

Perth, Australia, October 24, 2018  
Greenland Mining Investment Seminar

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# INVESTMENT IN AN ARCTIC CONTEXT

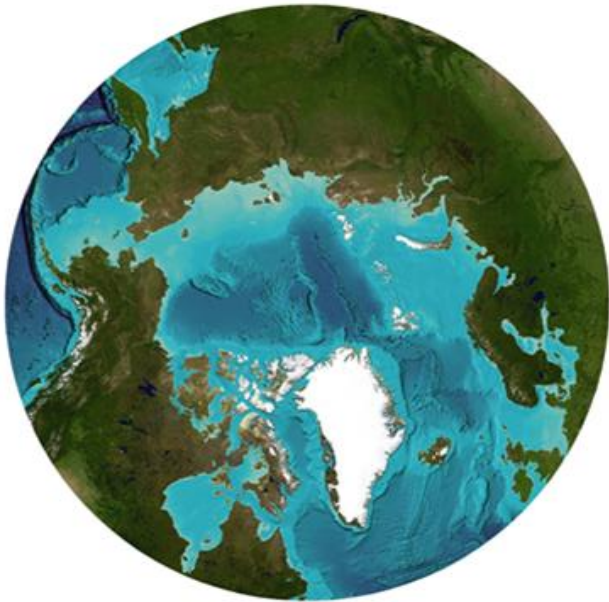


Mead Treadwell, [mead@treadwellalaska.com](mailto:mead@treadwellalaska.com)

Lt. Governor of Alaska, 2010-2014

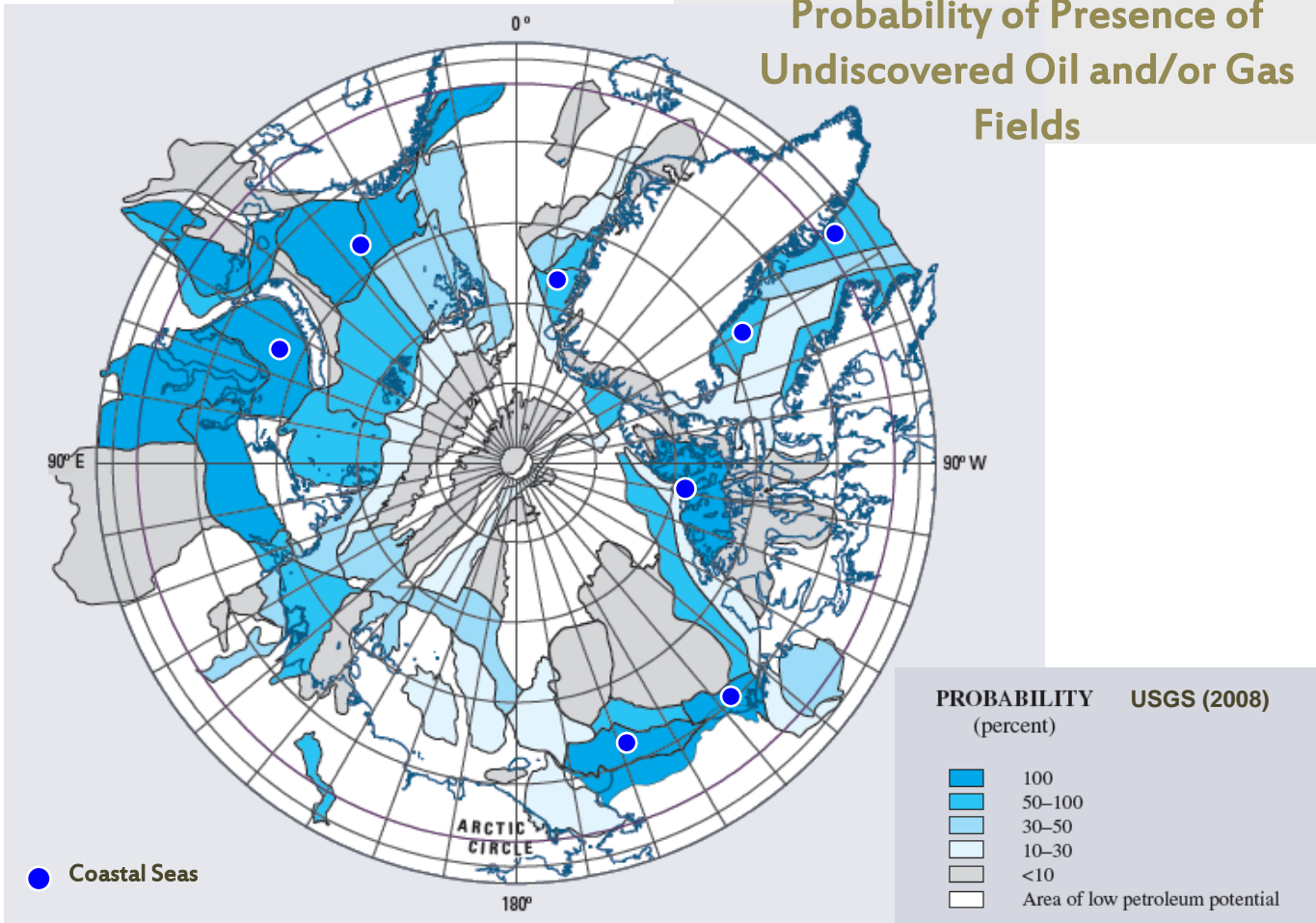
Chair and Commissioner, U.S. Arctic Research Commission, 2001-2010

