

Land and Water Boards of the Mackenzie Valley

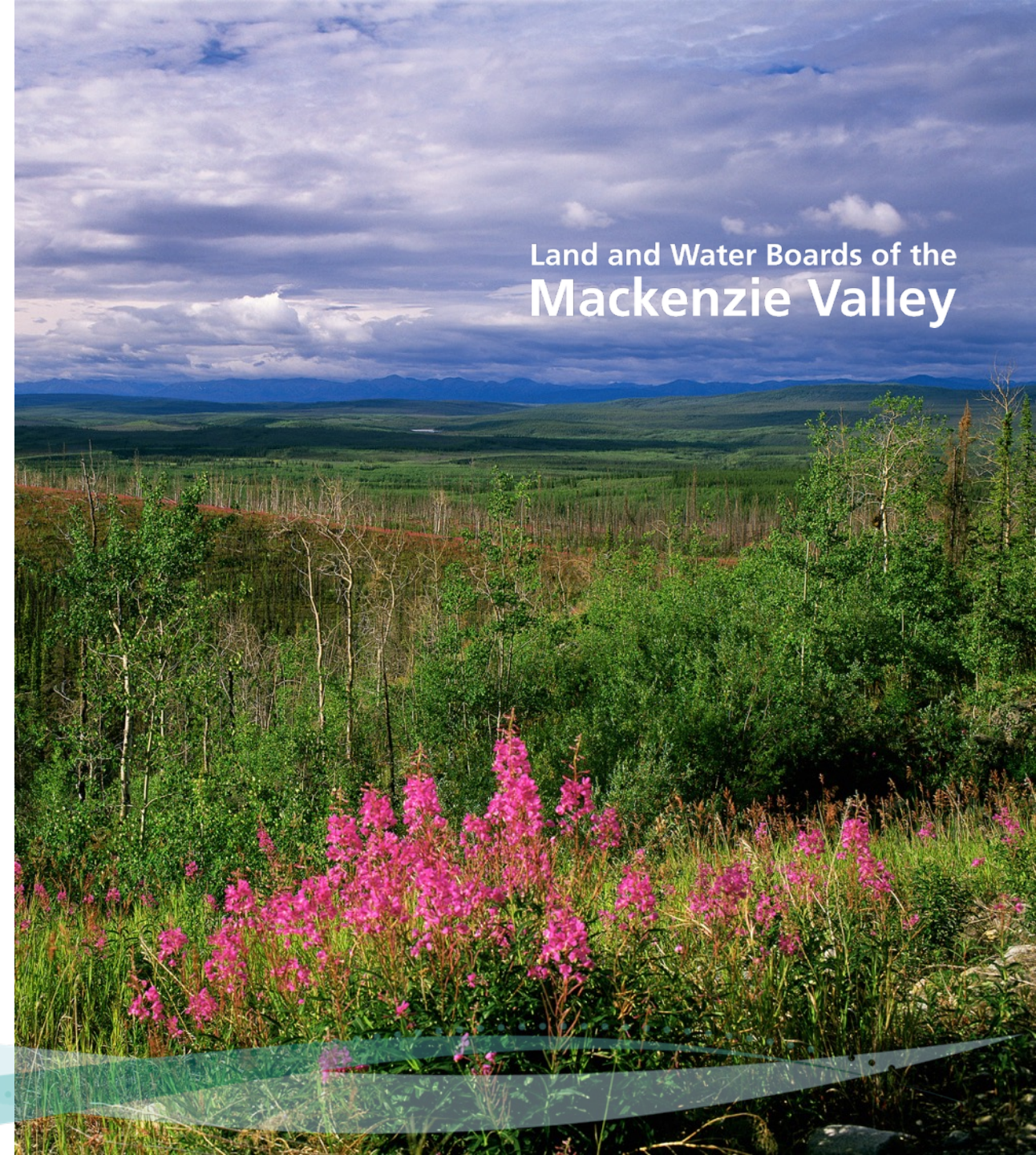
Preliminary Screening in a Nutshell



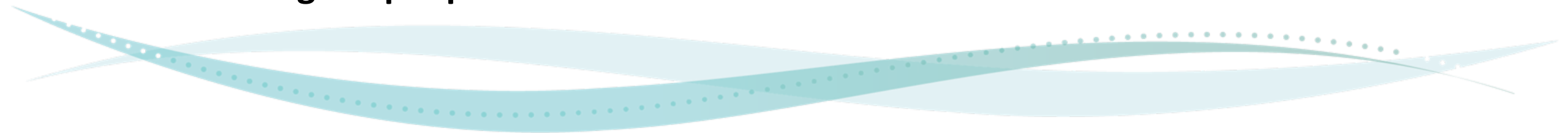
What are preliminary Screenings?

Preliminary screening is the initial examination of a development's potential for impact on the environment, and the potential for public concern.

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Why are preliminary screenings done?

