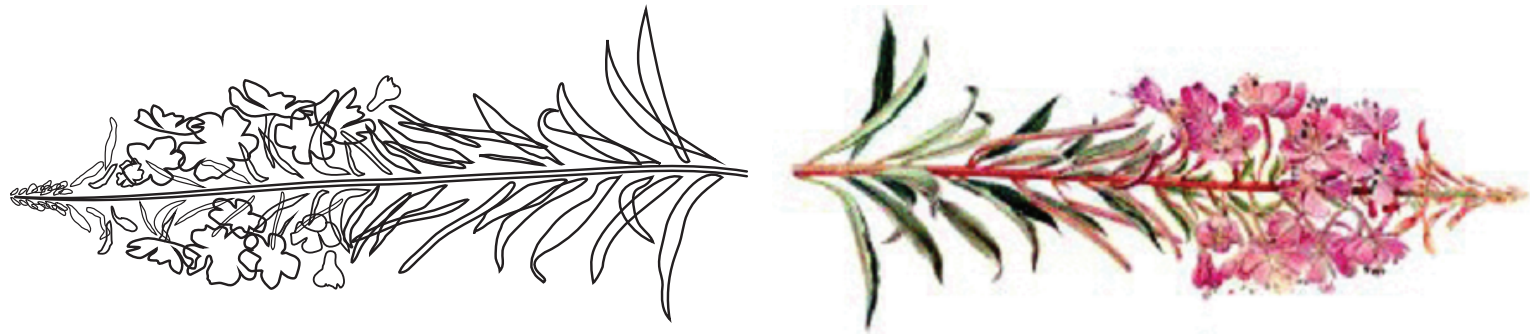


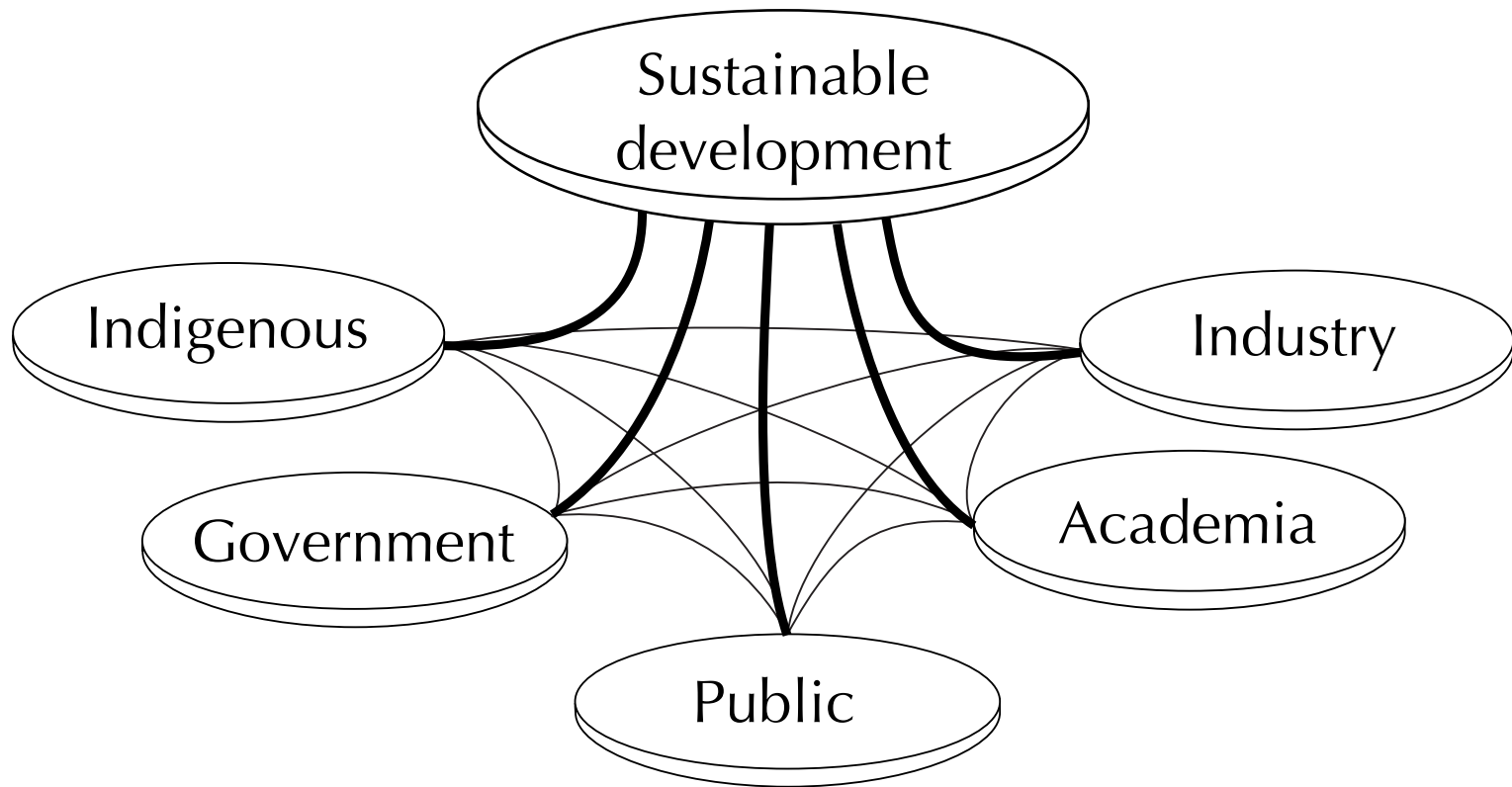
Research capacity and knowledge in Impact Assessment



