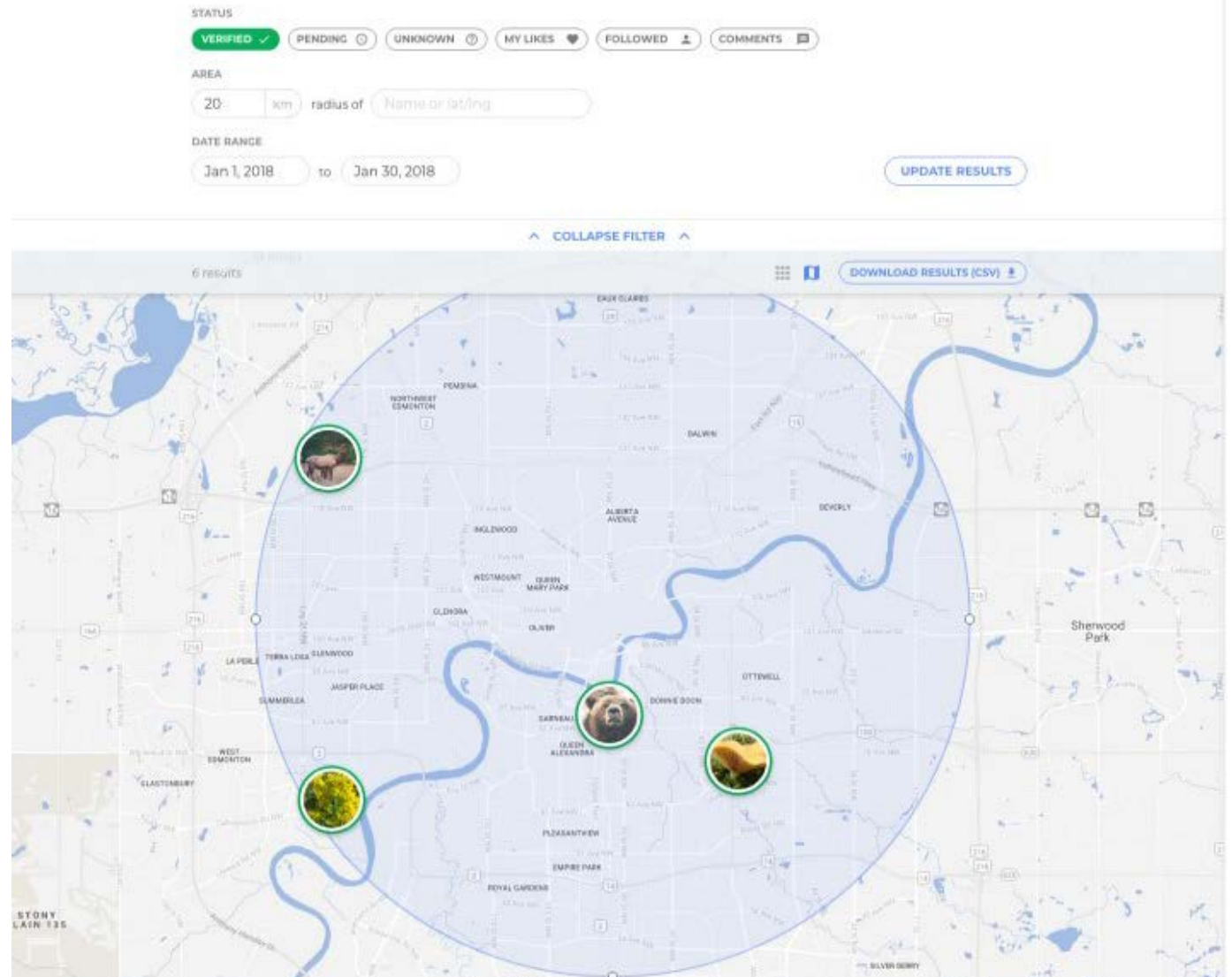
How does it work?



