



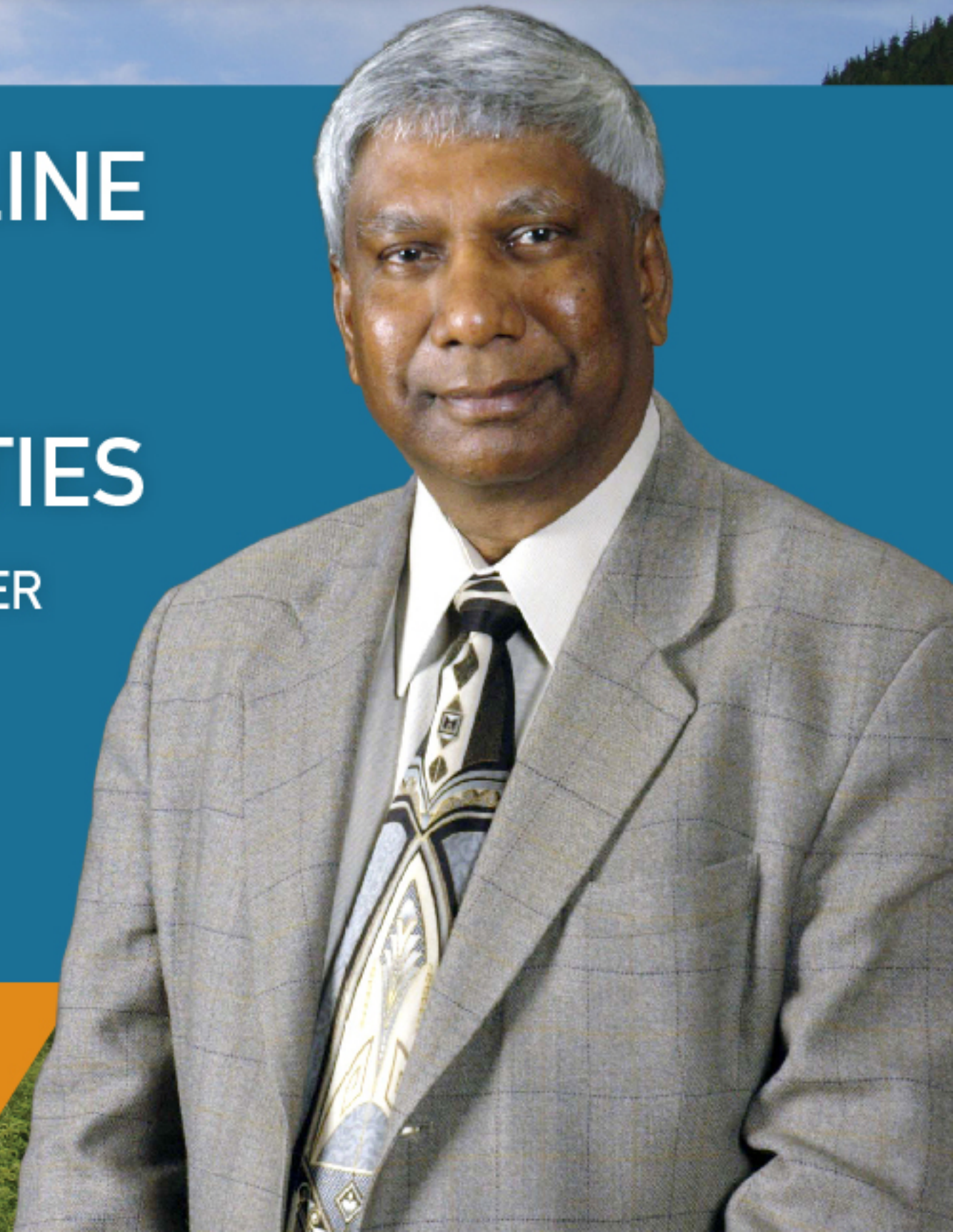
CANADIAN LNG EXPORTS
MULTI-STAKEHOLDER COLLABORATION INITIATIVE 2014
WWW.KITSAULTENERGY.COM