Samantha Darling, PhD candidate, McGill University
Prof. Gordon Hickey, McGill University
Dr. Aynslie Ogden, Yukon Government
Supported by Yukon Government and NSERC CREATE-EI

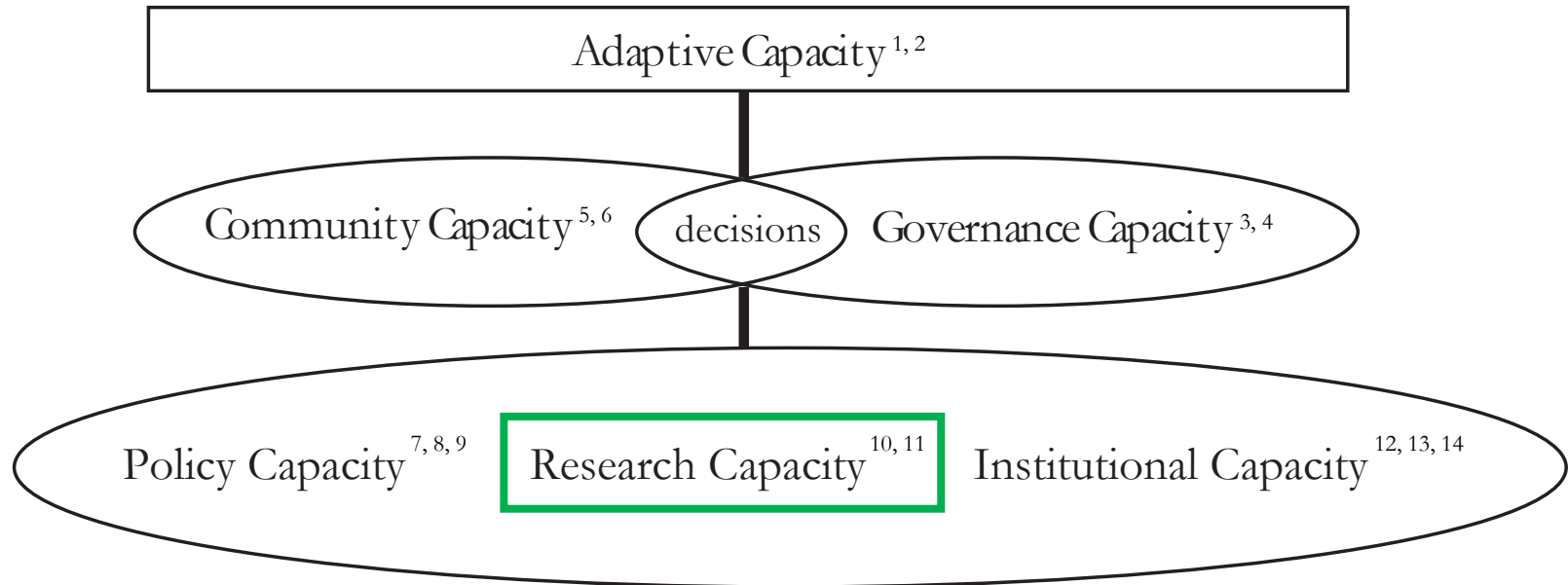
Capacity

as a driver of sustainable development



“the evolving combination of attributes, capabilities, and relationships that enables a system to exist, adapt and perform”

Interacting capacities in Impact Assessment



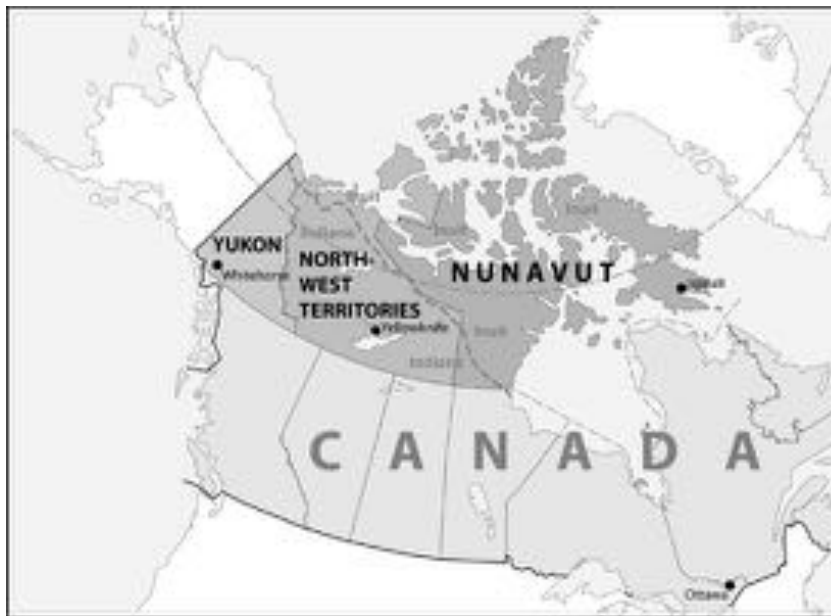
the ability of an actor, organization or network
to engage, produce, maintain and use knowledge
through individual and collective development

Darling, S., A. Ogden, and G. Hickey (2018). *Reviewing Northern Capacity for Enhancing Impact Assessment in Yukon Territory, Canada*.

In Heininen, L., & H. Exner-Pirot (eds.). (2018). *Arctic Yearbook 2018*. Akureyri, Iceland: Northern Research Forum. Available from <https://arcticyearbook.com>

