



Prospects for Uranium Mining in Greenland: Political and Legal Aspects

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The Kingdom of Denmark

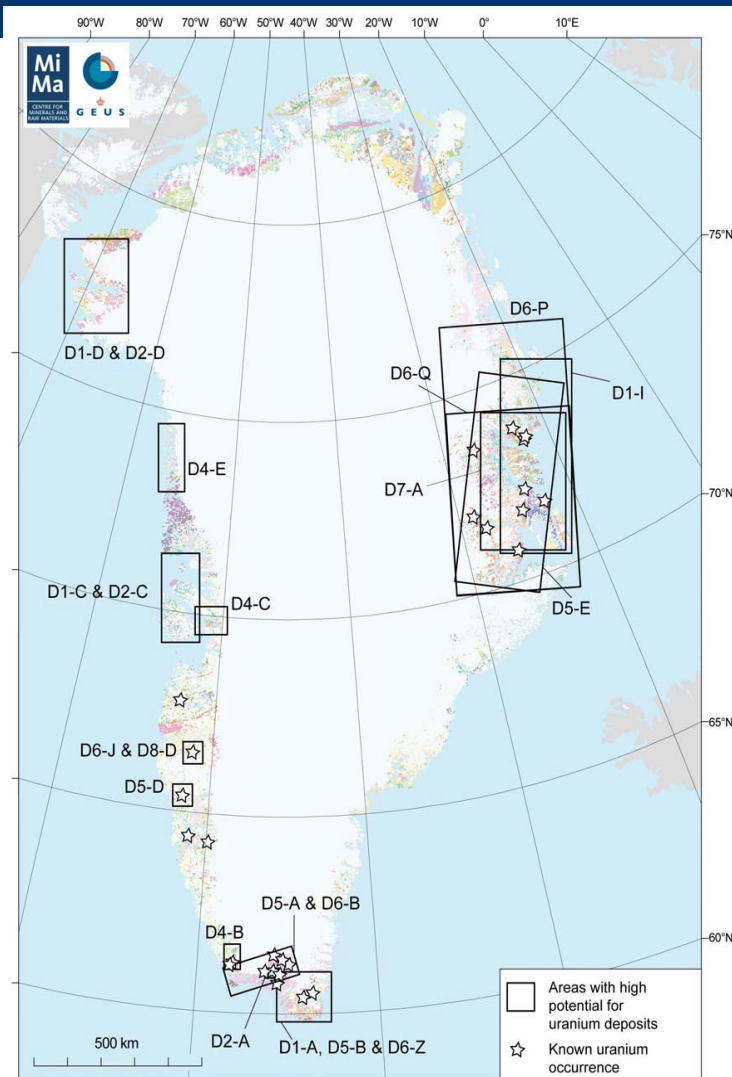


Denmark

The Faroe Islands

Greenland

Greenland Uranium



Kvanefjeld

- REE 10 million tonnes
- U deposit 260.000 tonnes
- Average 350ppm



Constitutional issues

2009 Act on Greenland Self-Government

- Raw materials (GL)
- Foreign, security & defense policy (DK)
- Immigration (DK)

2013 lift of moratorium on U in Greenland

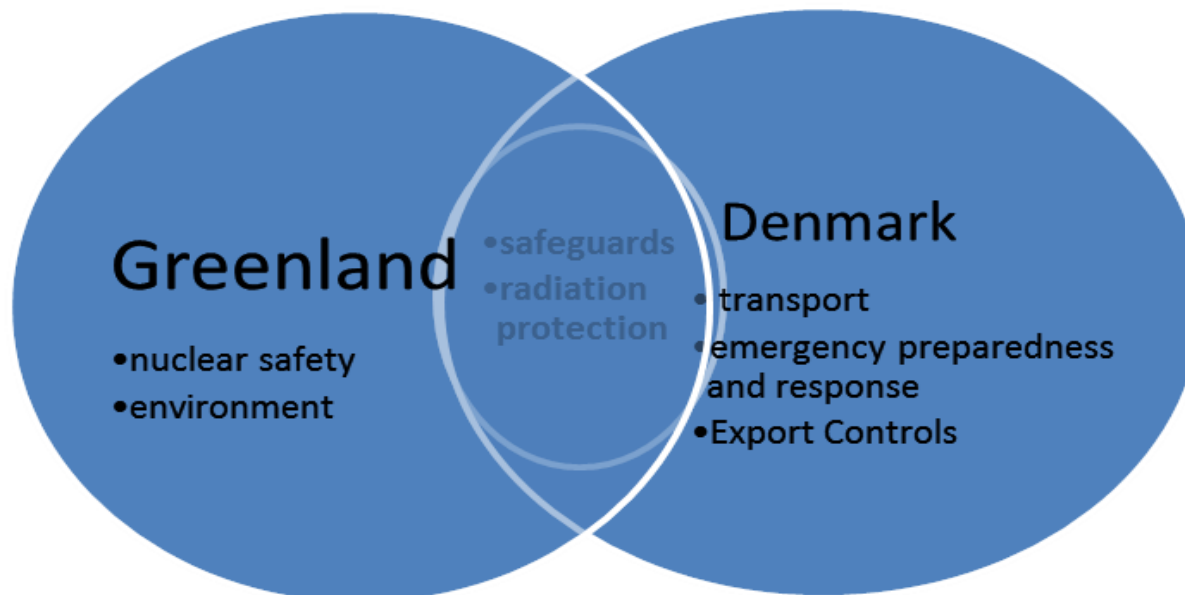


Kingdom Issues

Competencies:

- U governance GL competency?

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Kingdom Issues

- REE governance GL competency?

Large-Scale Projects Act June 11, 2014

- Explanatory note: REE raises questions about foreign, defense and security policy issues. Therefore granting work permits to workers in REE mining projects is dependent on DK & GL agree to mutual exchange of information on each individual project.

International Legislation

Denmark	Greenland
EU (euratom, ESA)	OCT status (EU)
INFCIRC/193 & INFCIRC 193.Add.8 (Additional Protocol)	INFIRC/176 (Additional Protocol March 2013)
Export controls	Joint System (in proces)
NSG/Zangger	Yes
Convention on Assistance in Case of a Nuclear Accident or Radiological Emergency	In Proces
Convention on Nuclear Safety	In Proces
International Convention for the Suppression of Acts of Nuclear Terrorism	In Proces
Joint Convention on the Safety of Spent Fuel Management	In Proces
Fuel Management and on the Safety of Radioactive Waste Management and on the Safety of Radioactive Waste	In Proces
Convention on the Physical Protection of Nuclear Material and 2005 Amendment	Yes, but not amendment



Front End Challenges

- Limited international rules and guidance
 - IAEA safeguards not apply to ore and ore residue
 - CSA Reporting imports/exports of uranium for nuclear purposes
 - Additional Protocol
 - reporting of # of mines, concentration, production output and potential
 - Unconventional resources for non-nuclear purposes



Responses

- Copenhagen and Nuuk will have to develop shared authorities and a clear legislative system of controls and enforcement
- Dependent on clarification of competencies
- Dependent on a clear policy & Institutional memory



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