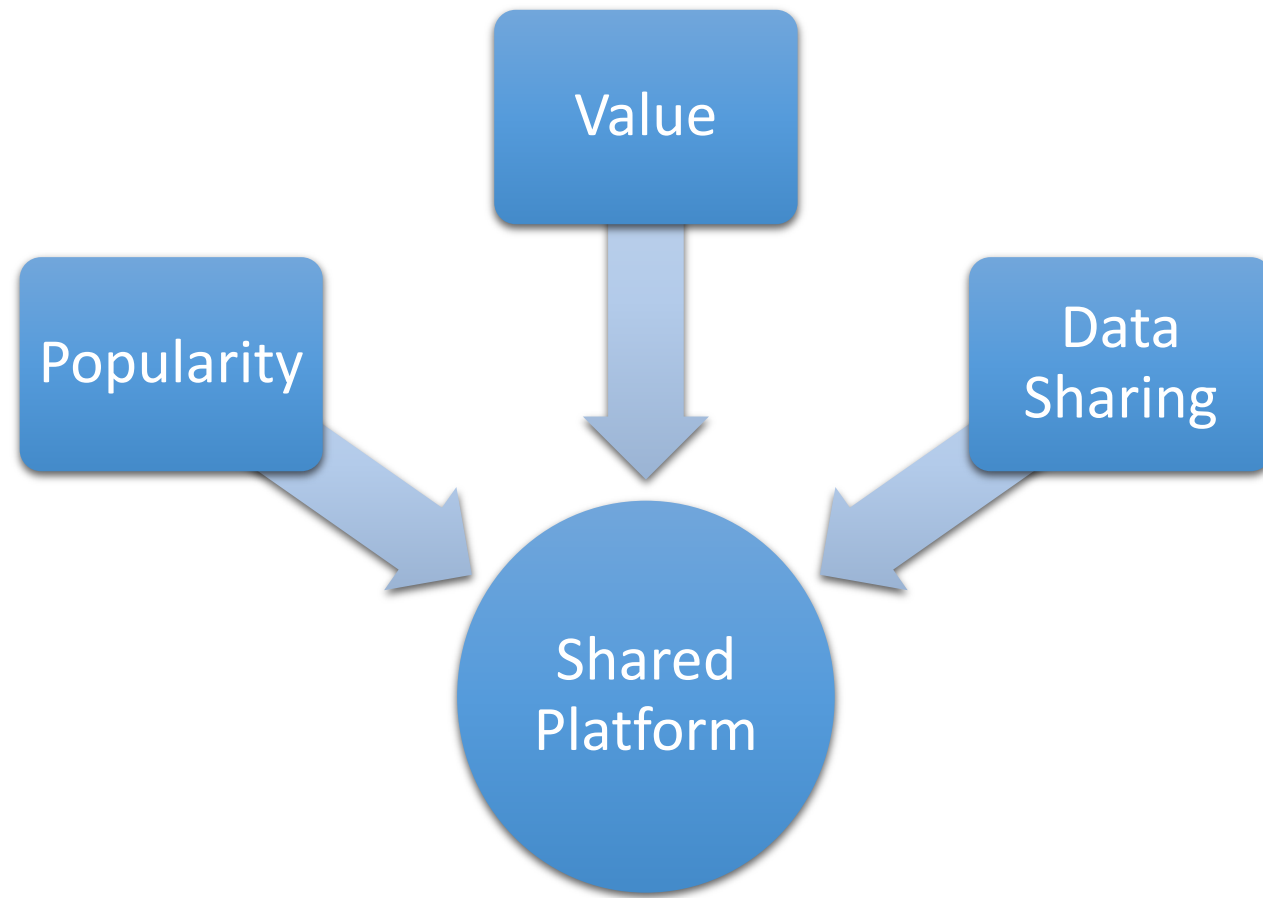
How does it work?



