



Northwest Territories
Biodiversity

Action Plan

Planning matrix



Guides and Handbooks

Many publications are available to help us develop a Biodiversity Action Plan

So far, we have been using a Guide developed for small countries (!), in combination with Canadian expertise and experience...

(Prescott et al. 2000. Guide to developing a biodiversity strategy from a sustainable development perspective. IEPF, MAEF, UNDP, UNEP. Canada.

The « Guide »

Step 1 - Creation of a Committee

NWT Biodiversity Team

Step 2 – Biodiversity Portrait and Studies

Chapter 1 of Report 1 – « Status and Changes »

Step 3 – Develop a Strategy

Modify the Canadian Strategy to NWT context

Step 4 – Develop a Plan

Fill the Planning Matrix –

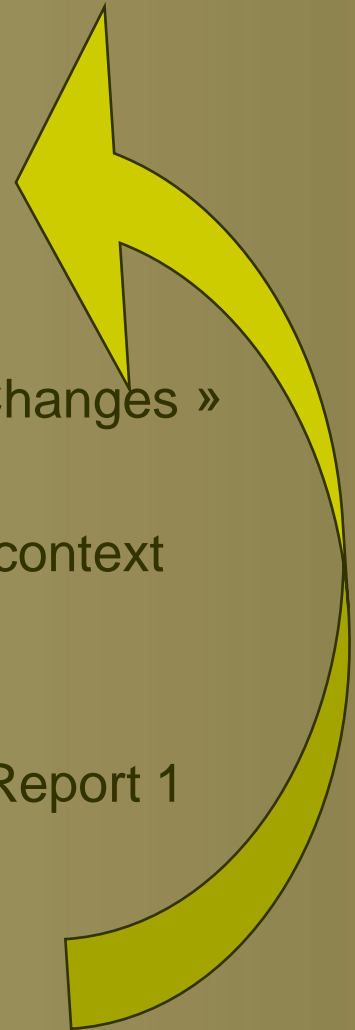
Chapter 2 (text) Chapter 3 (matrix) Report 1


Step 5 – Implementation

Ongoing NWT activities

Step 6 – Evaluation

Gap analysis and Future Actions - Report 2



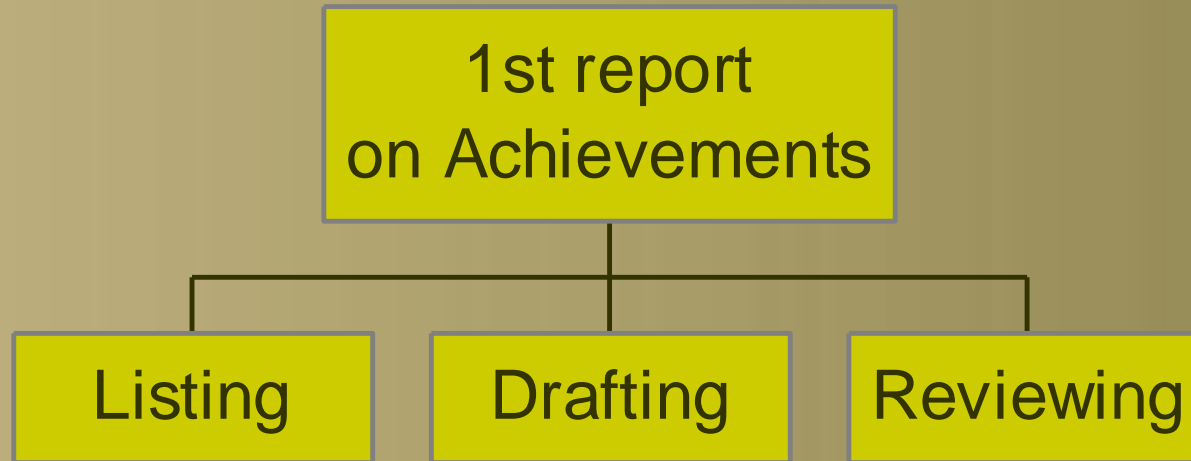


Biodiversity Team

- NWT-wide, not just GNWT
- Involvement open
- Tasks relative to interests and capacity
- Capacity building
- Opportunity to review and make changes

