

Final Summary December 2023
**Understanding Inuit community uses and needs for weather, water, ice and climate (WWIC)
information and services**
Nunavut Scientific Research License # 05 009 21R-M

Prepared by Natalie Carter and Gita Ljubicic on behalf of our ArcticNet project team

Our research team includes Inuit, northern, and southern researchers who have worked together for many years in Nunavut communities. Over the years we have heard from Nunavummiut (people of Nunavut) that services providing information on weather, water, and ice conditions are not easy to use, access, or understand. We have also heard that the information is not always accurate for local conditions. This, along with increasingly unpredictable weather, and changing sea ice conditions, has made it harder and riskier for Nunavummiut to hunt and travel safely. We developed this project to learn how Nunavummiut are using environmental information to make decisions about safe travel on the land (including water and ice).

Our goal is to help improve the information that is available, and how it is communicated in northern communities. To accomplish this goal, we created a survey to get feedback from communities across Nunavut. Survey questions were developed together with input from all team members, as well as from environmental service providers, Inuit organizations, and northern governments and research organizations.

We work together according to the Aajiqatigingniq research framework, outlined by the Aqqiumavvik Society working with Elders from across Nunavut. This framework guides how we make decisions, and build consensus on our research approach and results. Surveys were facilitated by Local Research Coordinators working in their home communities. We also worked together in two collaborative analysis workshops to interpret survey results and decide on key messages for service providers and for Nunavut communities. **Ultimately, we hope that the results of this project will help service providers and decision-makers make their information more relevant and accurate for Nunavummiut, in support of safe travel.**

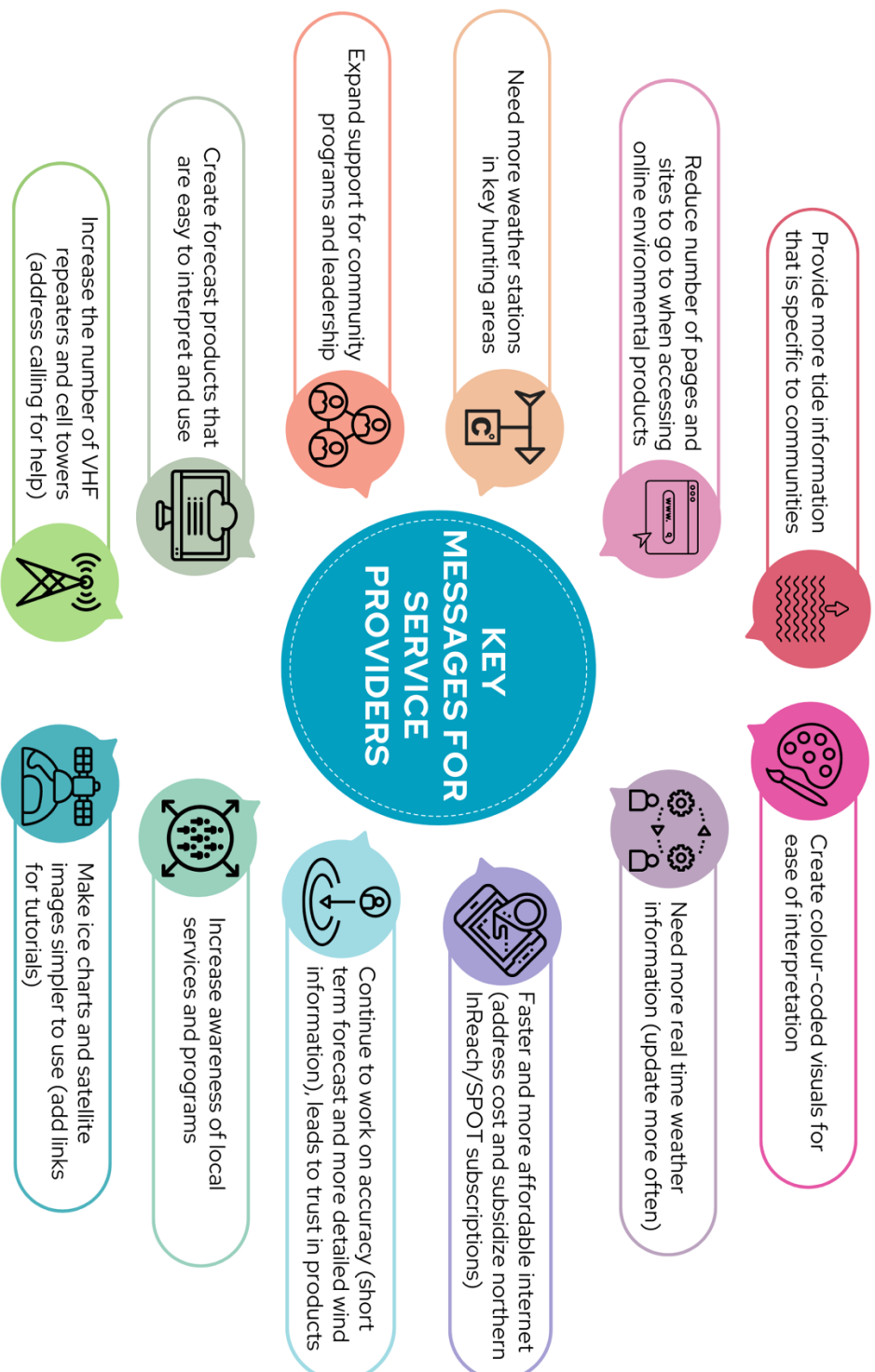
Local Research Coordinators invited community members to participate based on certain criteria. Specifically, we wanted to learn about uses and needs of weather, water, ice, and climate information and services from community members who were actively travelling on the land (including water and ice) in the last three years (since 2017). This included men and women of all ages and experience levels, and they could be experienced hunters, seasonal travellers, or people who just like to get out on the land.