- To ensure that the **environmental impacts** of proposed developments **are carefully considered** before actions are taken; and
 - To ensure **concerns of aboriginal people and the general public** are taken into account.
 - Screening, EA, and EIR must consider (s. 115 of MVRMA):
 - the **protection of the environment** from significant adverse impacts
 - the **protection** of the social, cultural and economic **well-being** of Mackenzie Valley residents and communities.
 - the importance of conservation to the well-being and **way of life of Aboriginal peoples.**
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Public Involvement throughout the preliminary process

- Community Engagement
- Public notices in newspapers and on the online
- Information and relevant documents is available online on the public registry.



What is looked at during a Preliminary Screening?

Indicators:

Identifies the Impact and mitigation measures for effects to:

Physical – Chemical Effects

Ground Water
Surface Water
Noise
Land
Non-Renewable Resources
Air/Climate/Atmosphere

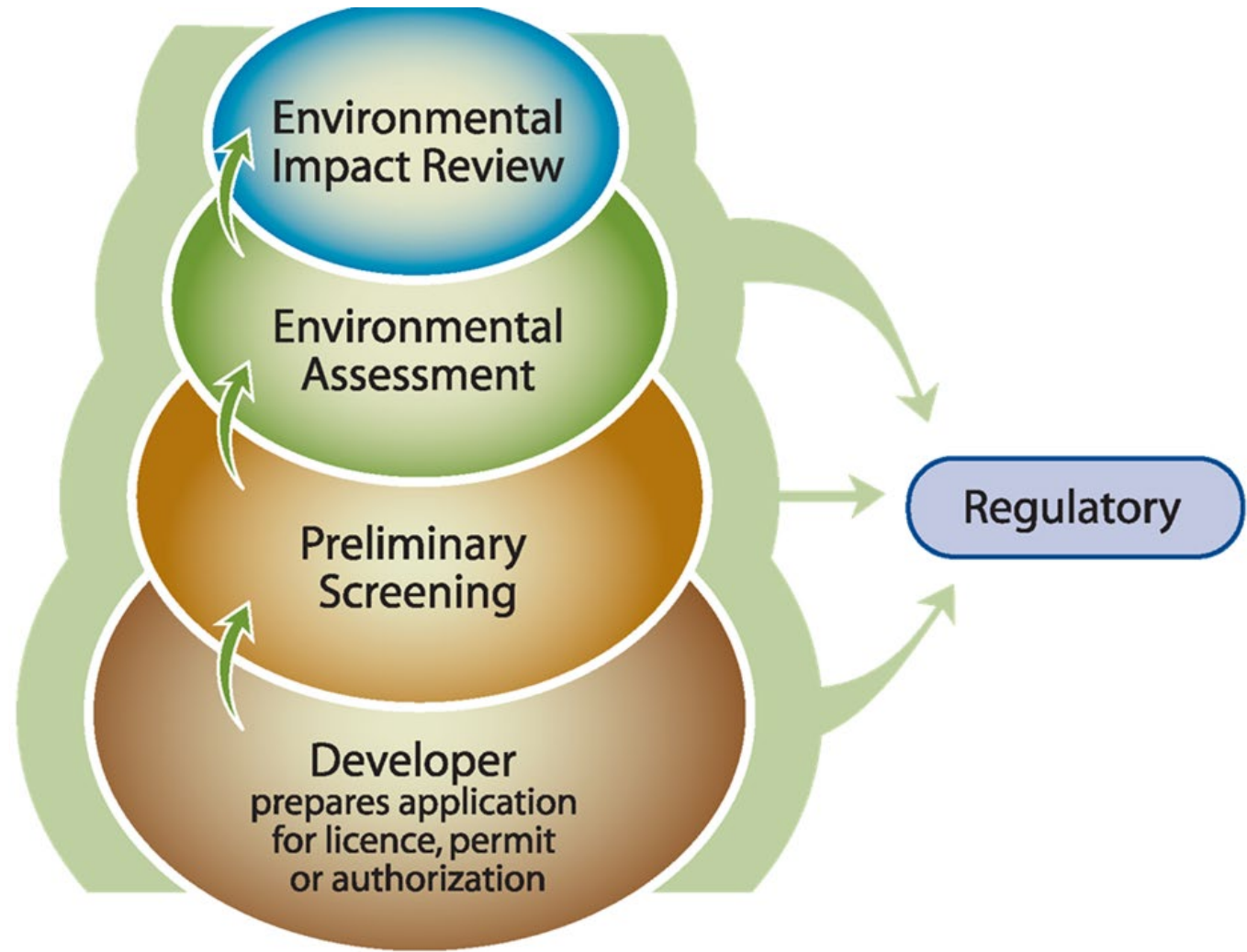
Biological Environment

Vegetation
Wildlife & Fish

Interacting Environment

Habitat and Communities
Social and Economic
Cultural and Heritage

The Land and Water Board now sends the review to the Mackenzie Valley Environmental Impact Review Board



Environmental Assessment

Factors that affect **public concern** are related to:

- Development Scale
- Proximity to communities
- New Technology
- Severity of Worst Case Scenarios
- Proximity to protected or sensitive areas
- Areas known for harvesting

Factors that affect if there might be significant **adverse environmental impacts**:

- Magnitude, or degree, of change of the impacts that might be caused.
 - Geographical area that the impact might affect
 - Duration of the impact that might occur
 - Nature of the Impact
 - Possibility that the impact could occur
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