

Canada's Northwest Territories Biodiversity Action Plan

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Outline

- Northwest Territories - Sahtu
- Biodiversity in the NWT
- Challenges and Opportunities
- Action Planning
- Implementation in the Sahtu

Northwest Territories ‘Denendeh’



- 42,982 people
- 1,171,918 km²
(= twice France)
- 3.7 persons per
100 km²
- 5.3 caribou per
100 km²

Northwest Territories Languages



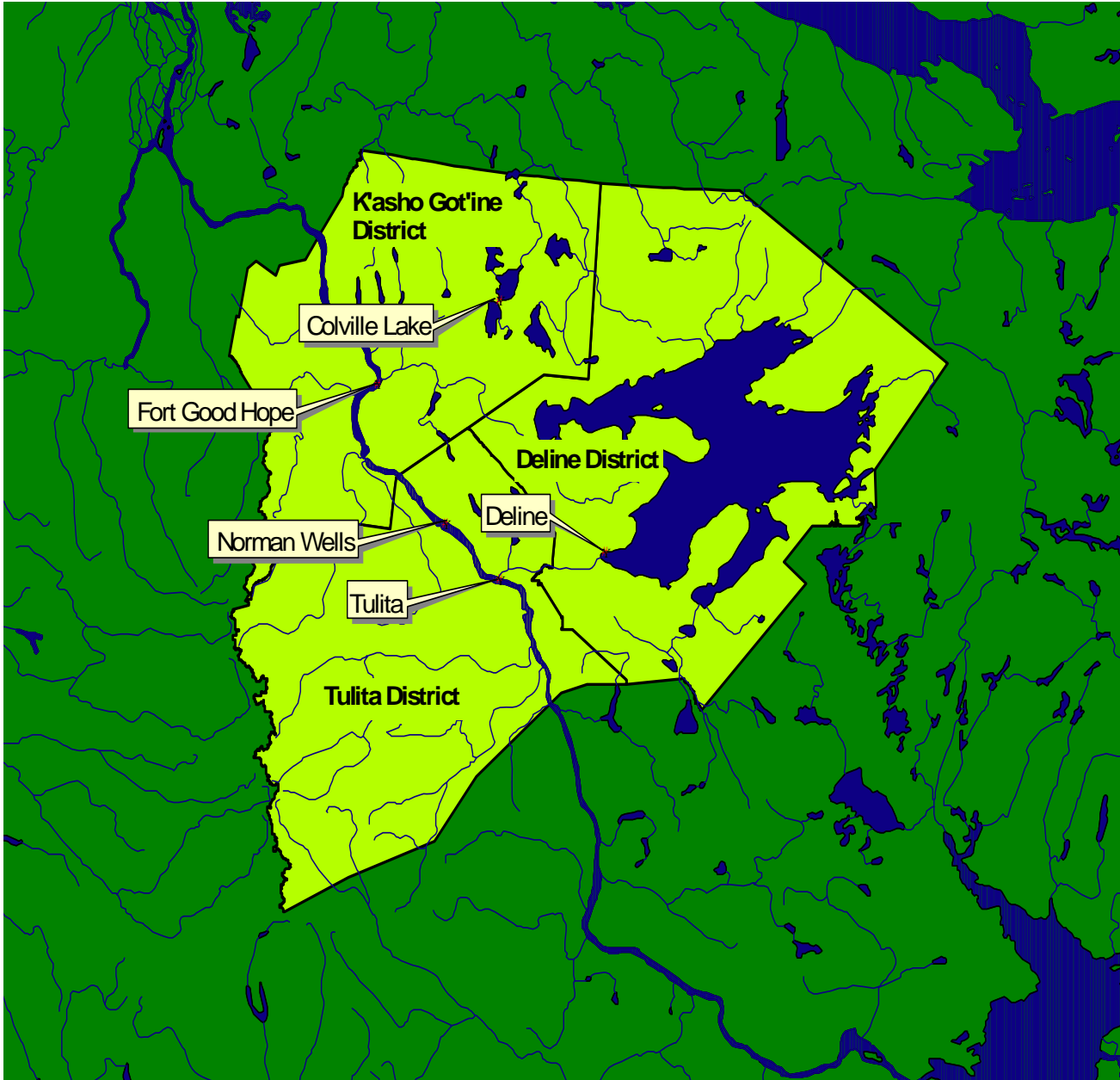
- **DENE** (Chipewyan, Gwich'in, North Slavey, South Slavey, Tłı̨cho)