In total, **19 Local Research Coordinators** were involved in the project, and they completed **360 surveys** across **8 communities** in Nunavut: Arviat, Cambridge Bay, Clyde River, Coral Harbour, Gjoa Haven, Iqaluit, Pond Inlet, and Sanikiluaq.

To access a Nunavut-wide report, and other community reports, please visit:
<https://straightupnorth.ca/community-wwic-uses-and-needs/>

KEY MESSAGES FOR SERVICE PROVIDERS

At the 2021 and 2022 collaborative analysis workshops, Local Research Coordinators developed twelve key messages for service providers:



KEY MESSAGES FOR COMMUNITIES

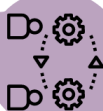
At the 2022 collaborative analysis workshop, Local Research Coordinators developed seven key messages for community organizations:



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Qaujihainikkut havaqatigiiktut ilauyut Inuit, ukiuqtaqtumi, hivuraanilu qaujihaijit

havaqatigiiktut amigaituni ukiuni Nunavunmi nunallaani. Avatqumajuni ukiuni tuhaajugut Nunavunmiunit (Inuit Nunavunmi) tapkua kivgaqtuutit tunihijut kangiqhidjutinik hilakkut, imakkut, uvalu hikukkut qanuriniit ajungnaingitut aturiangani, pijaarnikkut, uvaluuniin kangiqhidjutikhanik. Tuhaavaktugutlu tapkua naunaiqhithikhat ihuarluangittut nunallaani qanuriniinik. Una, ukualu hilarluktaaliqtuq atauttikkuqhivaliqhuni, uvalu aallanguqpaliqtut tariup hikua, ajungnaqhithivaktuq uvalu qajangnaqhithijuq Nunavunmiunun anguniarnikkut uvalu aullaarnikkut qajangnaqhivaliqtuq. Havaktaqqut una havaakhaq ajuirjumapluta qanuqtut Nunavunmiutat atuqpakhimajait avatiliqinikkut naunaitkutikhat ihumaliuriangani qajangnairutikharnik aullaarnirmik nunami (ilauyut imakkut hikukkutlu).

Tikinahuarutivut ikajuutikhat ihuaqhijuumirutikhat naunaitkutikhat hailijut, uvalu qanuq

tuhaqtitauvaktut ukiuqtaqtumi nunallaani. Iniqtiriangani una tikinahuarut, havaktavut naunaijautit pijaangini kiudjutikhainik nunallaanin tamaini Nunavunmi. Naunaijautit apiqutit piliuqtavut havaqatigiikhuta ihumagijainik tamainin havaqatigiiktunut ilauyut, talvangalu avatiliqinikkut ikajuktiujut, Inuit timiqutingit, ukiuqtaqtumi kavamangit qaujhainikkutlu timiqutingit.

Havaqatigiiktugut maliqaplugit Aajiiqatigingniq qaujihainikkut havauhikhat,

naunaiqtauhimajut ukunanga Aqqiumavvik Katimajiit havaqatigiplugit Inirnikhaat tamainnit Nunavunmit. Una havagut maliktakhait qanuq ihumaliurutigijavut, piliurnirmiklu angiqatigingnirmik qaujiharnikkut atuqtakhavut qanurinnitlu. Naunaijautit havaktauvaktut tapkunanga Nunalaani Qaujiharnikkut Tutqikhaijit havakhimaaqtun nunamingni. Havaqatigiikhutalu malrungni havaqatigiiktukharnik naunaijautit ajuiqhaqatigiikhutik naunaijaiangat naunaijautit naunairutingnik ihumaliurianganiklu naunaitunik tuhaqtitaujukhanik ikajuutikhanik tunihimaaqtunik Nunavunmi nunallani. **Talvulluarli, qanuriniit una havaakhaq ikajuutauniaqtuq kivraqtuijunut ihumaliuqpaktunutlu naunaiqhittiarlutik ihuatqijanik nalaumajuniklu Nunavunmiunut, ikajurlutik aanniqtailinikkut aullaariangani.**

