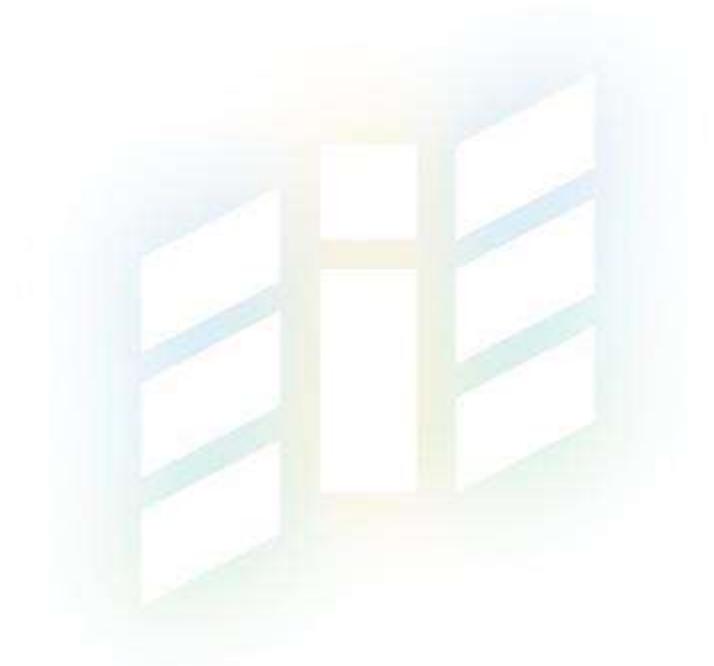




New Brunswick
ENERGY
INSTITUTE

Washington, DC, August 14th, 2013