- **INUIT/INUVIALUIT**
(Inuinnaqtun, Inuktitut, Inuvialuktun)



- **CREE**
- **ENGLISH**
- **FRANÇAIS**

Sahtu Settlement Area



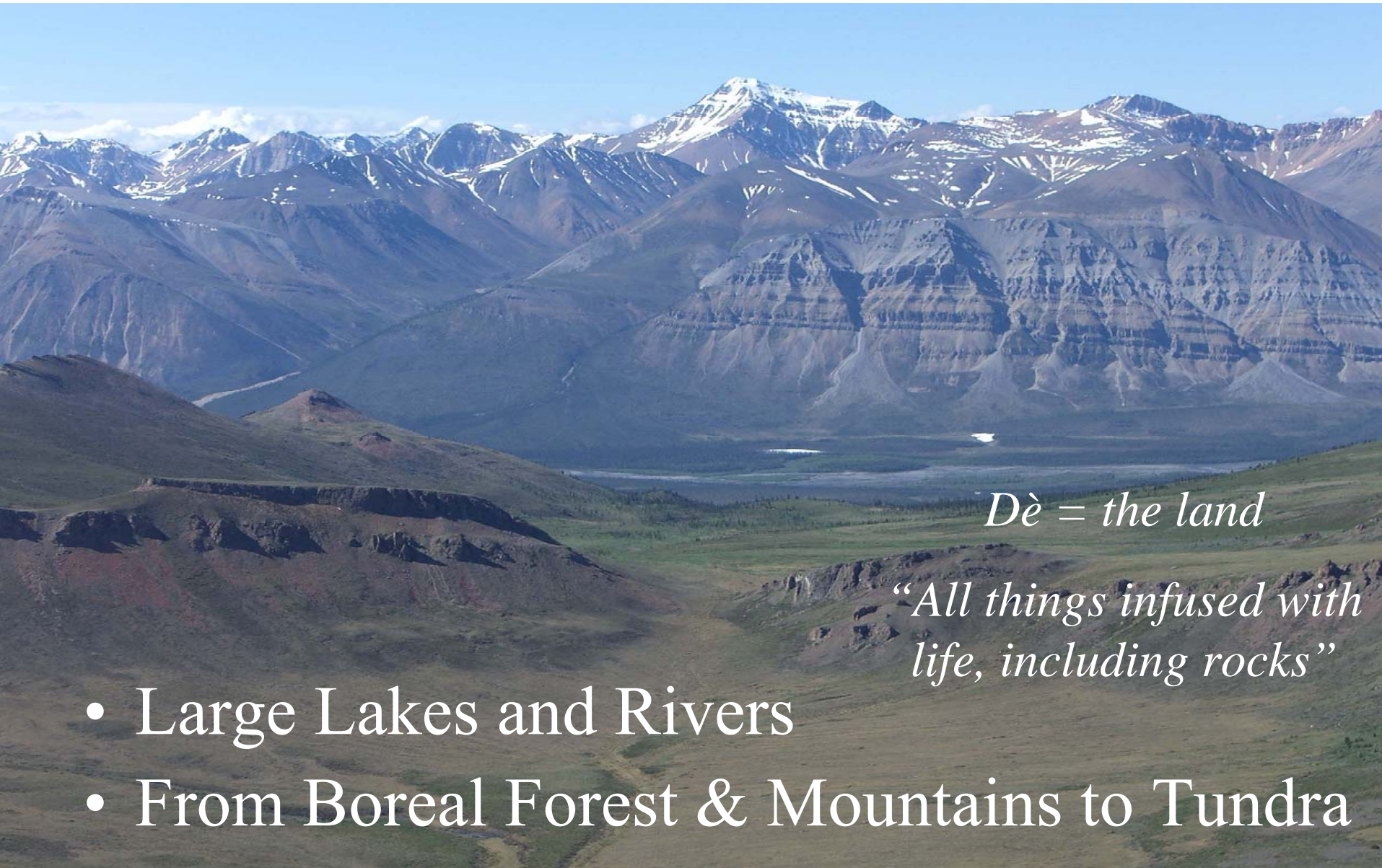
- 2629 people
- 283,000 km²
- 1.0 person per 100 km²
- Language:
North Slavey
- ‘Sahtu’ means
Great Bear Lake

