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Centre for Northern Studies



Implementation of a new protocol for litter, nano- and microplastics monitoring in Whapmagoostui-Kuujuarapik (Nunavik, QC)

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INTERACT Annual meeting

Toolik field station

12-15 sept 2023



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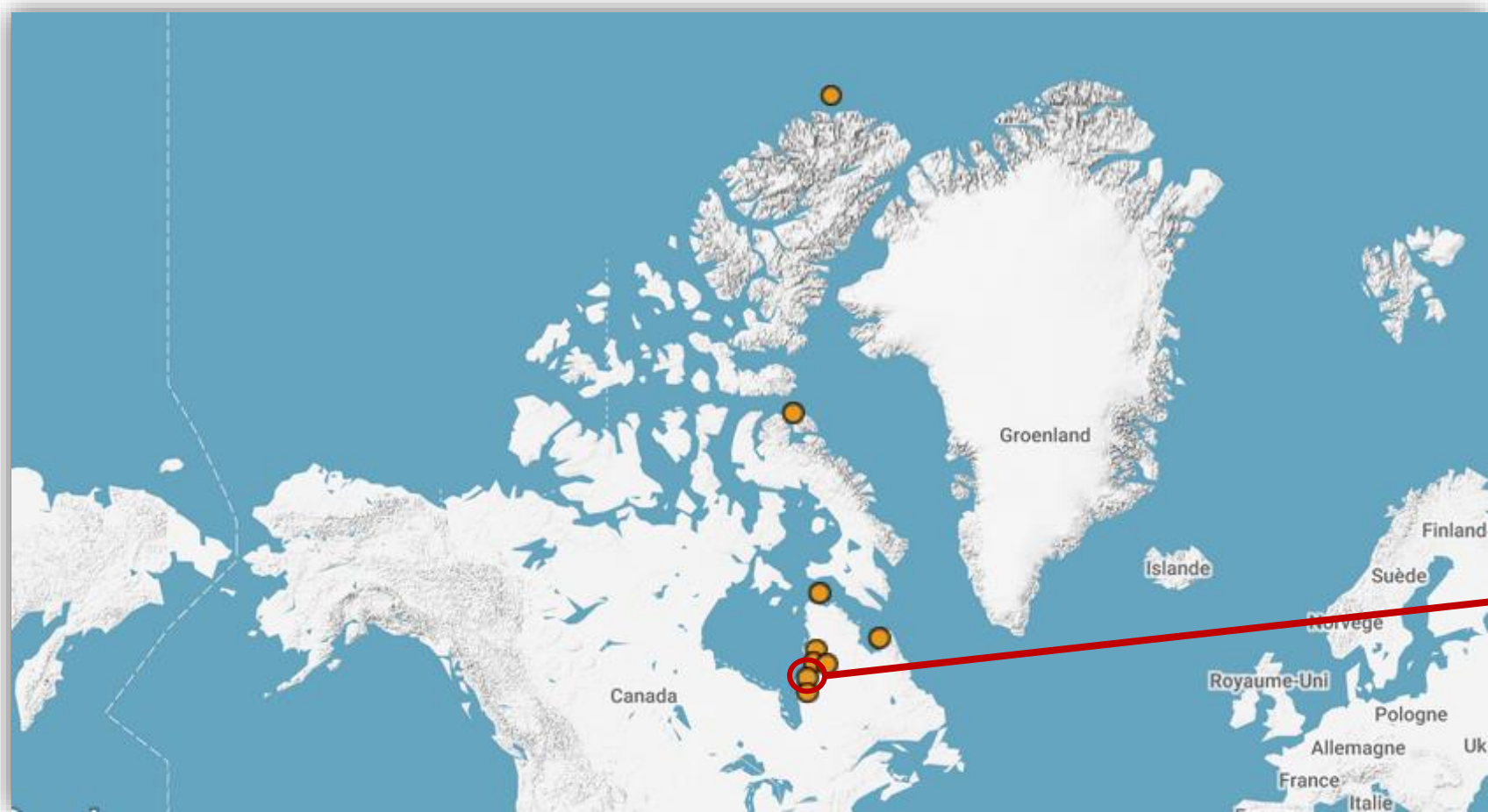




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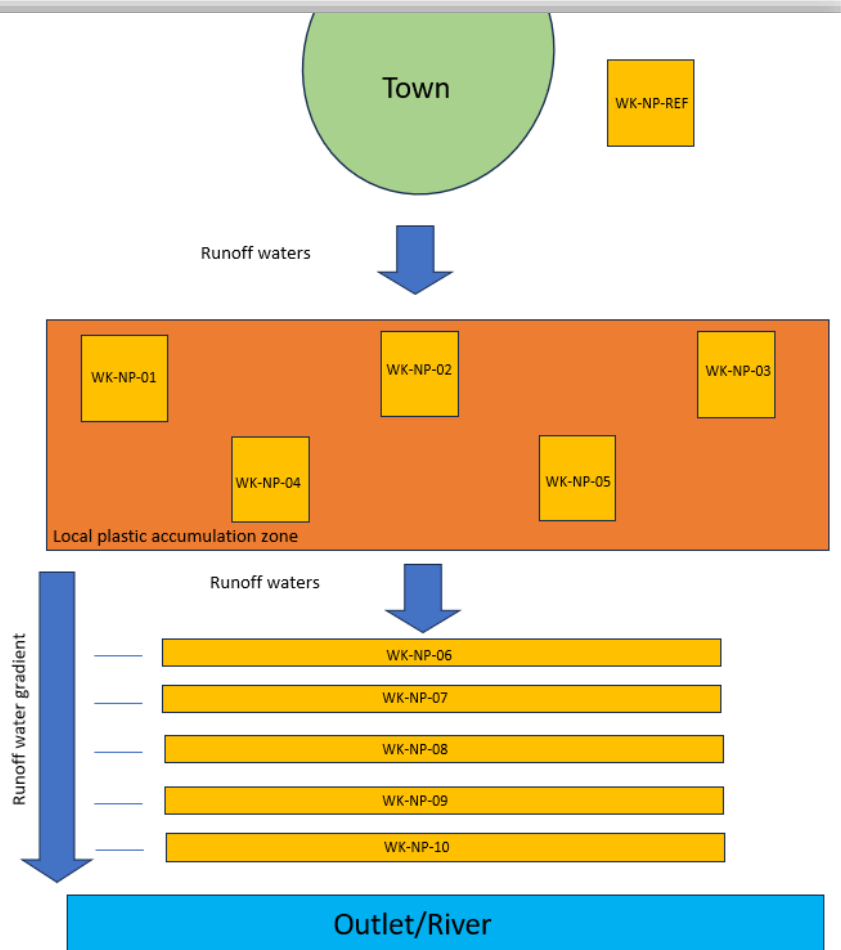
## Qaujisarvik Network



Whapmagoostui-  
Kuujuarapik  
Research Station

## Protocol 1

### Litter, nano and microplastics monitoring on a local plastic accumulation zone (Whapmagoostui-Kuujuarapik)



## Protocol 2

# Nanoplastics monitoring in smoke deposits (Whapmamgoostui-Kuujuarapik)





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## Next steps and further discussion:

1. Proceed with analysis of the samples
2. Share results on open database (e.g. Nordicana D)
3. Extend those protocols to other stations in Arctic



Photos : D. Sarrazin, C. Tremblay, R. Fortier, W. Vincent, G. Allard