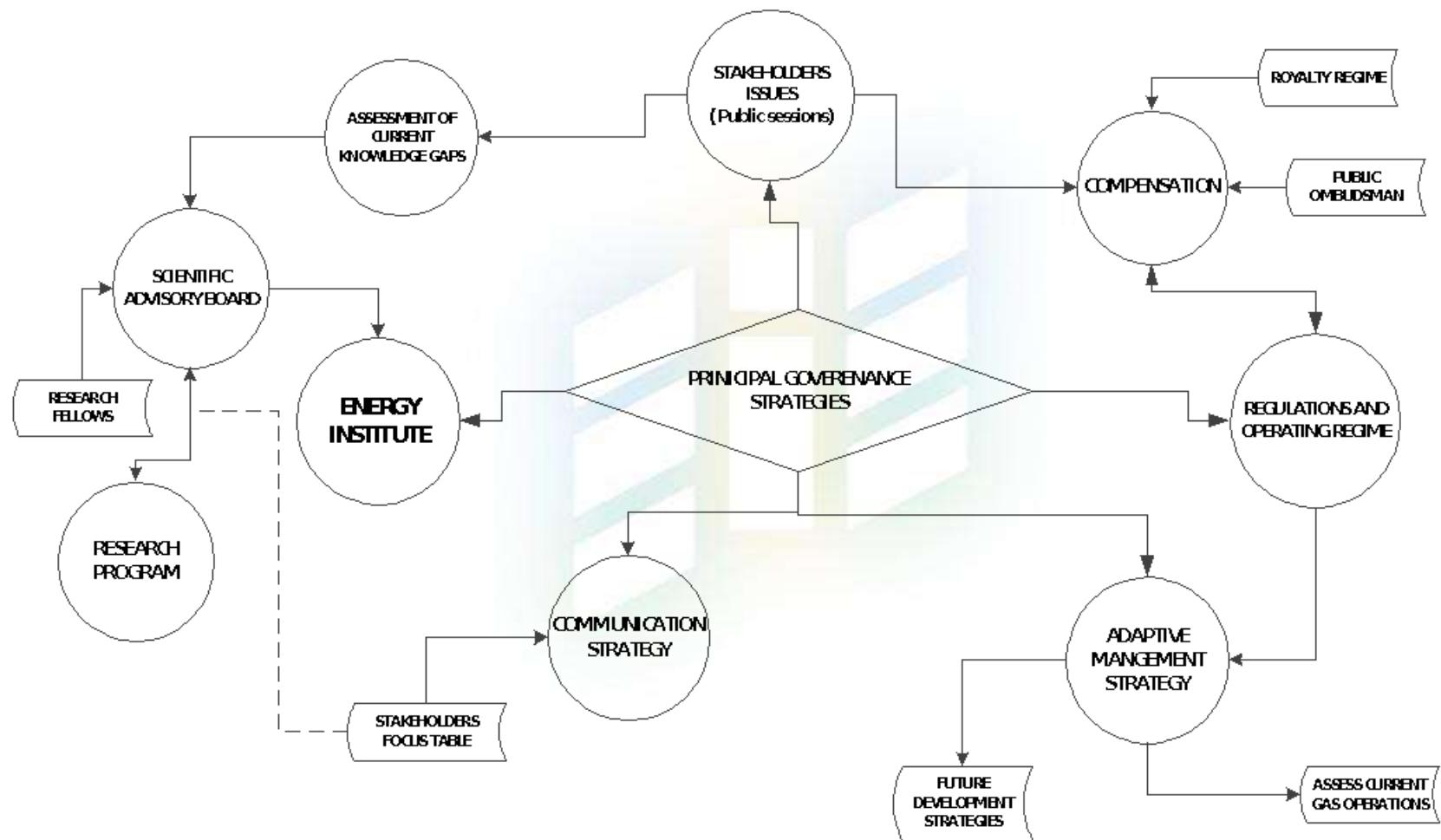
Louis LaPierre C.M, Ph.D
Chair New Brunswick Energy Institute
Louis.lapierre@umoncton.ca



