



## **hack the north:** modern nomadic/sedentary living

### **cca charette '16**

*caroline brodeur - oliver green - iris redinger - tobias feltham*

*university of waterloo*

The urban communities of Nunavik largely operate as isolated settlements. They are sustained by traditional hunting, fishing, and trapping practices due to the prohibitively expensive importation of food by air and sea. Additionally, the sedentary American suburban planning typology that has been imposed upon these communities has restricted engagement with the landscape in the traditionally nomadic sense.

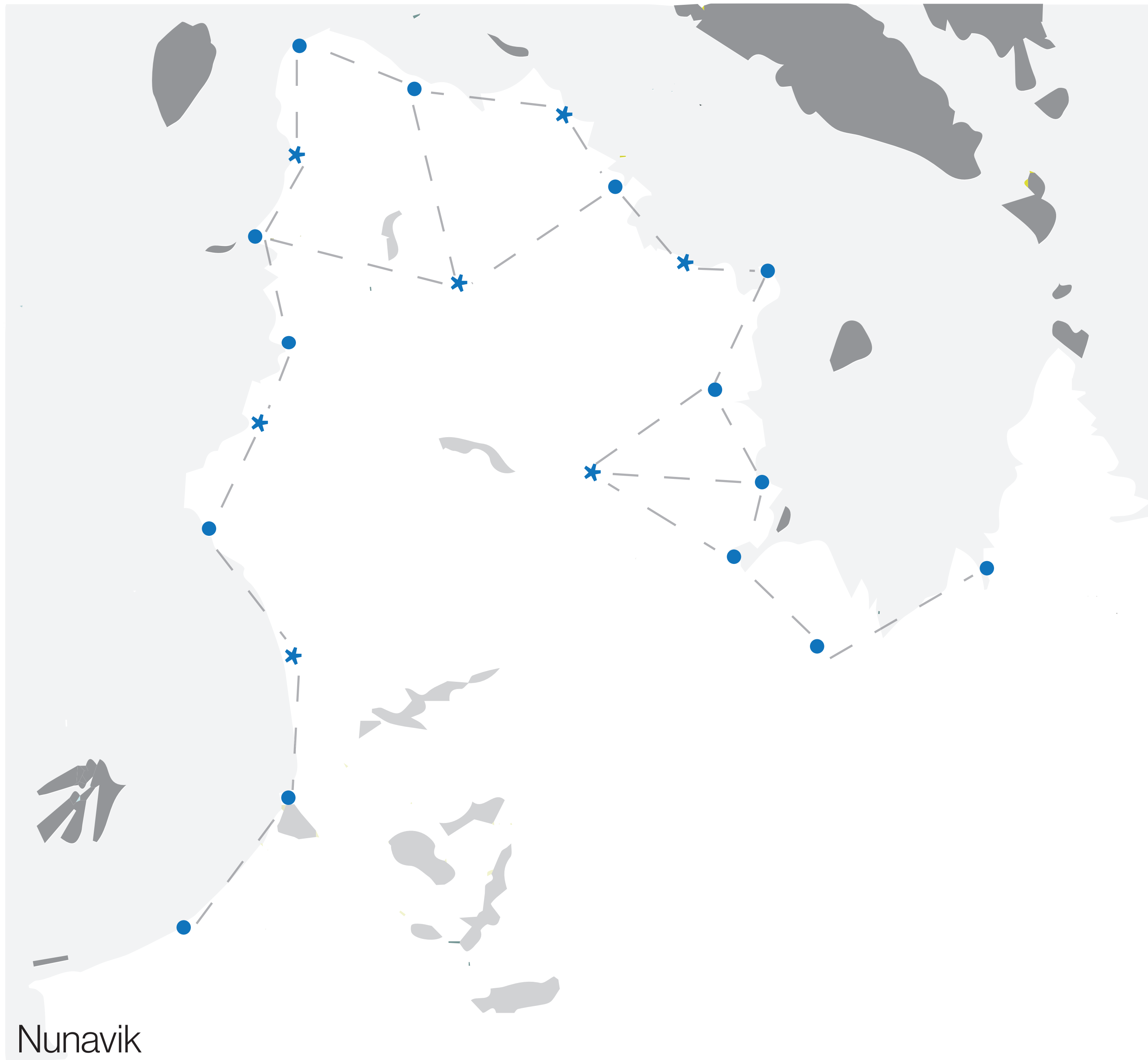
**hack the north** re-facilitates engagement with the natural landscape by integrating traditional hunting routes within a quasi-nomadic community network for inter/intra-city meeting and repose. Isolated communities are re-connected at intermediary hubs, accessed by local transportation methods during hunting expeditions, while communities themselves are brought together at city centres. The hubs provide the program for eating, sharing, trading, rest, and community engagement. Greater mobility and interaction between communities preserves culture as well as promotes economic diversity and resiliency within the Nunavik region.

The basis of our proposal stems from a personal modular pod (seen above) that is easily fabricated from found materials and transported on skids between hubs. In the intercity context, the pods serve as a place for sleeping. Within existing communities, these pods will also serve as extended living spaces for overcrowded housing. Eventually, the use of the pods can extend beyond residency; personalization of these units encourages sale, trade, and learning.



photos by sunzane halvelka





Nunavik

- \* nomadic mode, located on hunting routes and between cities
- sedentary mode, located in current city centers

*The hubs exist as one of two modes determined by their location. While the 'sedentary' hubs contribute to community growth, the 'nomadic' hubs contribute to greater ease in sustenance hunting by supporting expeditions of longer length and larger span while also providing the opportunity for different living set-ups beyond the imposed Western model. The combination of the two modes improves quality of life.*