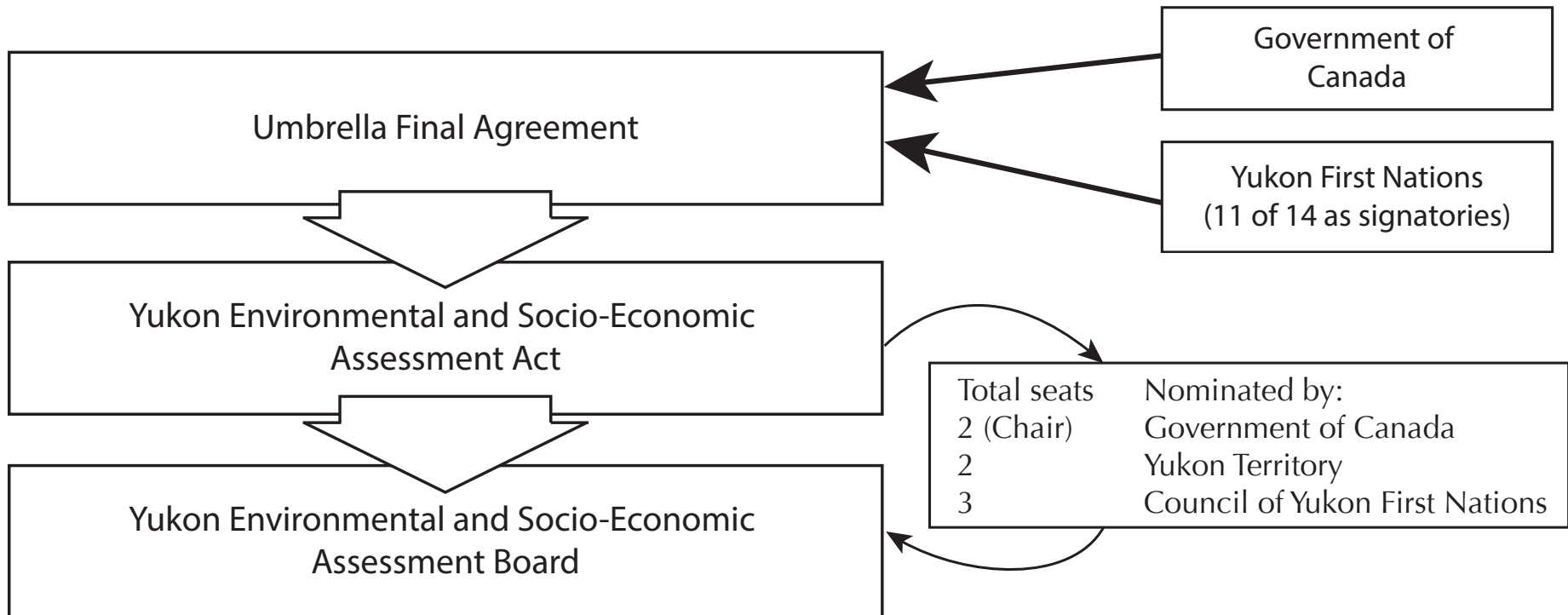
The Canadian North

- Towards regional sustainable development
- Local control over development projects