Biodiversity in the NWT



- About 30,000 species
- 75 mammals, 273 birds, 100 fish, 1107 plants

Ecosystems in the NWT



Dè = the land

*“All things infused with
life, including rocks”*

- Large Lakes and Rivers
- From Boreal Forest & Mountains to Tundra



Peary Caribou

Northern Arctic



Southern Arctic



Mackenzie River 'Deh Cho'

Taiga Plains



Taiga Shield



Taiga Cordillera



Polar Bear

Beaufort Sea

Challenges & Opportunities

Challenges

- Dual economy
- Increasing pressure
- Outstanding Land Claims
- Stressed capacity to adapt

Opportunities

- Vast and relatively pristine
- Complementary forms of knowledge
- Vibrant economy



Action Planning

Biodiversity Action Planning

✓ 2002

Creation
of Team



NWT Biodiversity Team

Academia

Aurora College and Aurora Research Institute



Aboriginal Governments and Land Claim Settlement Organizations

Dene Nation

Gwich'in Renewable Resource Board

Wildlife Management Advisory Council (NWT)

Sahtu Renewable Resources Board



Non-Governmental Organizations

Canadian Parks and Wilderness Society

Ducks Unlimited Canada

World Wildlife Fund



Territorial Government

Government of the Northwest Territories (Forest)

Government of the Northwest Territories (Wildlife)

Government of the Northwest Territories (Transportation)

Government of the Northwest Territories (Protected Areas Strategy Secretariat)



Federal Government

Indian and Northern Affairs Canada

Environment Canada

Department of Fisheries and Oceans

Parks Canada



Industry

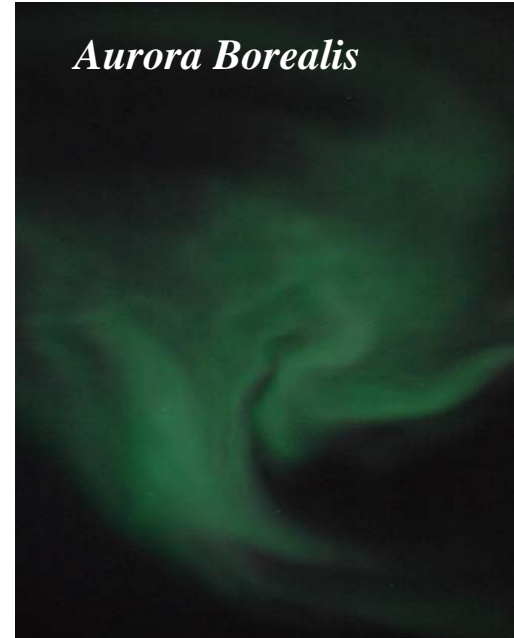
BHP Billiton – Ekati Diamond Mine



NWT Biodiversity Team



- Open System
- Members are Independent
- No Complex Funding Exchange
- Work at Pace of Majority
- Implementation by Organizations at own pace