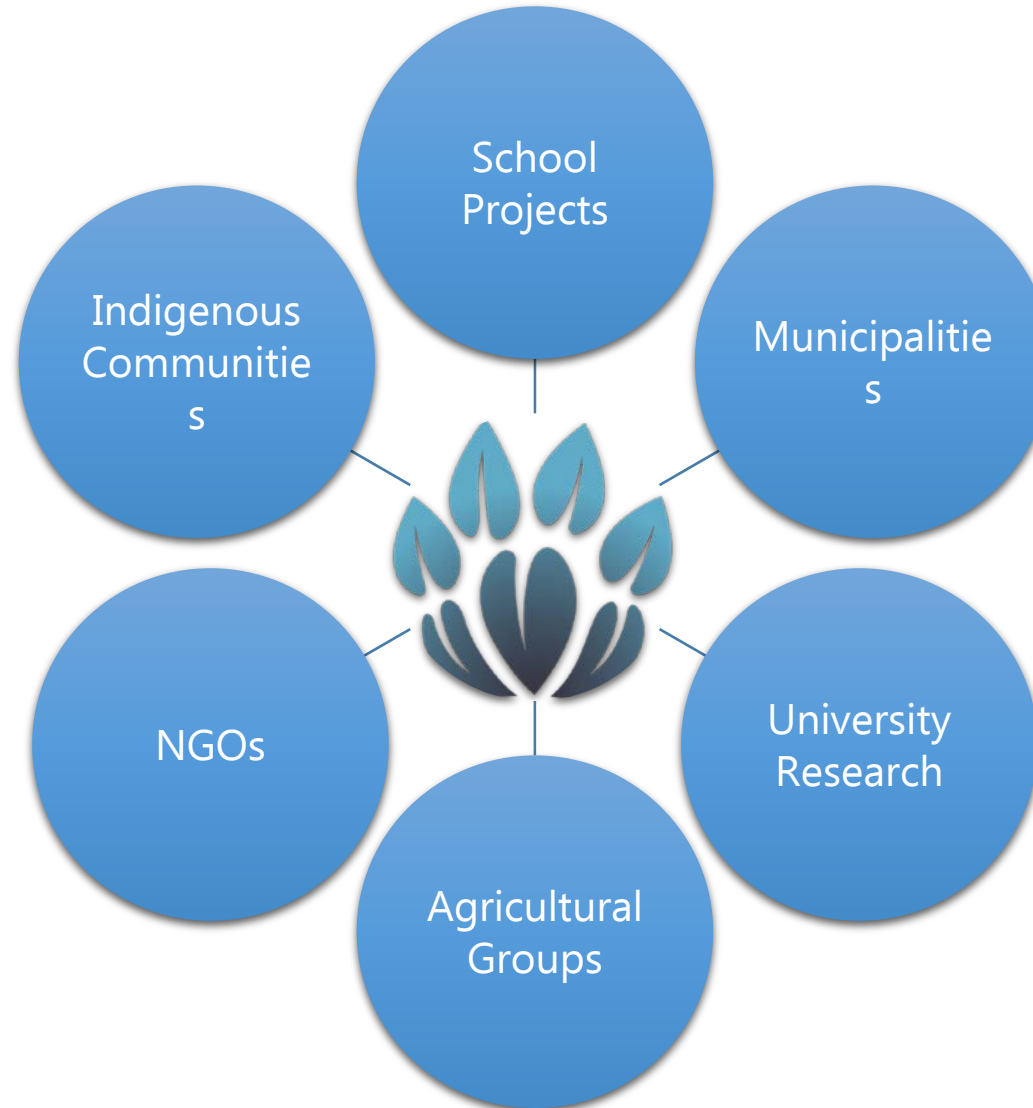
Downloading data



Why?



Why?



Where do we go from here?



NatureLynx “Lite”

- Launched in July 2018
- Identifying development priorities, bug fixes, new features
- Gathering user feedback
- Scaling up for spring/summer 2019

Discussion



Some things I'm curious about...

Value

- Is this something you would use?

Improvement

- What can we do to make it better?

Oversight

- Are we missing something here?

Evolution

- Future development considerations/new direction?

Partnerships

- What other research questions should we consider?
- Can we work together to make it better?

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Thank you

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