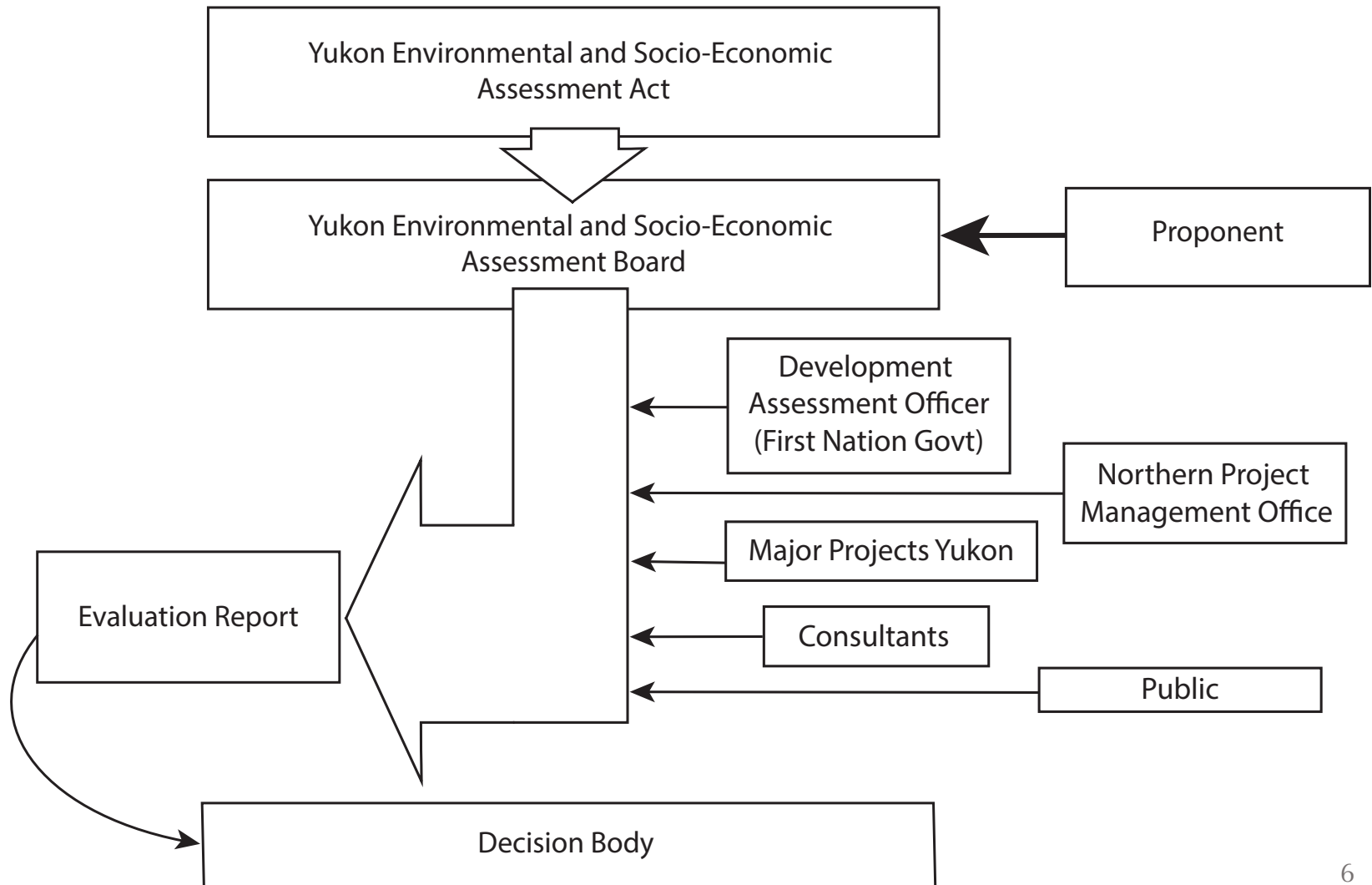
Institutional Mapping

(preliminary results)



Institutional Mapping

(preliminary results)



Stakeholder Analysis

(preliminary results)

Actor	Interests
YESAB	Neutrality Determine significant adverse effects
Yukon Government (participants)	Territorial economic development Address all adverse effects
First Nations governments (various)	Ensure inclusion of Traditional and local knowledge Upholding asserted rights and title
Federal (Yukon and Ottawa)	Fulfill duty to consult
Proponents	Project implementation
Other participants (e.g. Renewable Resources Councils)	Community-specific interests Provide local knowledge
Consultants	Provide new knowledge to both proponents and participants