Planning with one Funding Agency

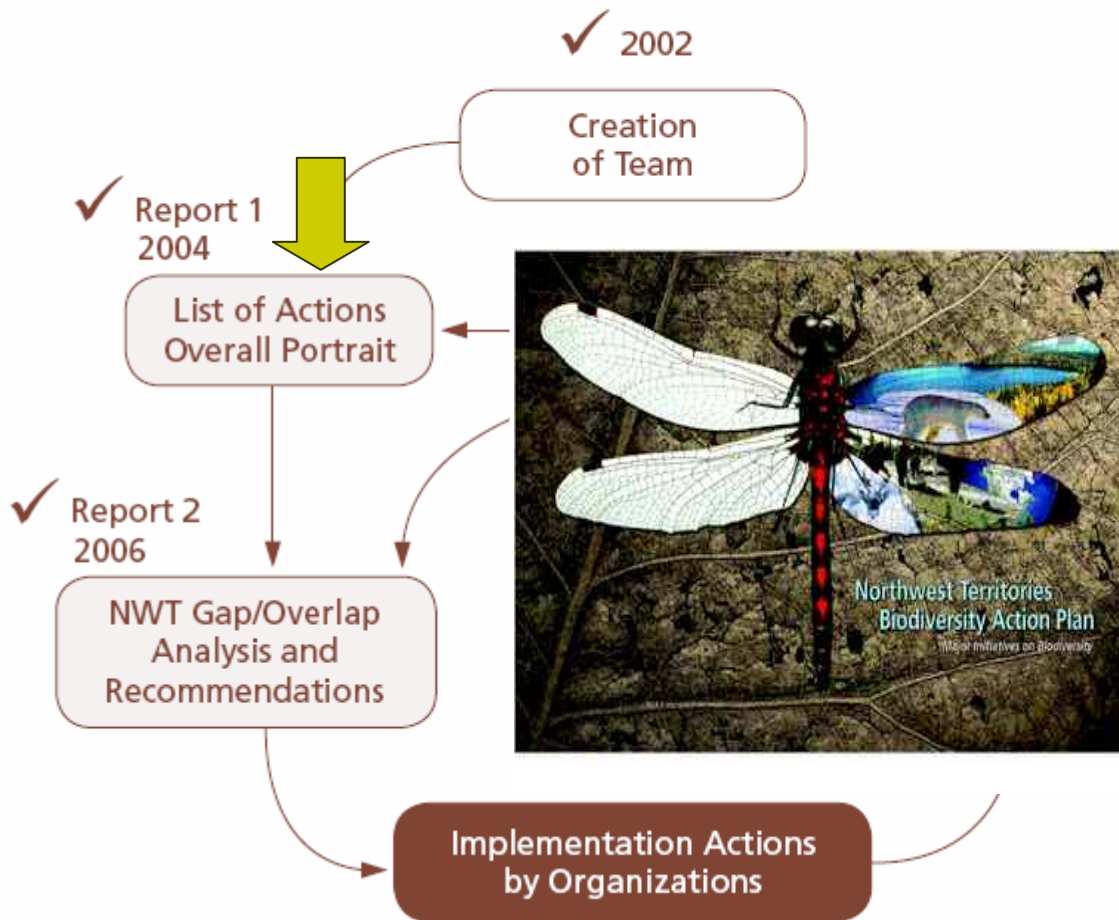
Government of the Northwest Territories provided actual funds