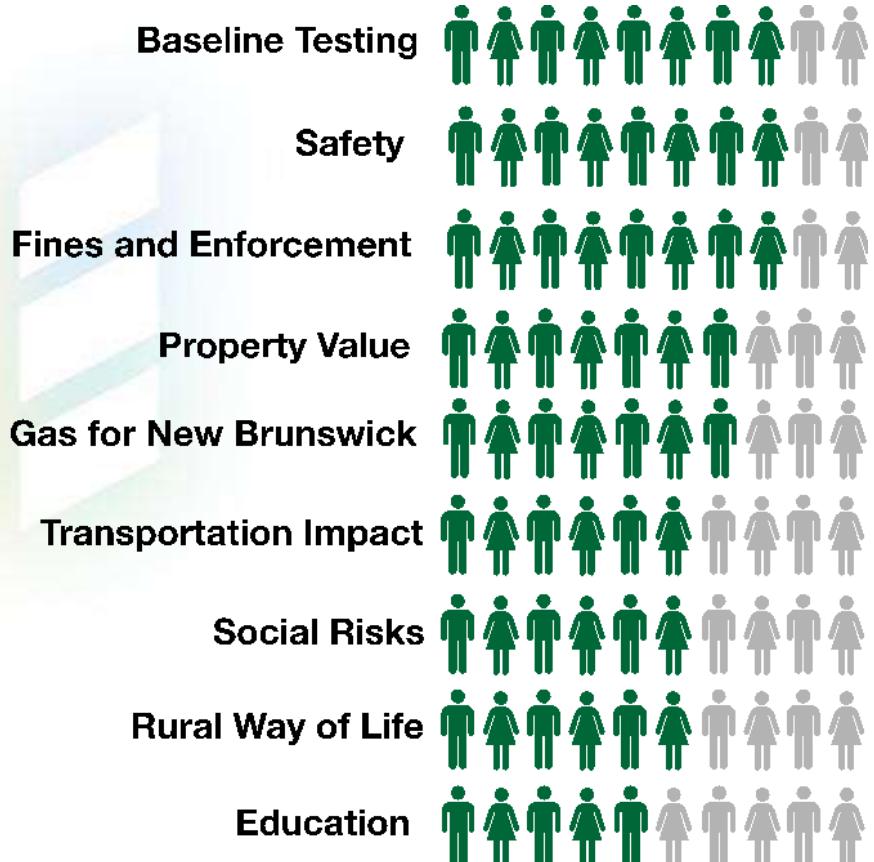
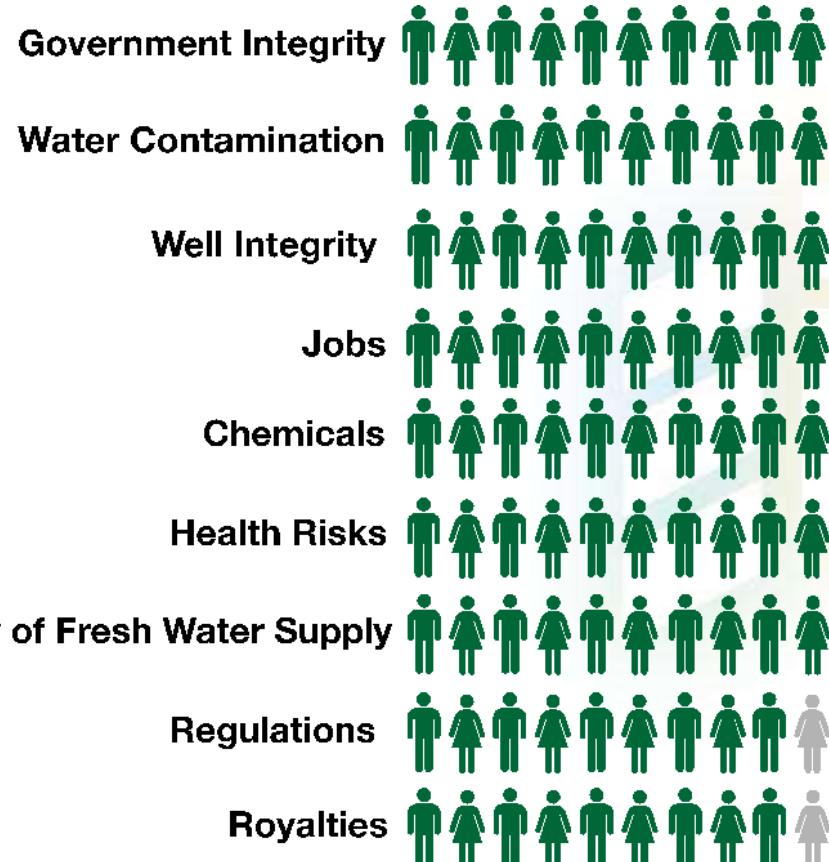
What is the New Brunswick Energy Institute?