Stakeholder Analysis

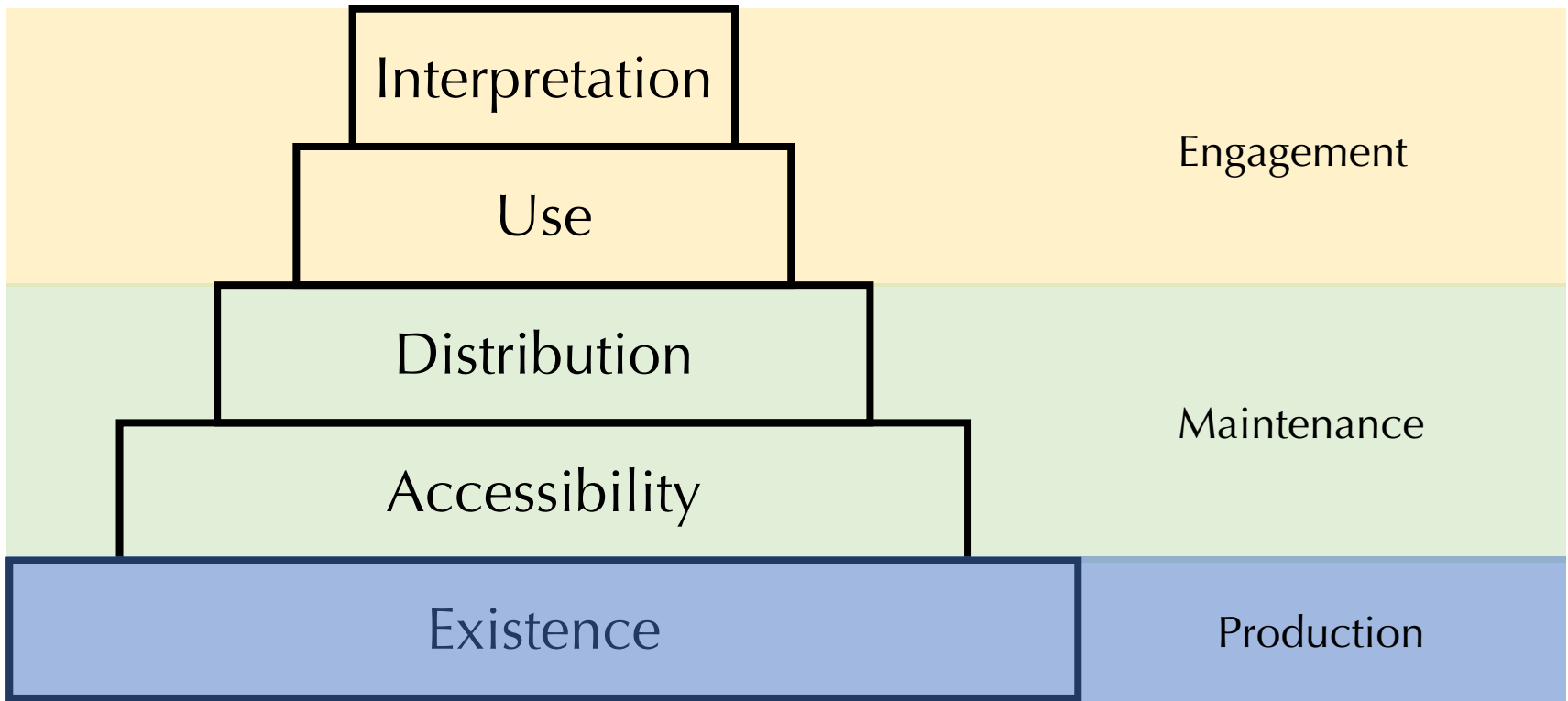
(preliminary results)

Organization (Cooke 2005)	Individual (Maag 2018)
Skill and confidence building	Support the production of new knowledge
Close to practice	Support implementation
Linkages and collaborations	Identify and engage research/policy/practice partners
Appropriate dissemination	Tailor and publish products
Continuity and sustainability	Facilitate continuous knowledge exchange among research/policy/practice partners
Infrastructure	Support networking, community building, and capacity building among knowledge brokers

Highlights

(preliminary results)

the ability of an actor, organization or network to engage, produce, maintain and use knowledge through individual and collective development



Next steps

- Delve further into the interview data to confirm and elaborate on findings
- Further explore research capacity of YESAB
- Explore the case of the Dawson District
 - Highest volume of assessments per year (~55%)
 - Tr'ondëk Hwëch'in government



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