



**Pulling Together to Tackle Climate Change**

**2022 Climate Change and Asset Management Conference**

WHO IS  
PART of  
the  
TEAM?

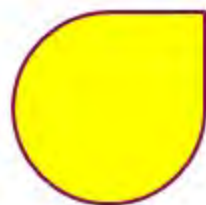
NAME TAG  
LABELS



**Community Government**



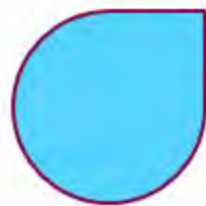
**Government**



**Facilitators or Catalysts**



**Funders**



**Energy Champions**

## We could not do it without you!

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# Recording



NOTES (BOTH  
RECORDERS AND PAGES  
TO ASSIST YOU WITH  
TAKING YOUR OWN  
NOTES)



OBSERVERS RECORDING  
GENERAL OBSERVATIONS



ARTIST ALISON  
MCCREESH - TO CREATE  
VISUAL  
REPRESENTATIONS OF  
WHAT SHE IS HEARING



MAP WITH YOUR NOTES  
ON WHAT YOU ARE  
SEEING



LEARNING WALL



Northern REACHE, Crown Indigenous Relations and Northern Affairs

- Felix Mercure
- Mariah St-Pierre

Natural Resources Canada

- Kevin Force
- Linda Cooper
- Darrell Gumieny

Municipal and Community Affairs, GNWT

- Olivia Lee
- Jamie Goddard
- Tylor Bradbury
- Leonardo Conde Fernandez

Environment and Natural Resources, GNWT

- Aida Nciri

Infrastructure, Energy Division, GNWT

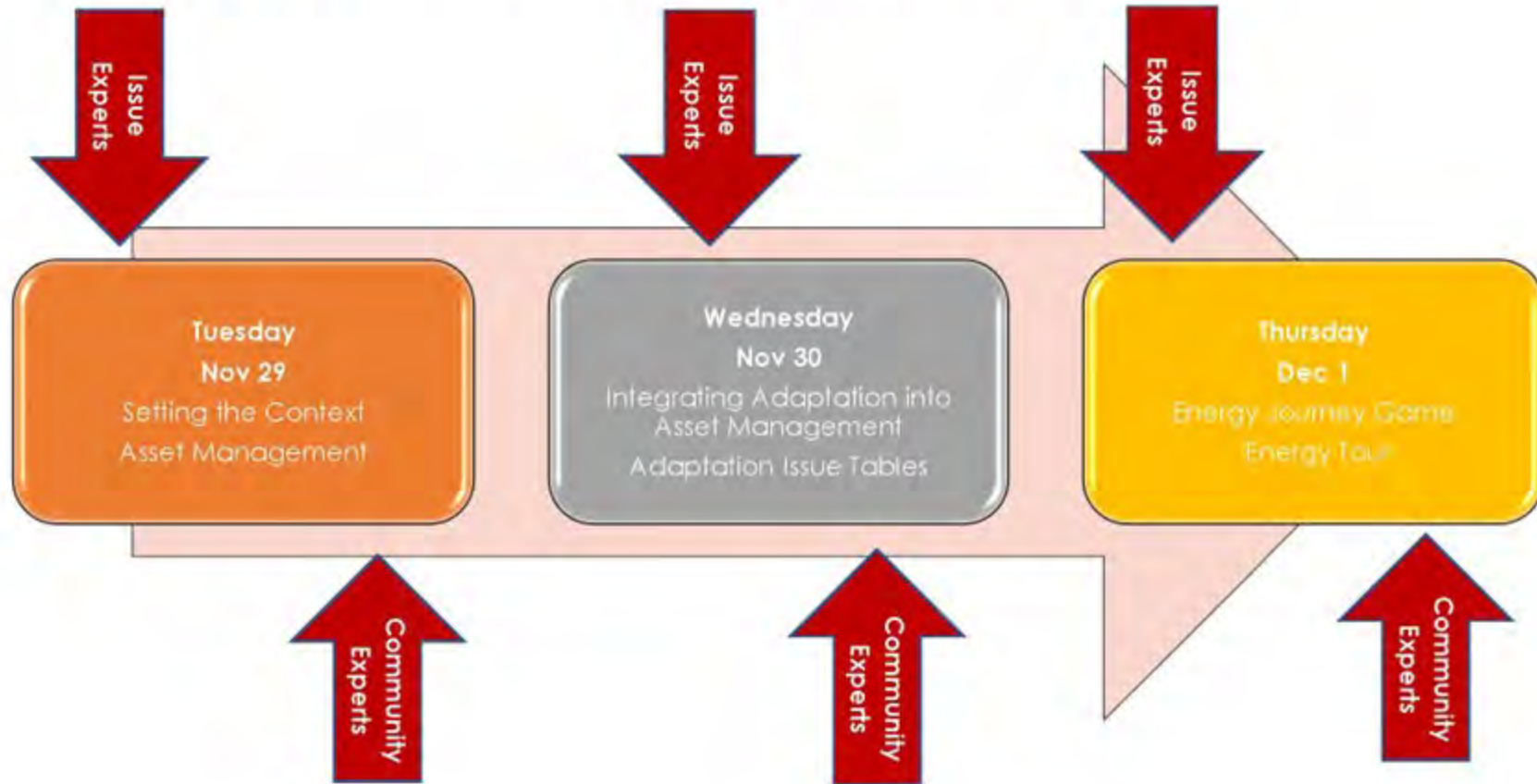
- Ben Israel
- Loretta Ransom
- Marjolaine Chevet