All other Team members provided “in-kind” help



Action Planning

Biodiversity Action Planning



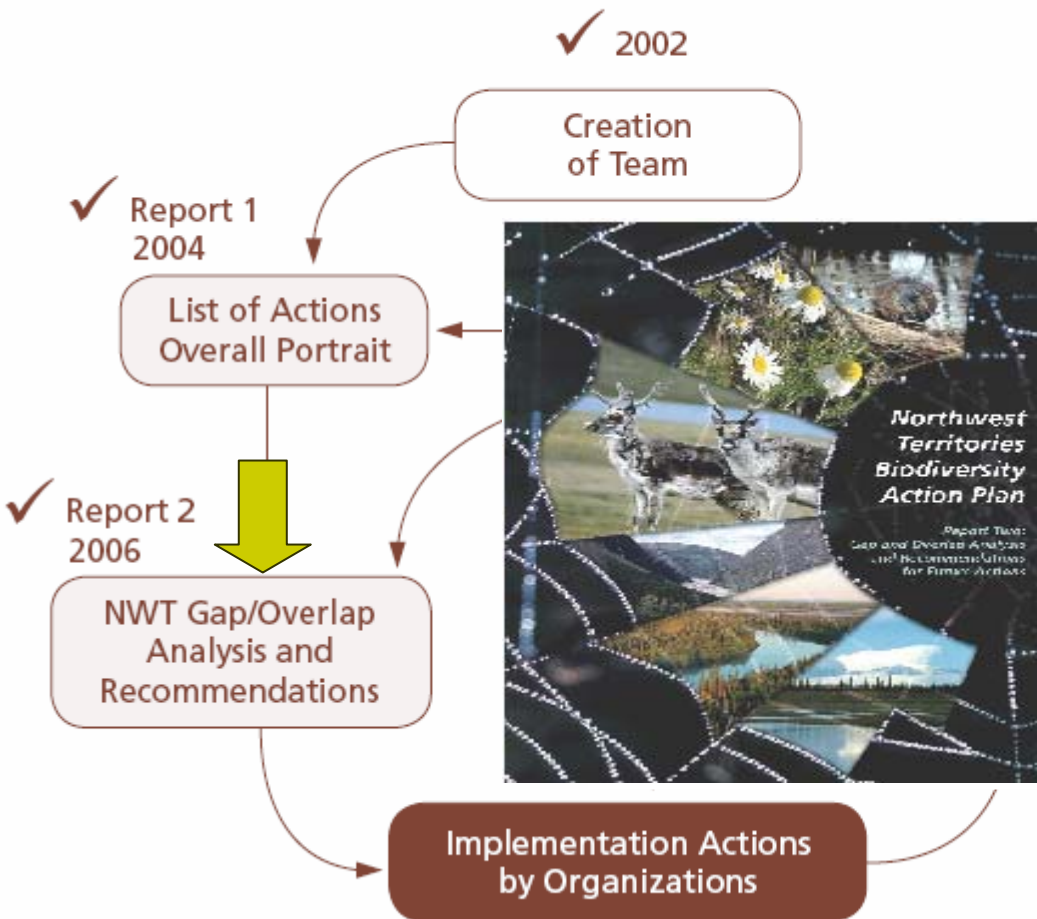
Portrait

- Context
- Complete list of Current Actions
- Responsibilities

....200 pages

Action Planning

Biodiversity Action Planning

