

#### The Nunavut Fisheries and Marine Training Consortium

and

#### The Nunavut Community Aquatic Monitoring Program





ব<⊓লেক্টেব Avatiliqiyikkut Department of Environment Ministère de l'Environnement



#### Who is the NFMTC?



Partnership established to provide training in all sectors of the fishing/marine industry in Nunavut

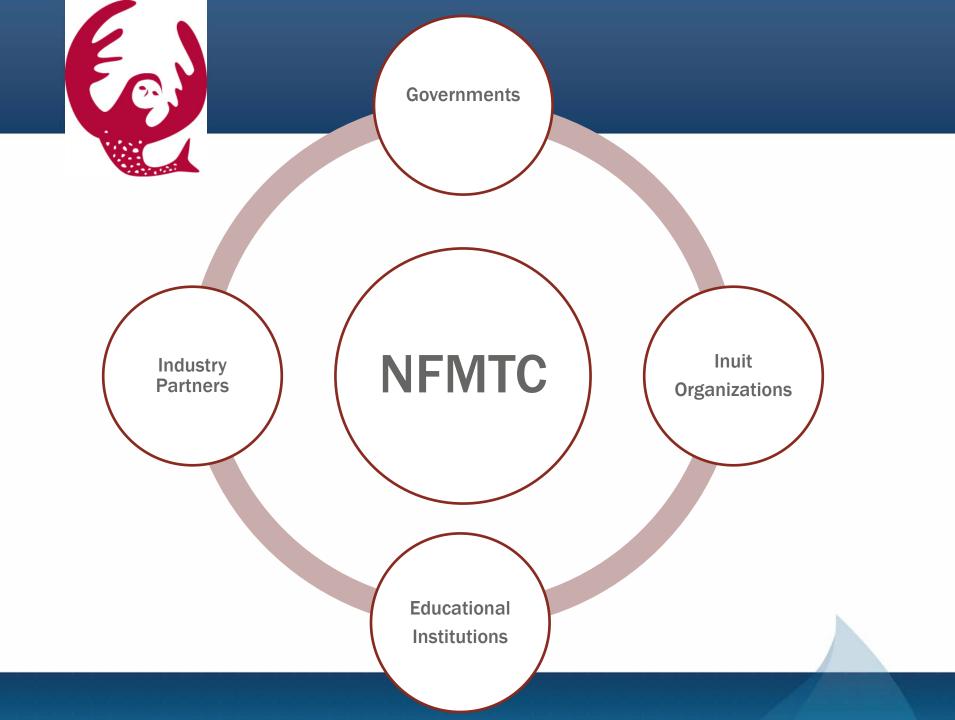




Annual budget of approximately \$3.5 million

Delivering training since mid-2005







#### Who does the NFMTC serve?

- Our clients are Inuit beneficiaries and other Nunavummiut interested in the offshore fishing and marine industries
- Our partners are those who will benefit from having trained Inuit beneficiaries in their employ
- Targeted training for operators of small commercial vessels



## **Training courses**

#### **Vessel Operation**

- Pre-sea
- Bridgewatch
- Helmsman
- Marine Diesel Mechanic
- Fishing Masters III and IV
- Watchkeeping Mate
- Small Vessel Operator Proficiency
- Small Engine Repair
- Navigation



#### Fishing

- Factory Worker
- Fishery Observer
- Gear Technology
- Quality Management -Processing
- Sanitation and Hygiene (processing)



#### Other

- First Aid
- WHMIS
- Fall Arrest
- Confined Space
  Awareness
- Transportation of Dangerous Goods Awareness





#### **Training centres**

- **Community based** for courses that require little specialized equipment e.g. Navigation, SVOP
- **Regionally based** for courses that require more specialized equipment e.g. Presea, MED A-1
- Outside of Nunavut for more specialized training e.g. Marine Diesel Mechanic





### The NFMTC's track record

- 1,000 participants
- 91% course completion rate
- Kivalliq region
  - 122 participants in Iqaluit courses
  - 153 participants in community courses
  - 30-35 employed in industry







# **Training Equipment**

- Navigation Simulator purchased in 2013
  - 2 bridge/vessel stations
  - Ice Module
  - Fishing Module
  - Navigational area of Frobisher Bay





#### Keys to success

- **Partnerships** each partner has a role to play
- Industry driven employ students; respond to industry needs
- High quality training nationally certified training
- Planning be prepared



## What is the N-CAMP?

• A short-term, community-focused and practical program to train Nunavummiut in basic fisheries and aquatic monitoring techniques.









## What data is collected?

- Fisheries data
- Water quality data
- Catch data



- Samples of fish, invertebrates, water, sediment
- Land and resource use knowledge
- Participant profiles





## **Lessons learned**

- Communication
- Community buy-in essential
- Carefully select participants and elders
- Tie-in to community projects improves learning
- Hands-on learning effective
- Logistics and equipment can be limiting





# What has made the N-CAMP a success?



- Practical, modular and adaptable
- Addresses needs and goals of communities
- Directly connects communities and experts
- Collects locally relevant data that is also of broad interest
- Inclusive and transparent



## The future of the N-CAMP

- Updating modules
- Engage partners in further development and long-term support for program
- Community follow-up and next steps
- New communities coming onboard
- Development of data management
  capacity











N-CAMP

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