Arctic Energy Alliance

- Mark Heyck

NWT Association of Communities

- Miki Ehrlich
- Sara Brown
- Lachlan MacLean (MacLean Consulting)



# ASSET LIFE CYCLE



PLANNING



ACQUISITION



OPERATION



MAINTENANCE



DECOMMISSION



Purchase  
Cost 20%

Life  
Cycle  
Cost

Cost 80%  
Training    Operating

Down Time    Maintenance

Disposal







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# X NORTHERN CHALLENGES & ✓ HOW ASSET MANAGEMENT CAN HELP!

X CHALLENGE: LONG LEAD TIME FOR PARTS



✓ SCHEDULE ORDERS, TRACK INVENTORY & SUPPLIERS

X CHALLENGE: SHORT STAFFED



✓ JUSTIFY BUDGET FOR STAFF INCREASE (SAVE TIME!)

X CHALLENGE: EXPERTS/TRADES NOT AVAILABLE QUICKLY OR LOCALLY



✓ MAINTENANCE IS PLANNED, LEADING TO FEWER EMERGENCIES.

X CHALLENGE: TURNOVER



✓ KNOWLEDGE IS TRACKED, NOT LOST

X CHALLENGE: EXPENSIVE



✓ PREVENTATIVE MAINTENANCE MAKES ASSETS LAST LONGER.