MITIGATING PIPELINE EFFECTS ON ENVIRONMENT & LOCAL COMMUNITIES

EXAMINING MULTI-STAKEHOLDER
SOLUTIONS FOR OVERCOMING
THE ENVIRONMENTAL AND
REGULATORY CHALLENGES OF
BUILDING PIPELINES FOR
LNG PROJECTS TO MEET
TERMINAL DEMANDS

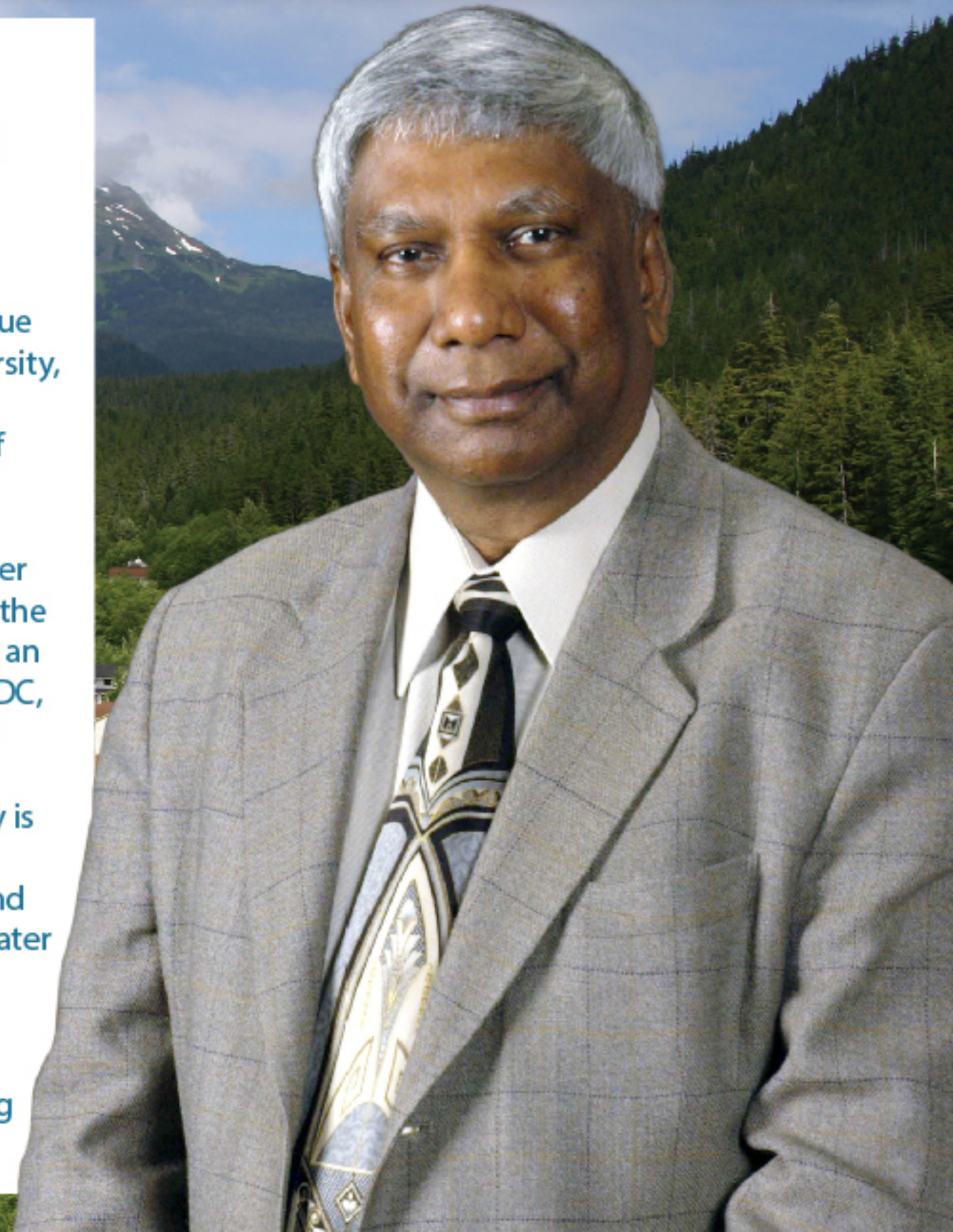
KRISHNAN SUTHANTHIRAN
FOUNDER & PRESIDENT, KITSALT ENERGY





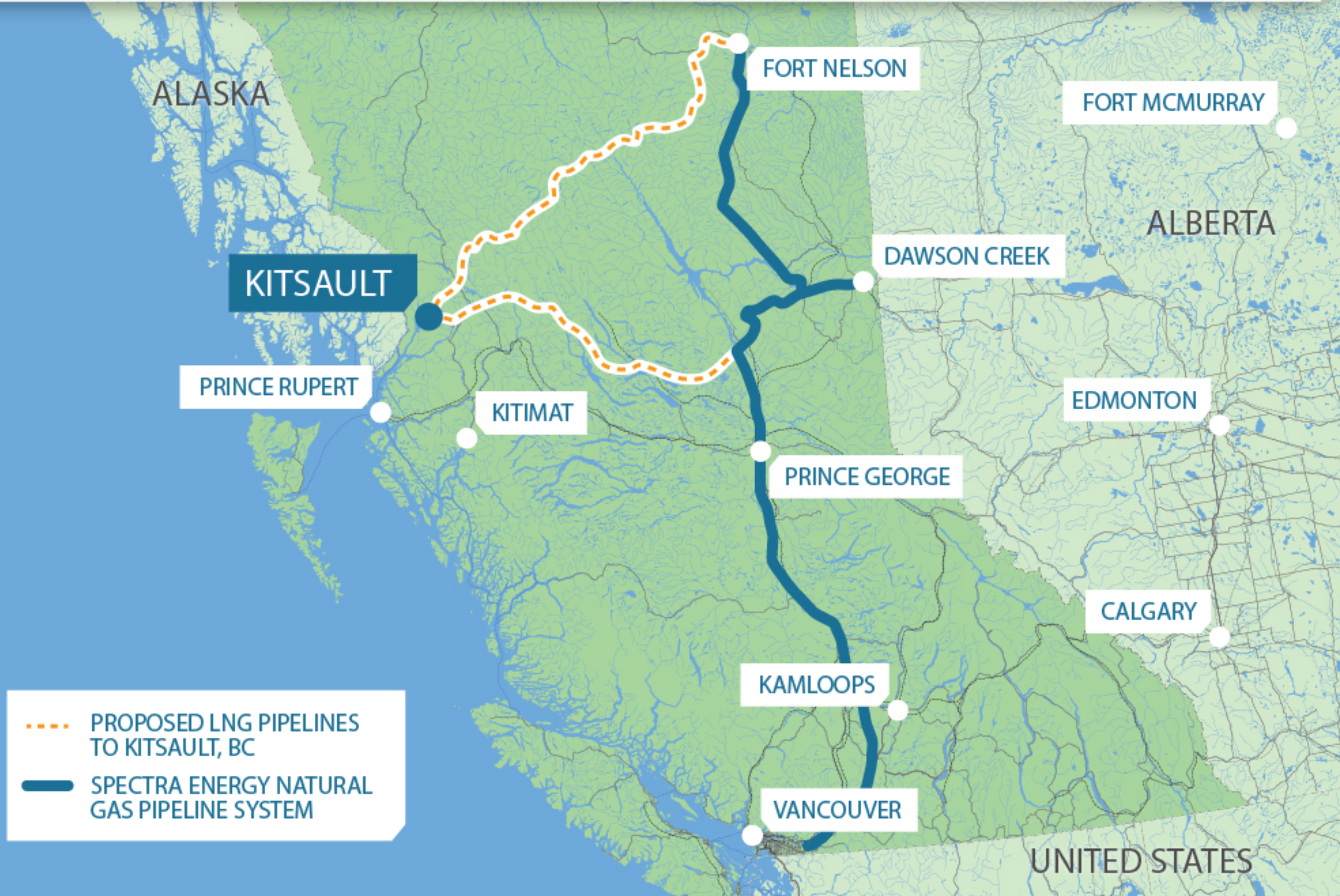
ABOUT KRISHNAN SUTHANTHIRAN FOUNDER & PRESIDENT OF KITSAULT ENERGY AND TEAMBEST COMPANIES