- An independent body separate from government to examine the science surrounding energy development in New Brunswick.
- Science evidence based information to support policy decisions
- Provides advice to the Minister of Energy and Mines to enhance environmental and medical monitoring and research

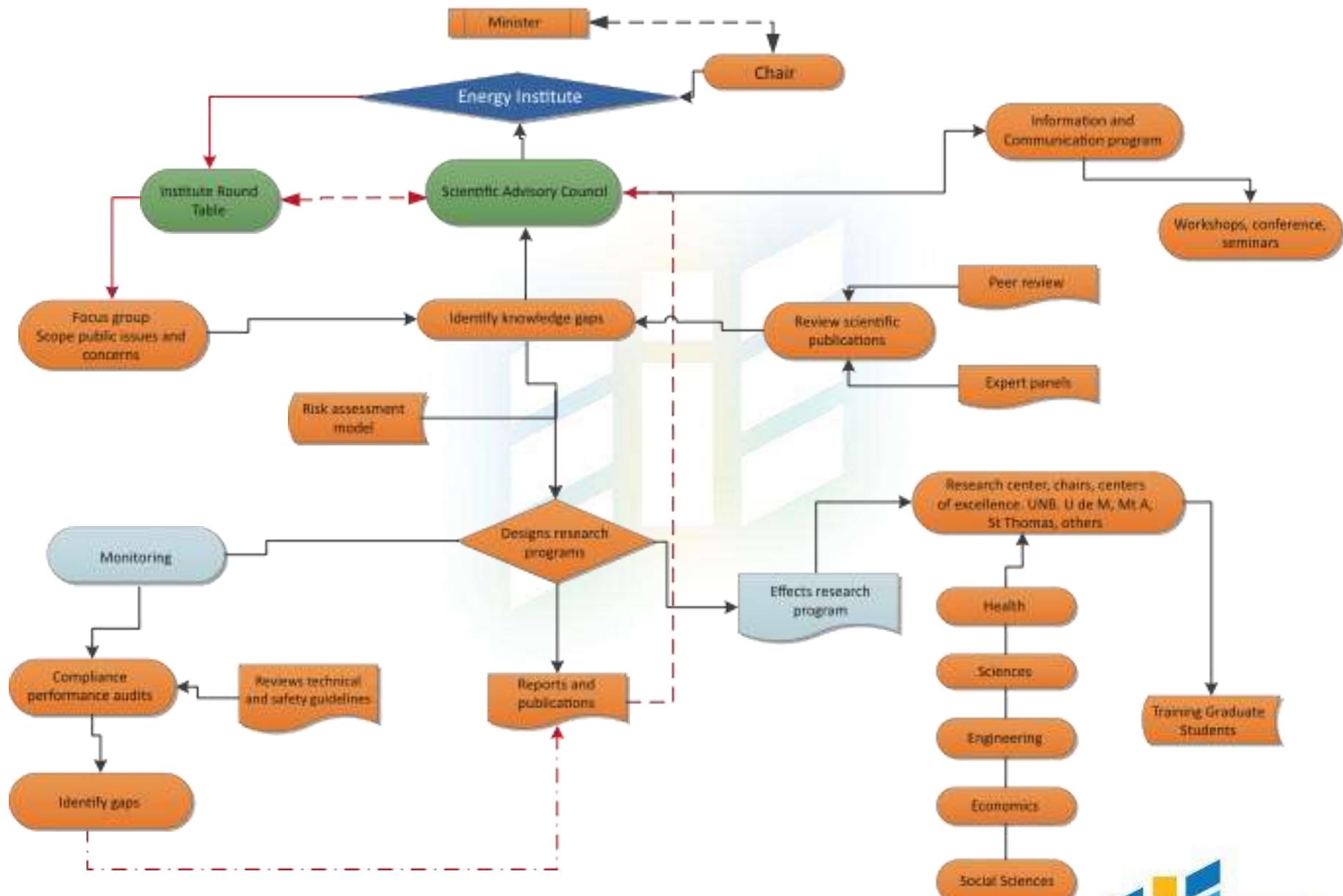
Strategic Components of the New Brunswick Path Forward