X CHALLENGE: CLIMATE CHANGE



✓ TRACK CHANGES IN MAINTENANCE PRACTICES

**YOU CAN TRY TO IGNORE ME IF YOU  
LIKE**

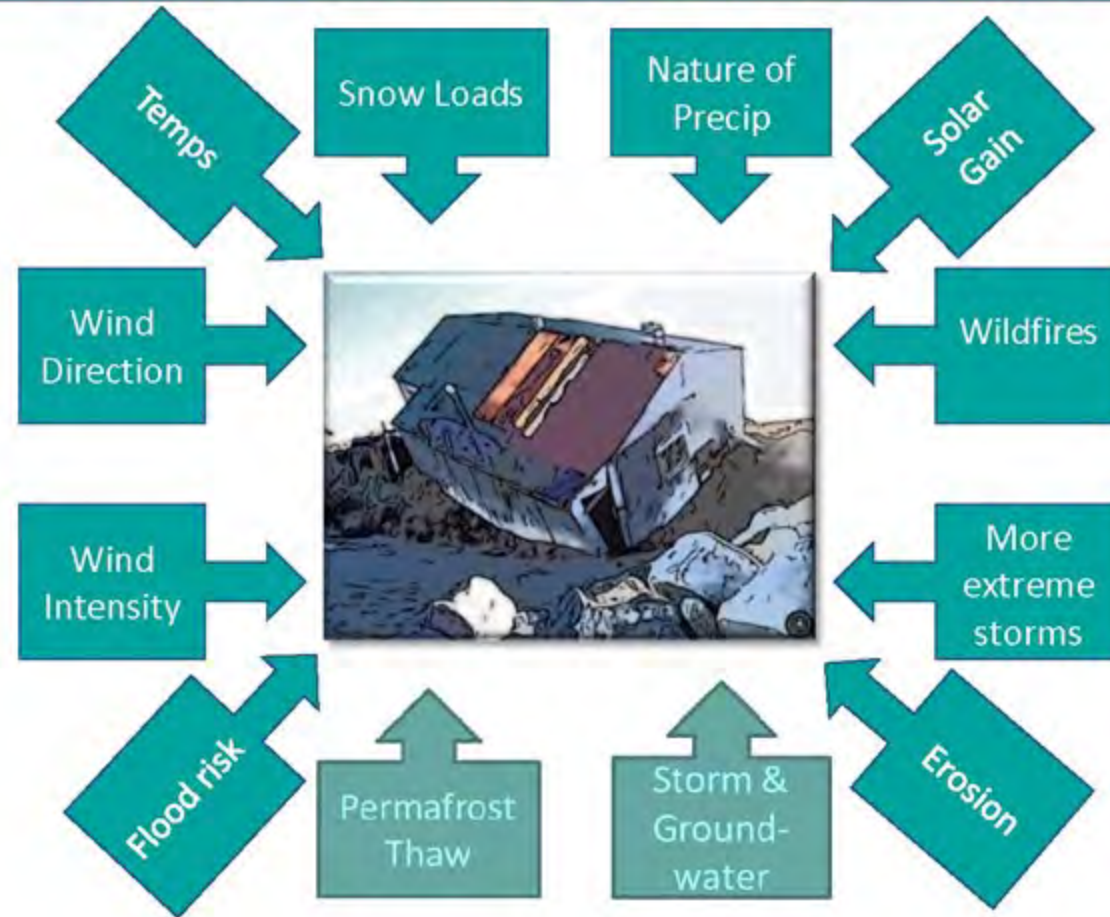
**I WILL NOT GO AWAY THAT EASY,  
SWEETIE!**

www.meme.org



# CUMULATIVE IMPACTS OF CLIMATE CHANGE

## EROSION OF FACTORS OF SAFETY





# Adaptation Case Studies

Ka'agee Tu  
(Kakisa)

Chief Lloyd Chicot

Fort Smith

SAO Cynthia White

NO  
SMOKING



EXIT





















COMING TOGETHER  
IS A BEGINNING;  
KEEPING TOGETHER  
IS PROGRESS;  
WORKING TOGETHER IS  
**SUCCESS!**

- Henry Ford -

## Risk Based Partnership Tables

A new approach to tackling Climate Change  
Adaptation in the Northwest Territories