# Greenland in the context of...



- Arctic colonial devolution
  - Core economic drivers
- Infrastructure Development
  - Security and Geopolitics
- WEF Investment Guidelines

## Probability of Presence of Undiscovered Oil and/or Gas Fields

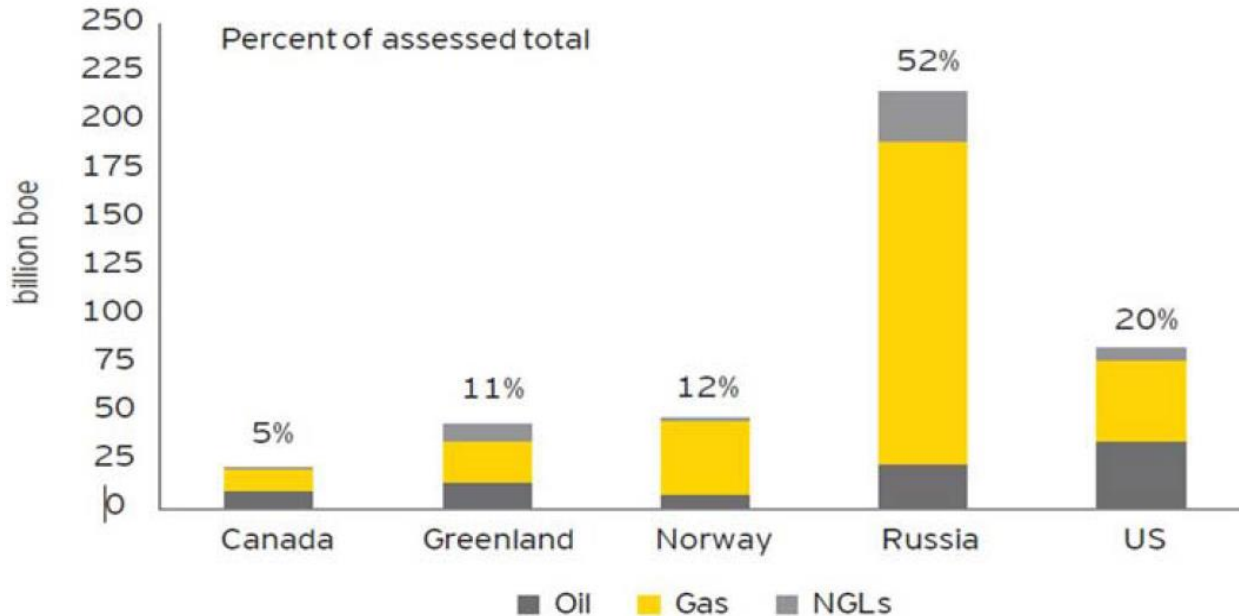