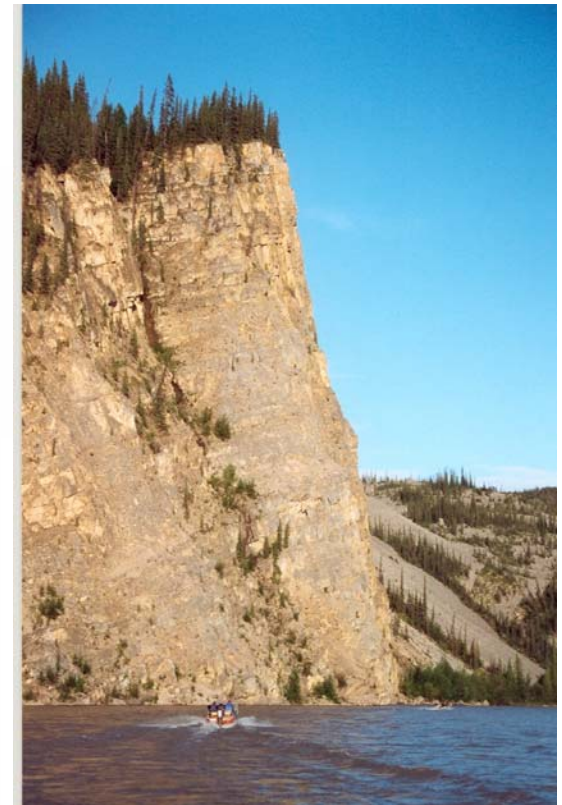
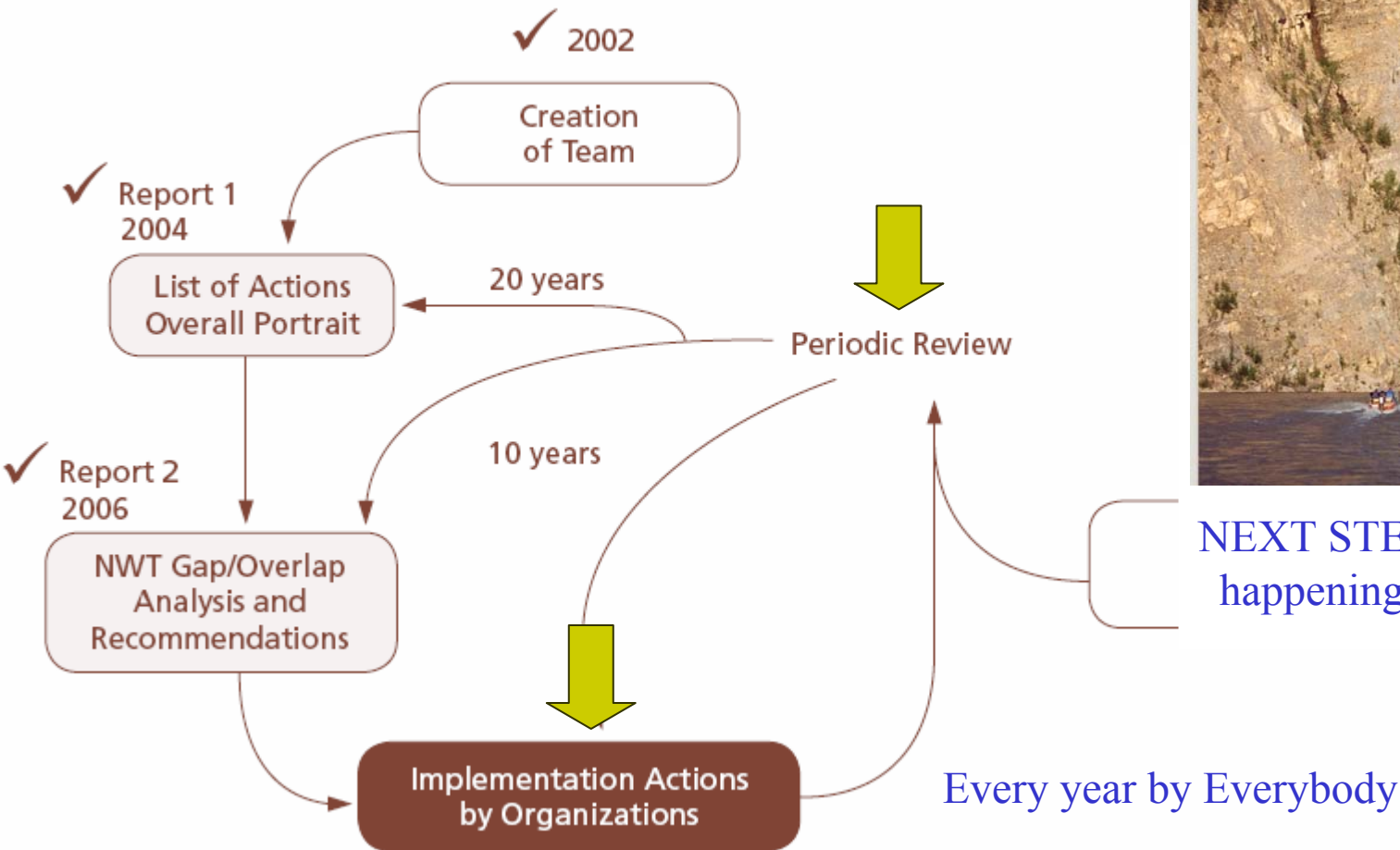


Analysis & Recommended Actions on

- Species at Risk
- Protected Areas
- Sustainable Forests
- Sustainable Use of Species
- Climate Change
- Invasive Alien Species