MY COMMUNITY  
**MATTERS**

“  ”  
**nwtac**  
NWT Association of Communities





# Partnership Table Discussions

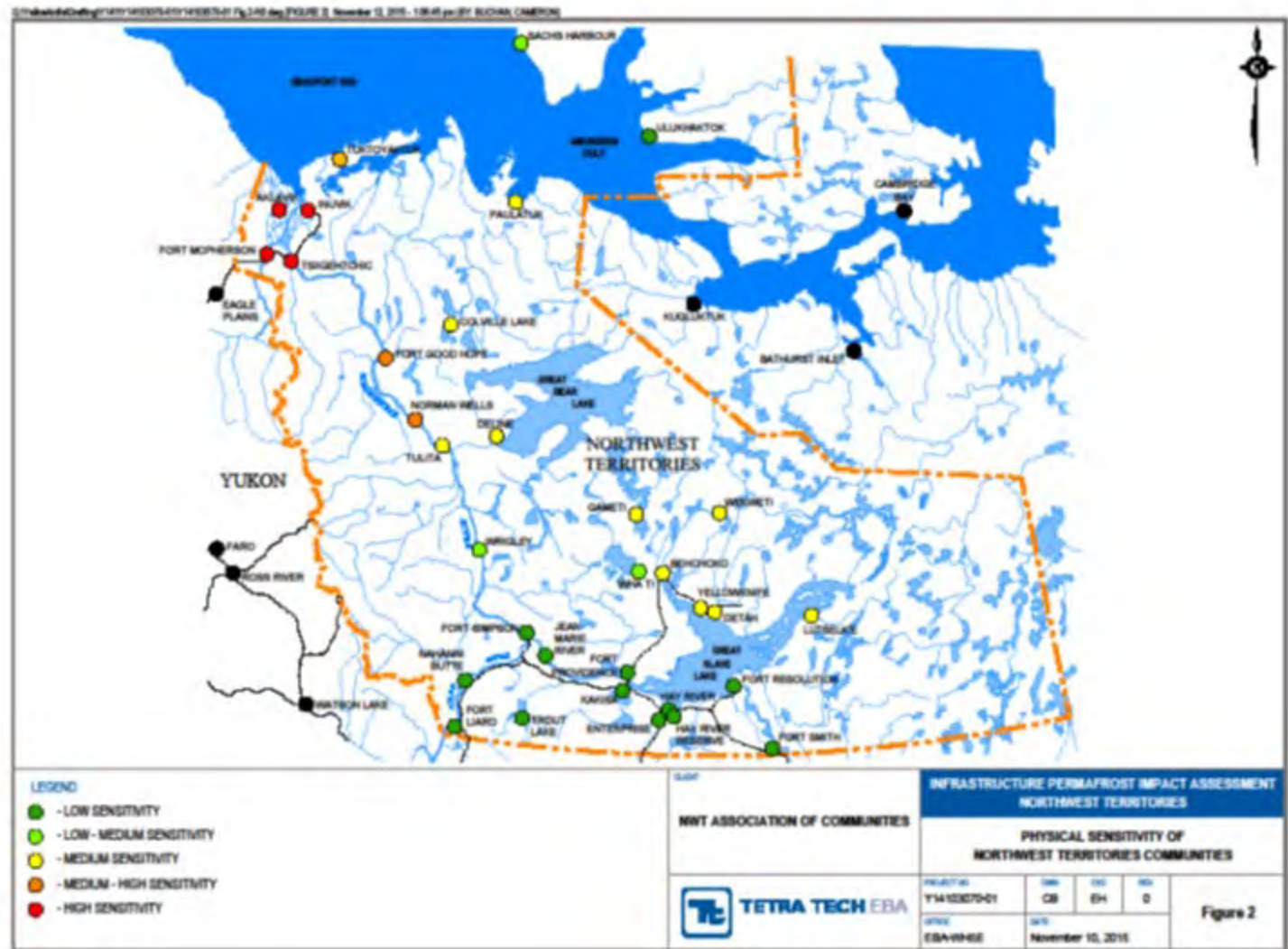
Wildfire Partnership

DMAF \$20 M

Caribou Room

Coastal  
Communities

Lynx Room



# Climate Change Risk Tables – Pick 4 of 6

- ▶ Permafrost – Community Land Use Planning
- ▶ Permafrost – Practical Action
- ▶ River Erosion
- ▶ Flood Mapping
- ▶ Emergency Preparedness and Response
- ▶ Clean Air/ Cooling and Warming Centres





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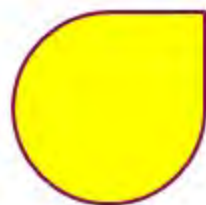
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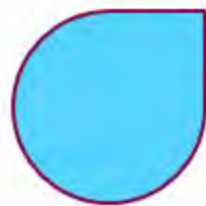
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# Energy Game – Stations on the Journey

- ▶ Community Energy Profile
- ▶ Capacity Building
- ▶ Community Energy Planning
- ▶ Policy / Utilities
- ▶ Funding
- ▶ Plenary – Efficiency Projects
- ▶ Plenary – Renewable Projects

Complete your game card  
Be entered to win a prize!



## Efficiency Projects

Jason Collard  
Gonezu  
Energy Inc.

Mark Heyck  
Arctic Energy  
Alliance

# Fireside Chat on Renewable Projects

Grant Sullivan

Nihtat

Energy Ltd



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