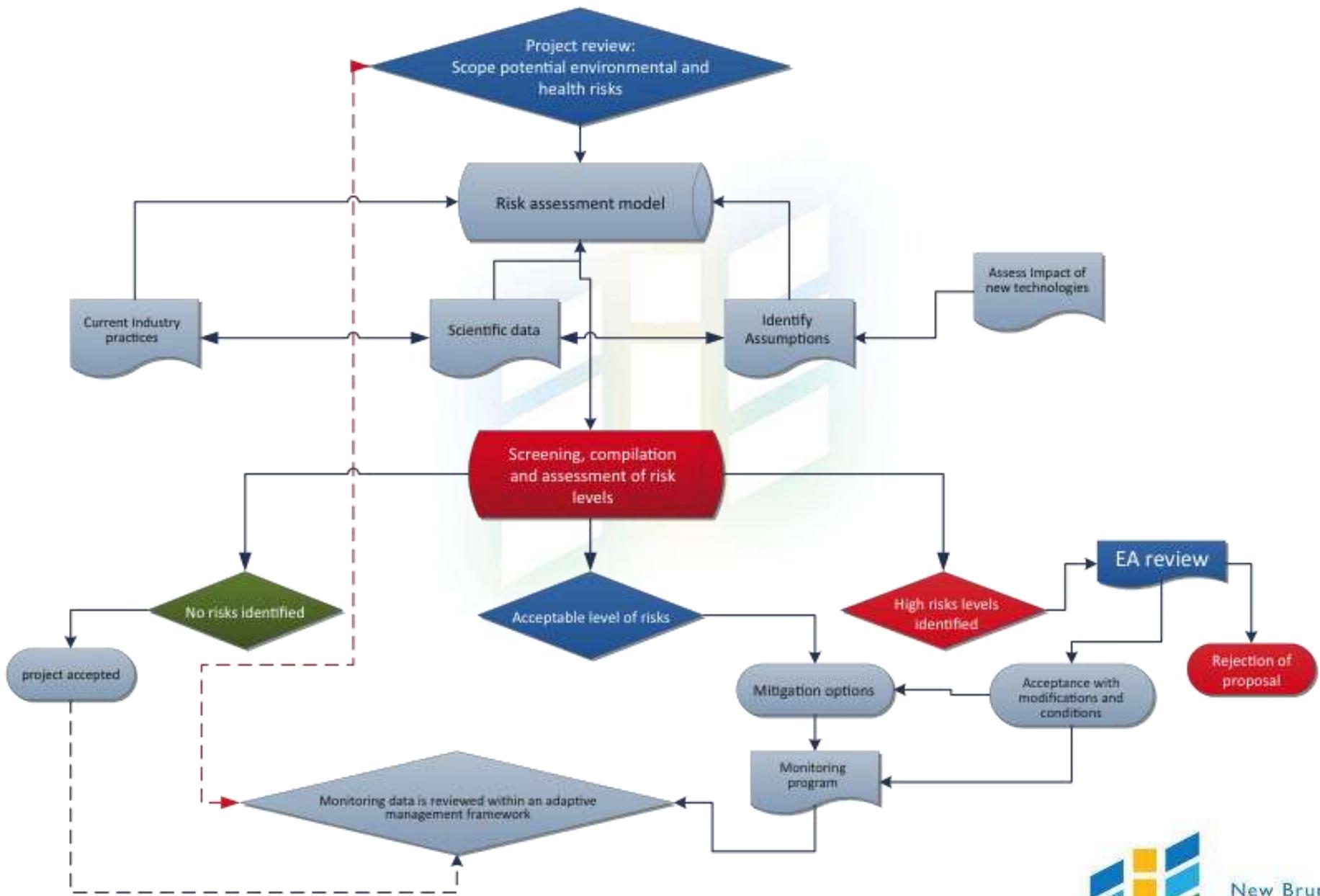
Main Issues from public forum



Energy Institute Organization



Environment and Health Risk Assessment Model



Scientific Advisory Council

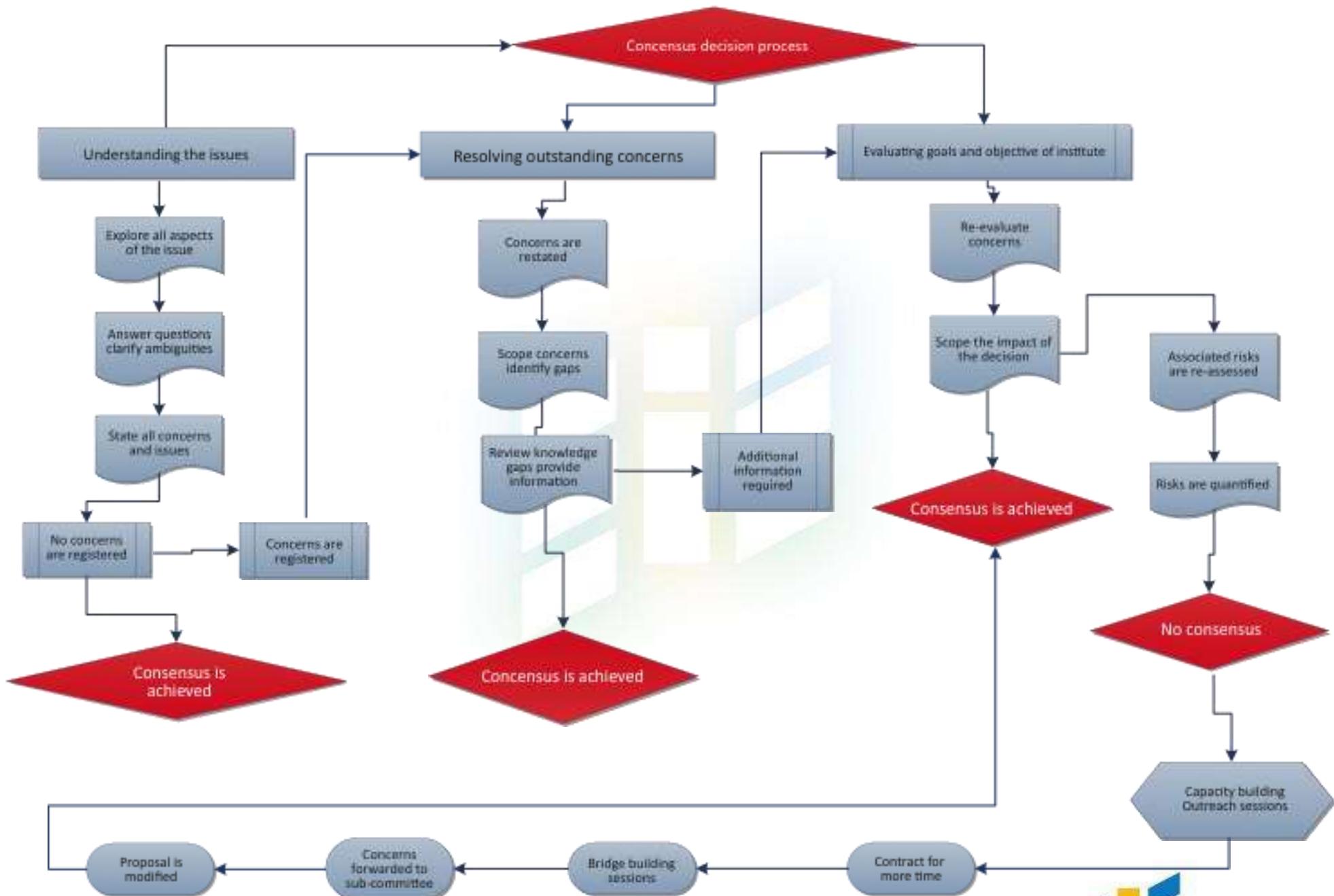
- **Executive Body of the Institute**
- **Initiate and provide direction of research and monitoring activities**
- **Ensure scientific accuracy and integrity of Institute reporting through peer review**
- **Provide scientific and relevant information to New Brunswickers**

