

Water and Energy Resource Management.

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After the visit of the Premier Ed Stelmach of Alberta to The Netherlands in November 2008 a number of issues were addressed for further co-operation.

The themes are:

- Sustainable oil-sand development
- Safe and stable supply of resources
- Water and energy resource management

The strategic alliance between Alberta and The Netherlands should have mutual benefit, have results on the short term as well as on the long term.

This co-operation can be viewed as a chain of policy-R&D-implementation.

In each of these aspects this alliance can focus on an array of issues, compare experiences in Alberta and the Netherlands and focus on projects of interest for both partners.

For example on the input side the question is; “Is there enough water in the region?” and “Which quality does it have?”. On the process side we can address different extraction methods that use less (or no) water and natural gas. On the output side we can focus on how to mitigate the potential risk of soil and (ground)water pollution and how to capture and store CO₂.

In the framework of co-operation , an “Innovative Action Plan” with the following steps could be taken:

- Inventory of present vision and strategy related to resource management
- Determining critical factors that influence the positive and sustainable development of resource management
- Analyses of gaps of knowledge to obtain sustainable management
- Delineate a number of projects in the Netherlands and Alberta to be of interest in the mutual knowledge exchange and development

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