**Arctic Oil: 13% of world resources; gas 30%**

# Arctic Oil and Gas Potential

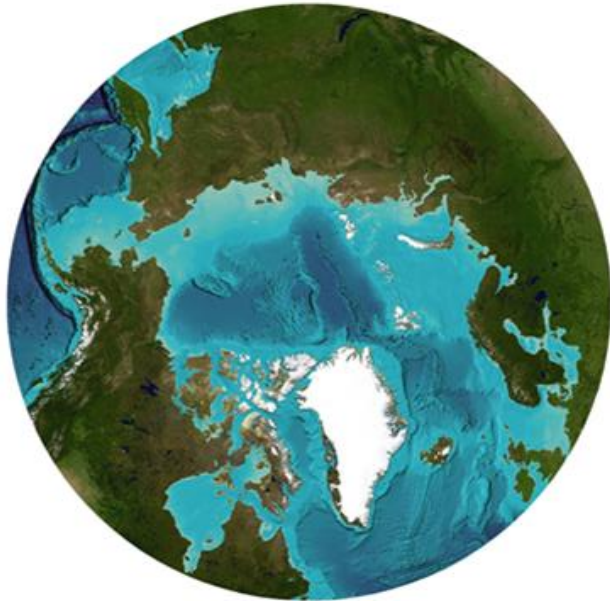
## Potential Arctic oil and gas resources

(total assessed resources = 412 billion boe)



Source: Ernst & Young calculations from US DOE and US GS data

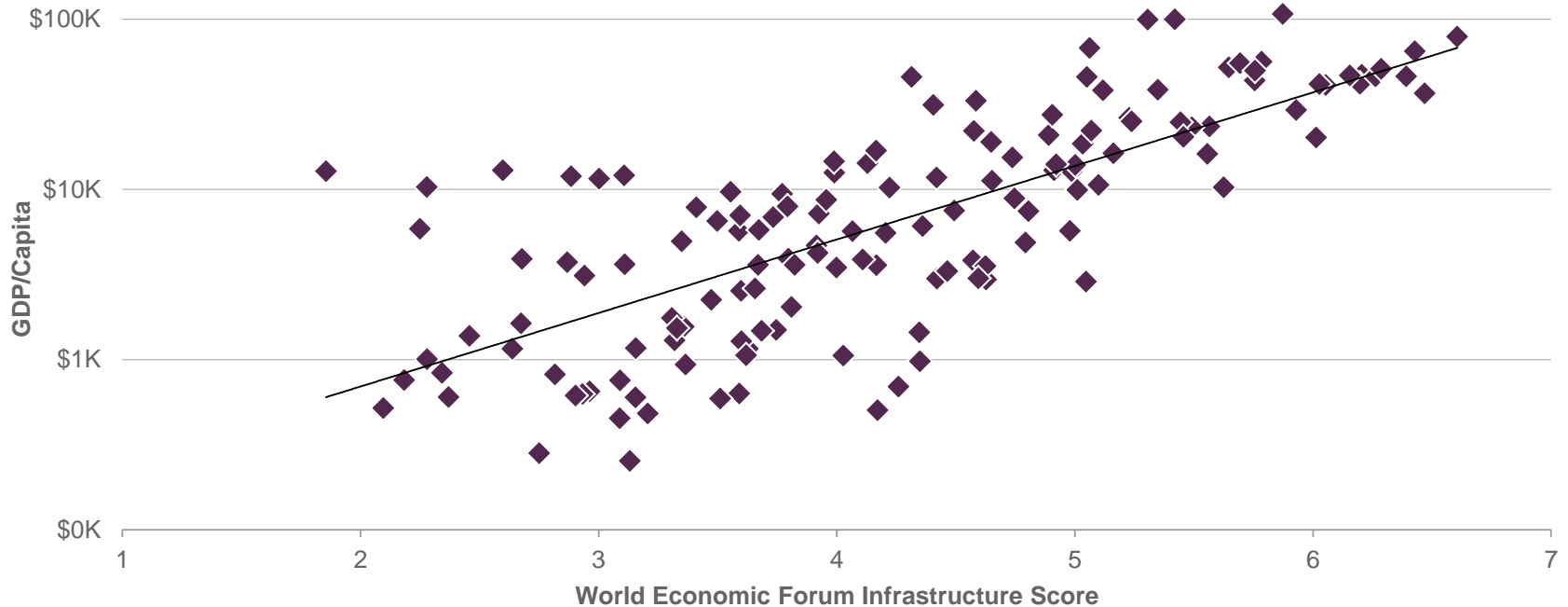
# The Arctic ...