Krishnan Suthanthiran immigrated to Canada from India in September 1969 after graduating with a Bachelor's Degree in Mechanical Engineering from University of Madras, India, to pursue his Master's Degree in Mechanical Engineering at Carleton University, Ottawa, Ontario, Canada. He arrived with a total of 400 Canadian Dollars. Subsequently, he received a National Research Council of Canada Research Assistantship, and graduated with a Master's Degree in 1971. Having lost his father to cancer while he was an undergraduate student in engineering, he has dedicated his career to cancer prevention, early detection and effective treatment for the Total Cure. He moved to the United States in 1972 and worked as an Engineer Physicist at Howard University Hospital in Washington, DC, USA until 1978. Since then he has founded and invested globally many millions of USD in medical, real estate, construction, entertainment, and energy companies. He founded and currently is supporting a few non-profit charitable foundations to promote quality education and healthcare and making them affordable and accessible. He is pursuing a goal of providing purified drinking water and affordable sewer systems in every part of the world. He has contributed substantially to setting up endowed chair and endowments for scholarships. Also, he has provided significant funding to support medical research and treatment by partnering with academic centers, national labs, and hospitals globally.



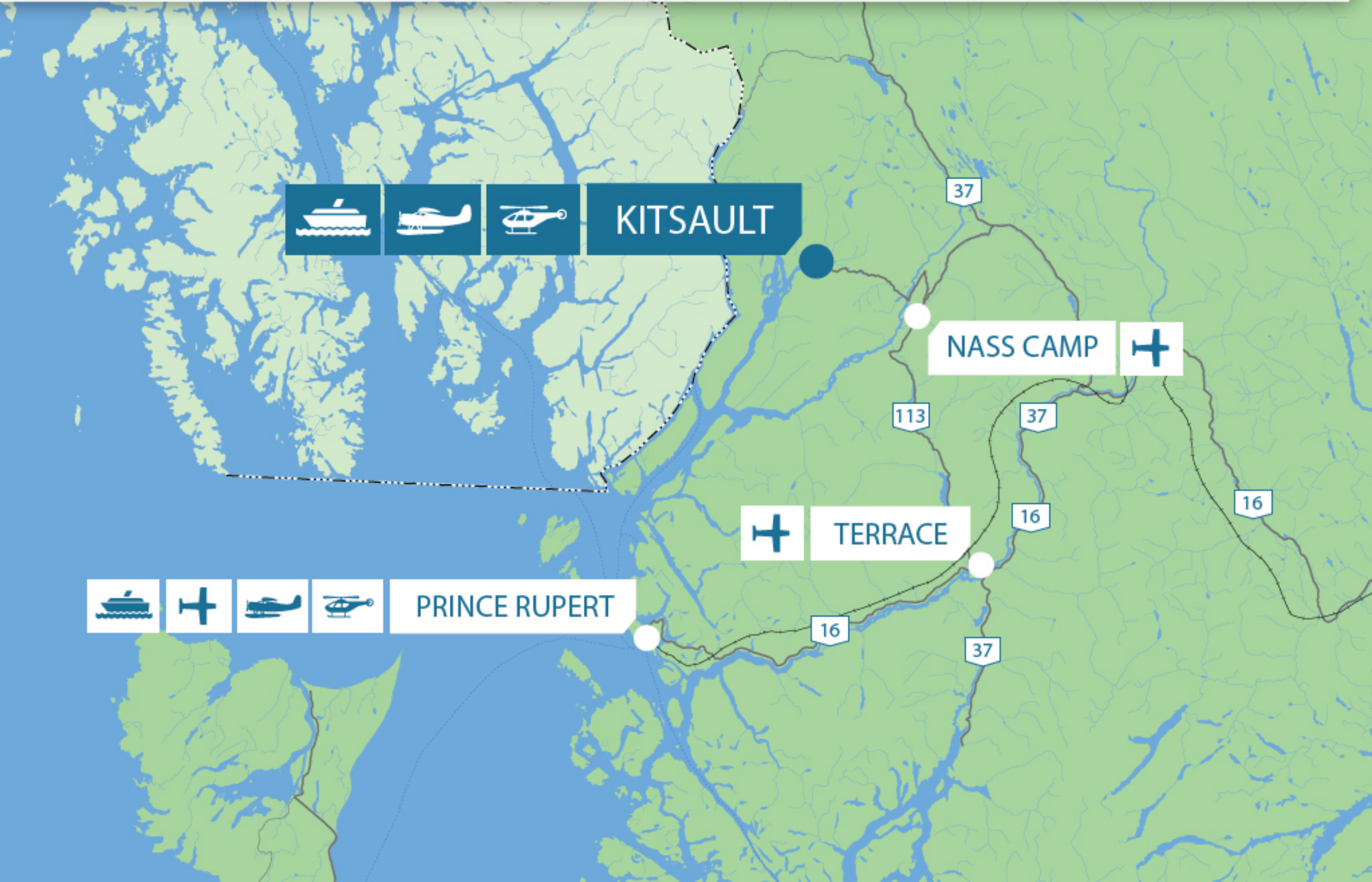


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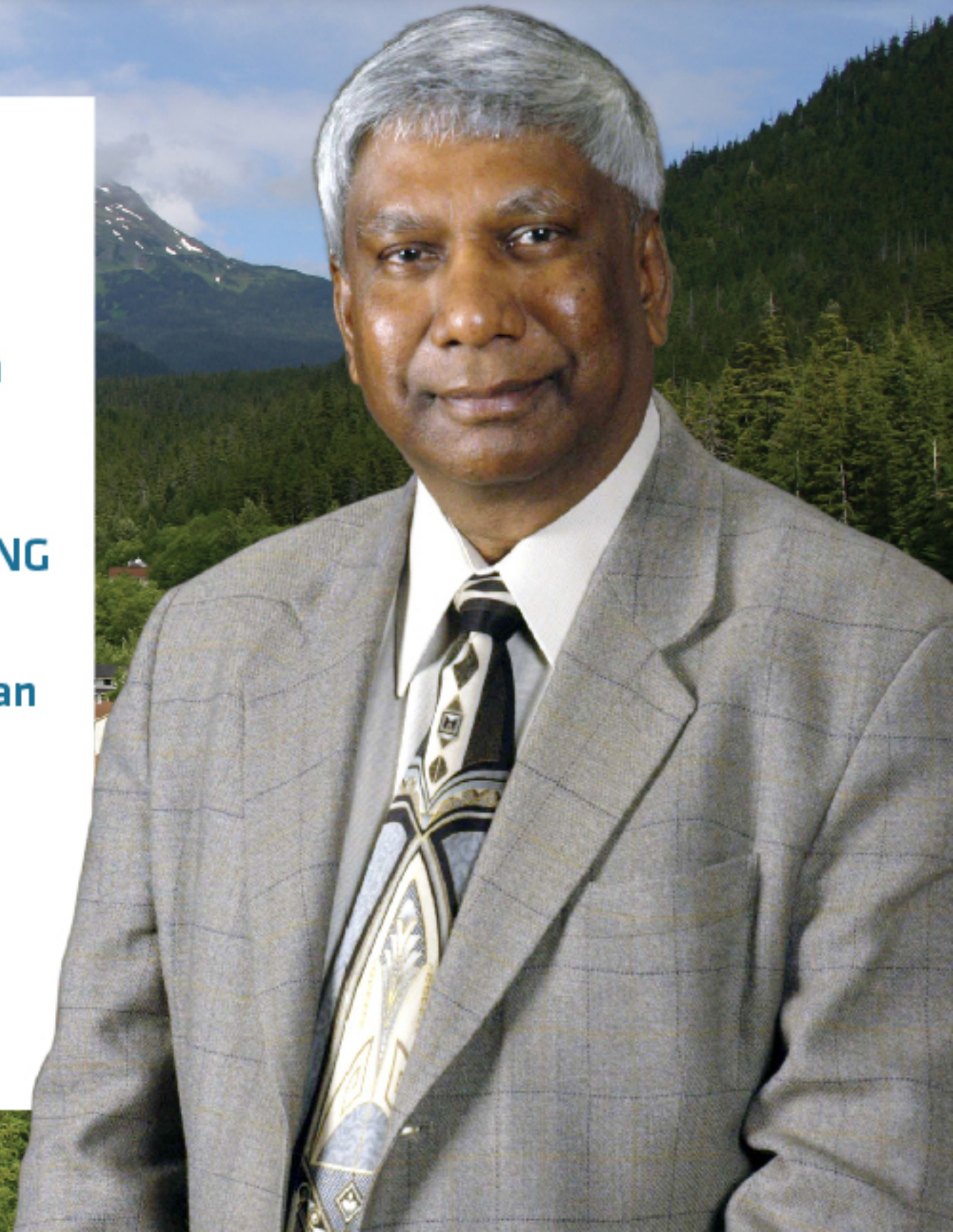
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OUTLINE