Institute Fellows

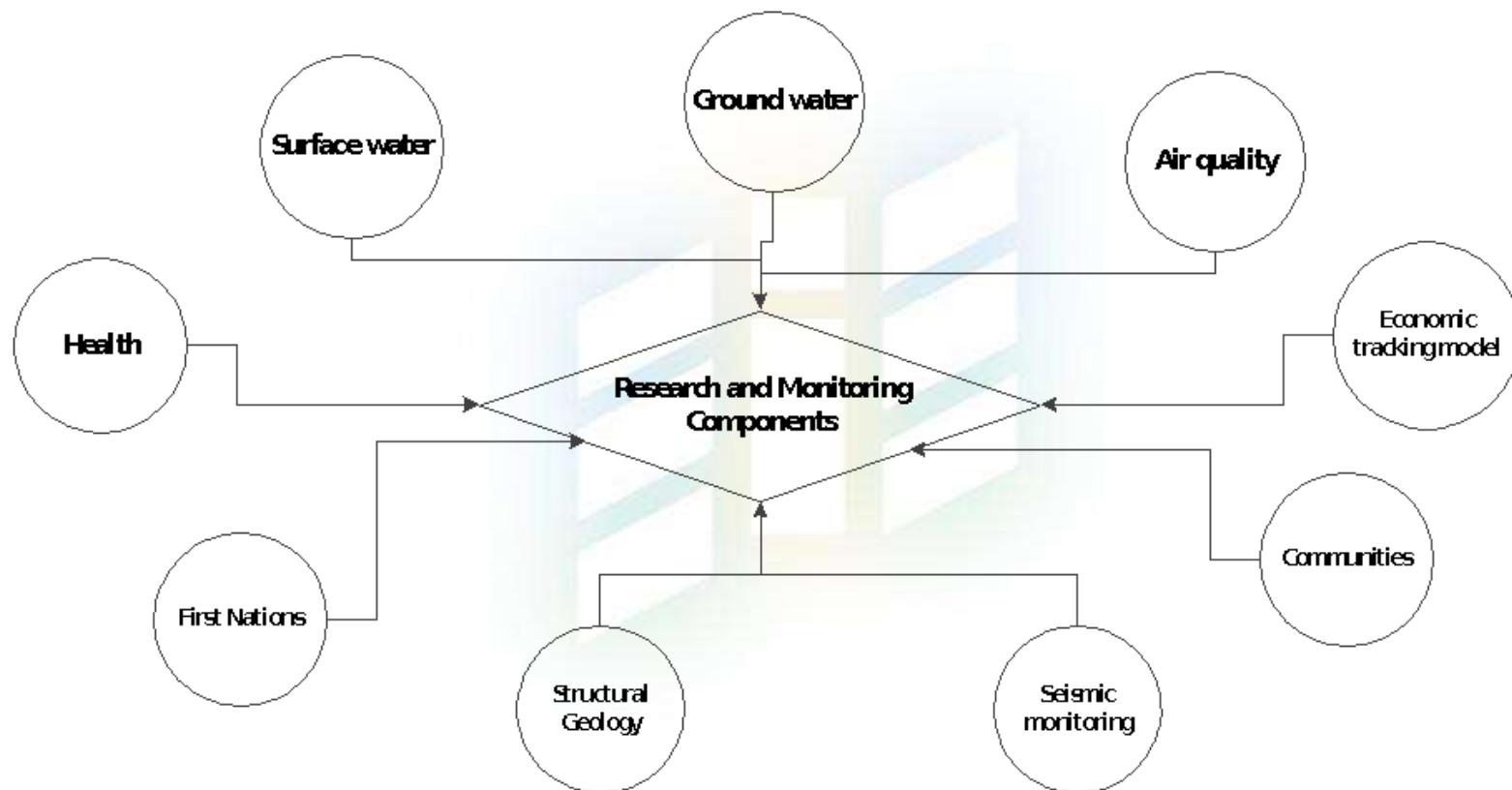
- **Researchers with experience in energy development and expertise in shale gas fracking.**
- **Representation from Canadian and US Universities as well as private research agency.**
- **They will provide technical expertise to the SAC and serve on technical panel**
- **Currently 14 members representing a wide range of expertise.**