Biodiversity Team

Building the Tool



Members so far: SRRB, INAC, CWS, RWED W&F, Forest Management, Parks, DOT (observer only)



Biodiversity Planning Matrix

Rows of the matrix

- 14 themes representing 14 broad sectors
- Brings together all sectors whose activities are likely to directly or indirectly impact biodiversity

Themes

First task – Select themes that are relevant to the NWT context

- **Conservation of natural resources**
- **Sustainable development of wildlife resources**
- **Sustainable development of forest resources**
- **Sustainable development of agricultural resources**
- **Sustainable development of mineral resources**
- **Sustainable development of energy resources**
- **Tourism**
- **Sustainable development of the community environment**
- **Atmosphere and aquatic basins**
- **Land settlement areas**
- **Environmental emergencies**
- **Eco-civism**
- **Community well-being and societal values**
- **Traditional knowledge**





Biodiversity

Planning Matrix

Columns:

- Section 1 Basis for action
- Links to Chapter 1 – Status and Changes

	Basis for Action			
Themes	Concerns	Background info-data	Impacts	Cooperation
Conservation of Natural Resources				
Development of Wildlife Resources				
Development of Forest Resources				
Development of Mineral Resources				

Biodiversity

Planning Matrix

Columns:

- Section 2 Strategies and Actions
- Links to Chapter 2

	Strategies			
Themes	UN CBD	CBS	NWT Strategies	...
Conservation of Natural Resources				
Development of Wildlife Resources				
Development of Forest Resources				
Development of Mineral Resources				



Biodiversity Planning Matrix

Columns:

- Section 2 Strategies and Actions
- Links to Chapter 2 - Summaries of each Action

	Actions			
Themes	Data & Info	Development & Planning	Management	Cooperation
Conservation of Natural Resources				
Development of Wildlife Resources				
Development of Forest Resources				
Development of Mineral Resources				



Biodiversity

Planning Matrix

Columns – Example

Theme: Sustainable Development of
Energy Resources

Concern: Improve legislation, policies
and programs – Regulate harmful
substances



Biodiversity

Planning Matrix

Columns – Example

Corresponding section from the Canadian Biodiversity Strategy:

- 1.07 Strengthen measures to reduce & eliminate the release of substances that are harmful to ecosystem, species & genetic resources.

Biodiversity

Planning Matrix

Columns – Example

Themes	Basis for Action			
	Concerns	Background info-data	Impacts	Cooperation
Sustainable Development of Energy Resources	Improve legislation, policies and programs – Regulate harmful substances	Substances are released in the development of energy resources that are harmful to biodiversity. What kinds of measures exist to reduce & eliminate the release of harmful substances?	How does the release of harmful substances impact on biodiversity?	-Sust. Devt. of Mineral Resources -Sust. Devt. of the Community Environment -Atmosphere and Aquatic Basins

Biodiversity

Planning Matrix

Columns – Example

	Strategies			
Themes	UN CBD	CBS	NWT Strategies	
Sustainable Development of Energy Resources	Where a significant adverse effect on biological diversity has been determined pursuant to Article 7, regulate or manage the relevant processes and categories of activities.	Strengthen measures to reduce & eliminate the release of substances that are harmful to ecosystem, species & genetic resources.	Implement and improve legislation, regulations and tools for the management and monitoring of "harmful substances".	

Biodiversity

Planning Matrix

Columns – Example

	Actions			
Themes	Data & Info	Development & Planning	Management	Cooperation
Sustainable Development of Energy Resources	-Monitoring of emissions of harmful substances - Research into the effects of identified substances on biodiversity	e.g. NWT Greenhouse Gas Strategy	Monitoring framework? Regulations?	e.g. NWT Energy Alliance



Biodiversity Planning Matrix

We need YOUR help to complete the
matrix!

- Experience
- Expertise
- Efforts!