1. Determining how to deal with complex environmental and regulatory issues when dealing with pipelines that cross more than one province
2. Understanding what is being done to maximize the safety of pipelines feeding LNG projects
3. Analyzing how pipelines for LNG projects can minimize impact on local communities in Canada
4. Weighing up how pipeline developers and terminal developers can collaborate to engage First Nations in their efforts to minimize environmental impacts





How to deal with complex environmental and regulatory issues when dealing with pipelines that cross more than one province

- **Discussion and continuous cooperation with federal and provincial lobbies**
- **Work with all First Nations groups involved imperative**



What is being done to maximize the safety of pipelines feeding LNG projects

- **Safety training for all staff, and education systems made available for the community**
- **High standards for monitoring and maintenance, as well as emergency response**
- **24/7 Monitoring through electronic techniques and surveillance to detect potential problems and prevent leaks**
- **Proactive stance on fixing potential leaks**
- **Increase number of inspections**



How pipelines for LNG projects can minimize impact on local communities in Canada

- Pipelines safer than transportation by road or rail
- Often discreet pipeline systems
- Community education on pipeline systems and safety



How pipeline developers and terminal developers can collaborate to engage First Nations in their efforts to minimize environmental impacts

- **Meaningful relationships with First Nation groups with consultation, career, environment and social agreements (Social Equity).**
- **Ongoing information about environmental monitoring, pipeline maintenance, hydro/energy use, corrosion, decommissioning, land alterations and use.**
- **Understanding and respecting traditional land use (ex. spiritual sites, hunting, fishing, and burial sites)**



(CONTINUED) How pipeline developers and terminal developers can collaborate to engage First Nations in their efforts to minimize environmental impacts

- Health, wellness, and education plan from the pipeline developers (Best Cure and Best Global Talent Agency)
- Understanding the similarities and differences between various First Nation groups
- Career training and workplace learning, including equitable representation of Aboriginal persons in the workforce.



Best Cure FOUNDATION

Best Cure Foundation is a 501(c)(3) US non-profit organization committed to making quality healthcare and education affordable and accessible globally. The launch of the Total Health™ Program is a pioneering effort to focus on Best Cure's goal — prevention, early detection, and effective treatment to achieve total cure.



Best Cure FOUNDATION

Best Cure Foundation was established in the Commonwealth of Virginia, USA in 2007 as a non-profit entity to promote healthcare and education globally. The purpose of the foundation is to work with citizens, medical professionals, government and non-government organizations and educational institutions, as well as charitable institutions around the world, to eradicate contagious disease, malnutrition and poverty, and provide superior healthcare at low cost. Everyone deserves the best healthcare. Education is the most effective way to eliminate poverty and promote global understanding and peace.



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FOR MORE INFORMATION ABOUT KITSAULT ENERGY PLEASE CONTACT:

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