Action Implementation

Biodiversity Action Planning

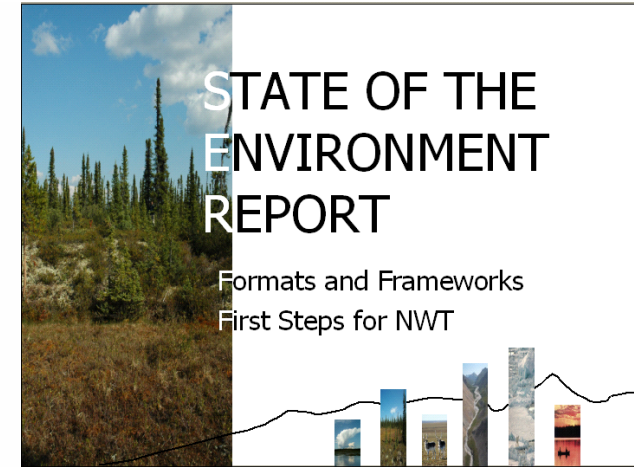
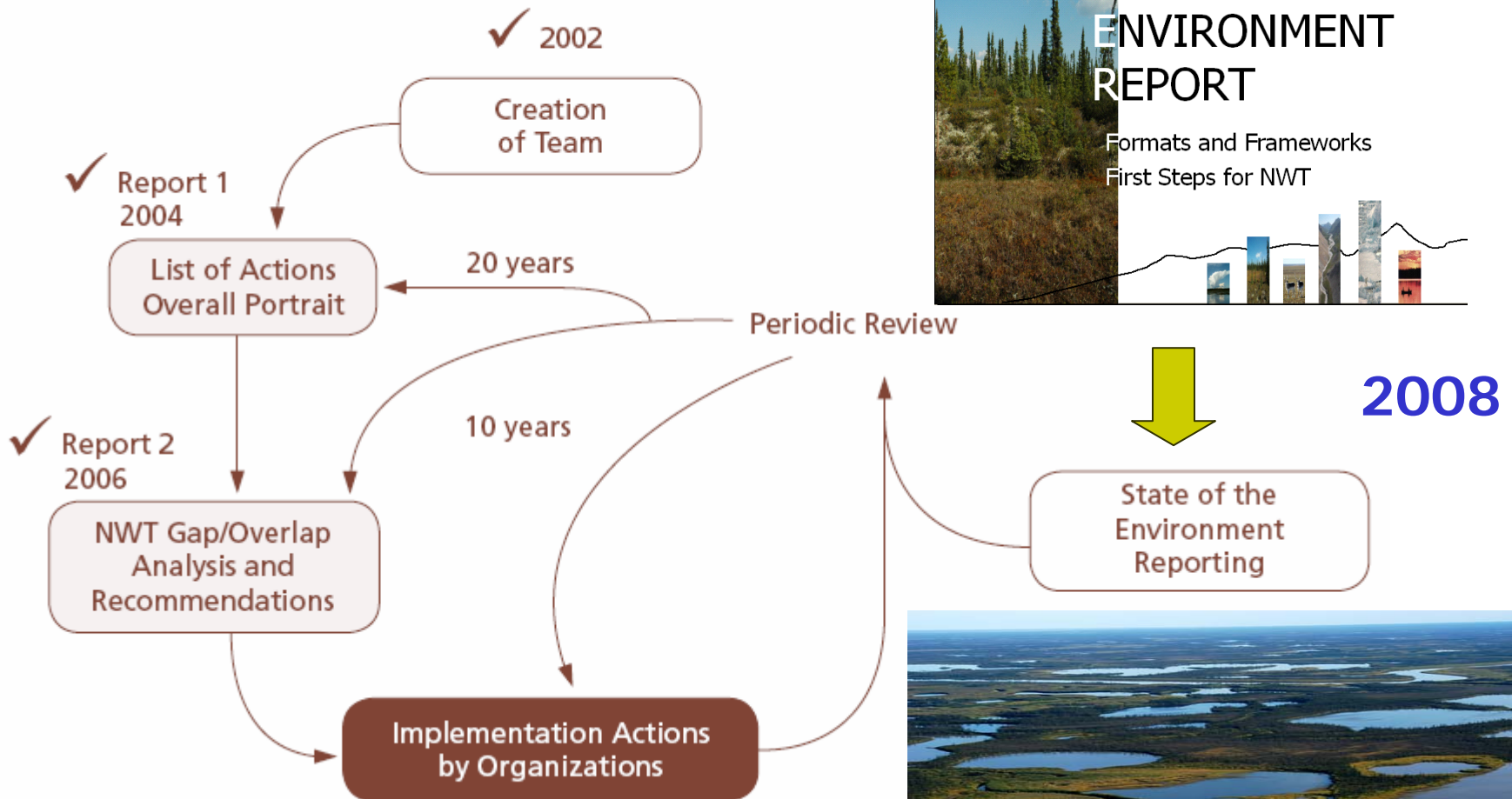


NEXT STEP – assess what is happening on the “ground”

Every year by Everybody

Action Implementation

Biodiversity Action Planning



2008



Implementation in the Sahtu



- Co-management System
- Local to regional approach in community consultation

Implementation in the Sahtu



- Aboriginal Programs on the Sustainable Use of Wildlife
- Harvest Studies & Research
- Promotion, Education and Training in the Sustainable Use of Wildlife
- Management Planning for Harvested Species



- **Co-management & teamwork**
- **Implementation that respects all cultures**

Thank You 'Mashi Cho'

For more information:



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