Subistence activities effected with locally crafted tools bring a high degree of autonomy to provisioning communities;

In the latter half of the 20\textsuperscript{th} century there has been an increasing tendency to rely on industrially produced inputs to facilitate life on the land;

The living memory of previous autonomous technologies is an important chapter in building food sovereignty.
Stories of cooperation regarding cultural revitalisation

• Many museums have filed away examples of material technologies;

• Variously called “repatriation” or “sharing”, dialogues with host communities allow the re-engineering of these artefacts.

• The conservations often involve designing new digital tools to access artefacts.
Conversations about Lodges
Glass Plate Photographs
Gwich’in Dog Pack

Jane Charlie Snr finishing the dog pack
Filming the making of a fishwheel

In low quality: Married to the River
https://youtu.be/Q8j-bQtLocA

In high quality: Married to the River
https://youtu.be/DLJM3Qk6K3o
Acknowledgements with thanks

Tommy Taylor
Amy Taylor
Dawn Kisoun
Jane Charlie Senior
Thomas Koe
Abe Stewart Junior
Georgie Moses
Knut Kitching
Rachel Olson
Anita Bu
Dmitry Arzyutov
Jos Dudding
Vladimir Davydov

Gwich’in Tribal Council Department of Cultural Heritage
Trond’ëk Hwëch’in Heritage Department
NERC Fishwheel Project
The Firelight Group
The University of Aberdeen
ERC Arctic Domus