Energy Roundtable Focus Group

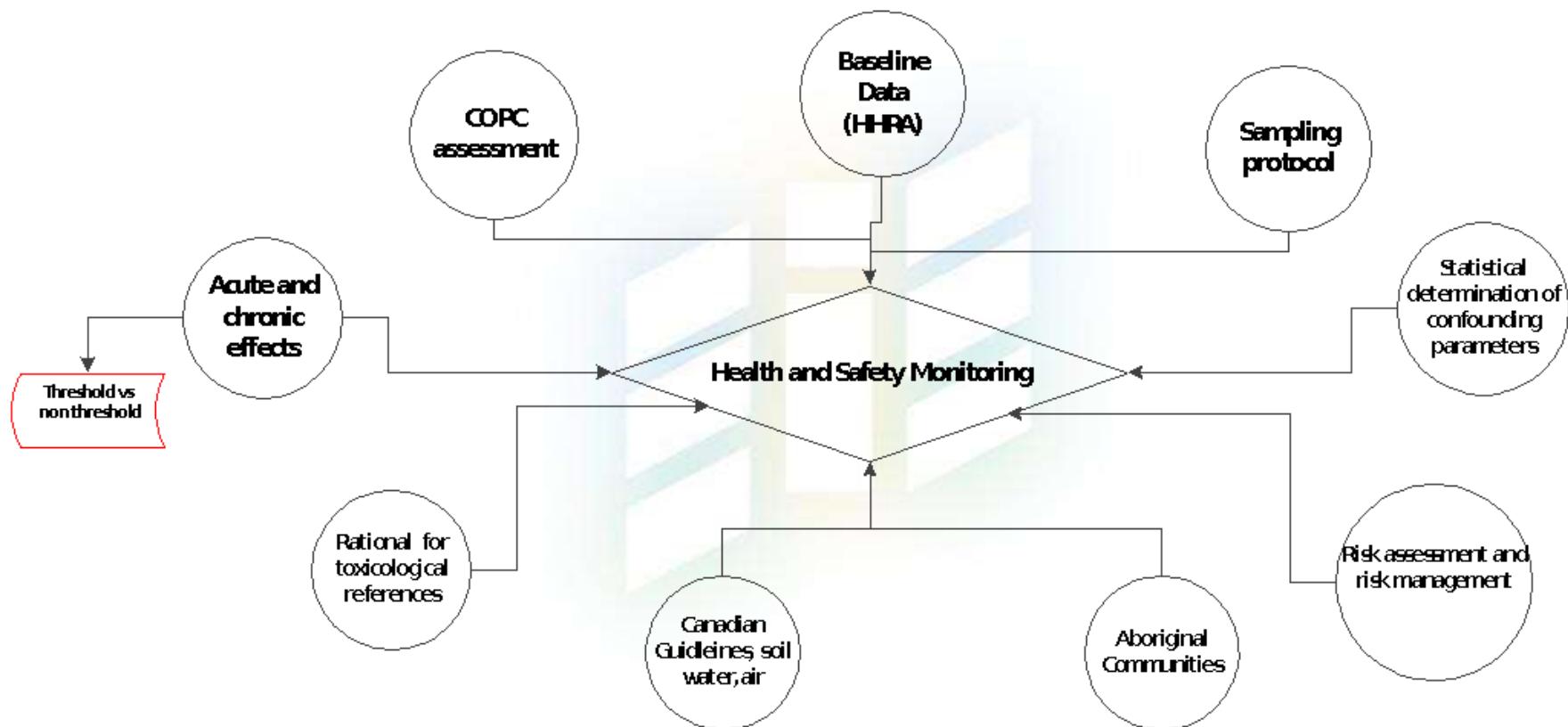
- Provide forum for discussion on issues associated with energy development in New Brunswick
- Representatives from the following:
 - Aboriginal Representation
 - Business Community
 - Oil and Gas Industry
 - Municipal Government
 - Regional Government
 - Environmental Representation
 - Citizens at Large
 - Rural Community
 - Health Practitioners
 - Representative of Oil and Gas Trades
 - Technical/Community College Institutions
 - Work Safe NB



Energy Institute Health and Environment Monitoring Research Model



Energy Institute: Health and Safety Monitoring Model



Thank You



Thank You