- Feeds the world
  - Fuels the world
- Provisions the world
- Protects the world
- Connects the world
- Inspires the world

# Build resilient societies through economic development

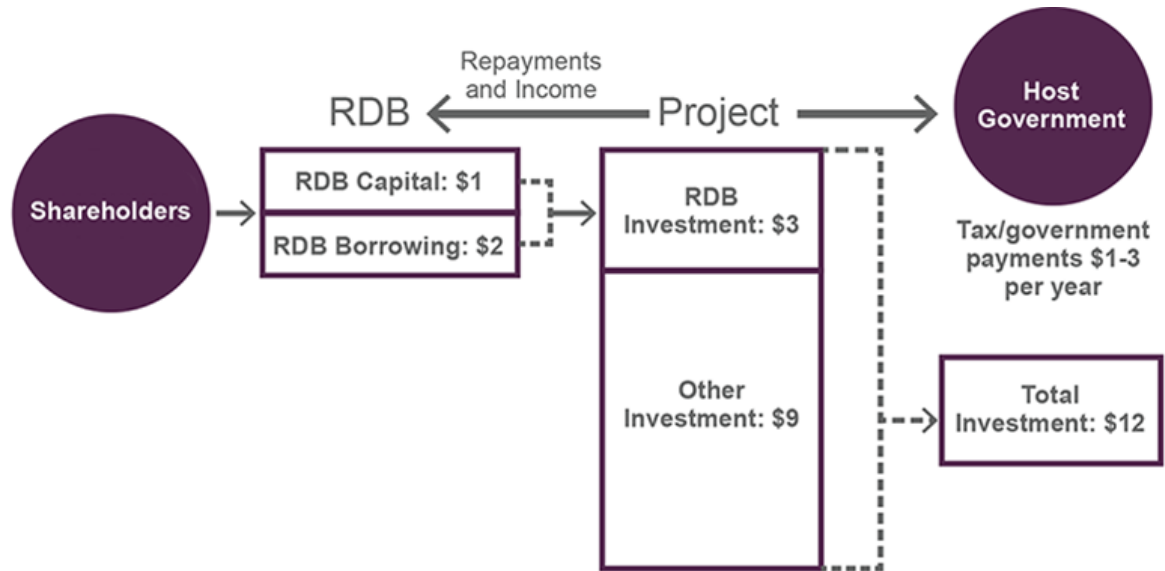
## Infrastructure Quality and GDP per Capita by Country



## Concept: The Arctic Permanent Investment Vehicle

- Matching the demand from long-term, patient capital with the urgent need for investment in the Arctic, particularly in infrastructure
- Investment will be guided by the Arctic Investment Protocol
- Potential models include regional development banks, infrastructure finance companies and development funds
- High degree of interest from pension funds, sovereign wealth funds and insurance companies with long-term investment horizons and need for stable returns

### Regional Development Bank (RDB) Model



Source: IFC





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COMMITTED TO  
IMPROVING THE STATE  
OF THE WORLD

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# Responsible Investment in the Arctic

*A Call for Partnership*

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Global Agenda Council on the Arctic

November 2015



Responsible Investment in the Arctic

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# The Arctic Investment Protocol

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# Step 1: The Arctic Investment Protocol



- A code of conduct for responsible economic development in the Arctic
- Helps ensure private-sector and other organizations do the right things for the right reasons
- Intended to hold stakeholders accountable to a pragmatic set of goals
- We encourage citizens and organizations around the world to support six broad principles of responsible investment in the Arctic

# Arctic Investment Protocol

## Guidelines for Responsible Investment in the Arctic

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- 1. Build resilient societies through economic development**
- 2. Respect and include local communities and indigenous peoples**
- 3. Pursue measures to protect the environment of the Arctic**
- 4. Practice responsible and transparent business methods**
- 5. Consult and integrate science and traditional ecological knowledge**
- 6. Strengthen pan-Arctic collaboration and sharing of best practices**