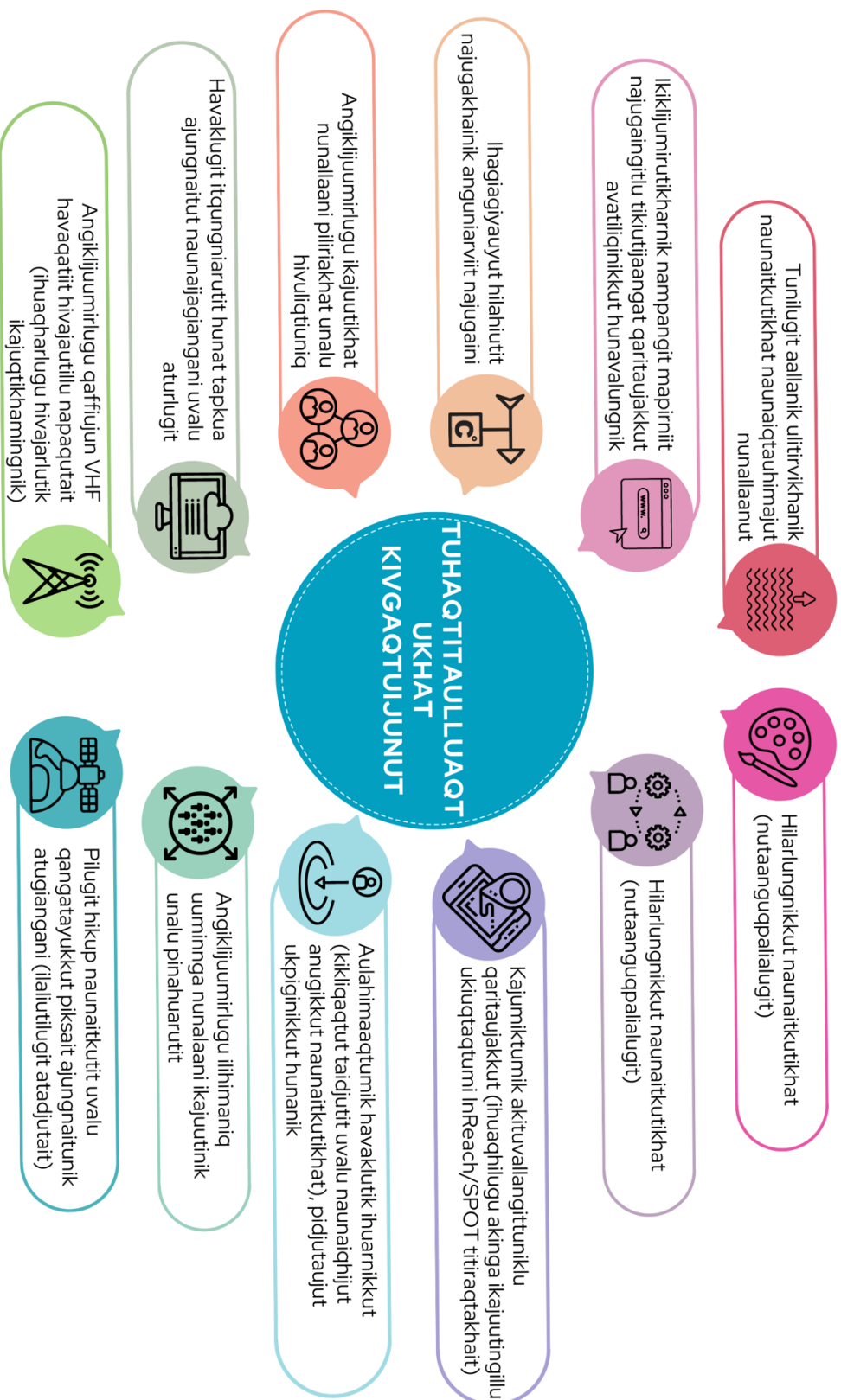
Atauttimut, **19 Nunallaani Qaujiharnikkut Tutqikhaijit** ilaungmata havauhikhami, unalu iniqhimajut **360 qaujihaijainiq** tamainnut **8 nunalingni Nunavunmi:** Arviat, Iqaluktuuttiaq, Kangiqtugaapik, Salliq, Uqhuqtuuq, Iqaluit, Mittimatalik, unalu Sanikiluaq.

**Pijaangani Nunavunmi-tamainun unniudjutit, aalallu nunallaani unniudjutit,
takulugu:**

<https://straightupnorth.ca/community-wwic-uses-and-needs>

ТУҢАQТТАУЛЛУAQТУКҢАТ КИҢAQТУУЈУНУТ

Uvani 2021 unalu 2022 havaqatiginingniikkut naunaqiautit katimaqjuarutit, Nunallaani Qaujiharikkut Tutqikhajit havaktait tuallunik tuhaqtidjutinik kivaqtuqtunun:



TUHAQTITAULLUAQTUKHAT NUNALLAANUT

Uvani 2022 havaqatigiingniikkut naunaijautit katimaqjuarutit,
Nunallaani Qaujiharnikkut Tutqikhaijit havaktait saivat
tuhaqtidjutit nunallaanun timiqutaujunut:

