ENHANCING ARCTIC RESEARCH The Role of the University of Iceland

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- Climate change impacts both the Arctic environment and Arctic societies
- Changes in shipping routes and transportation
- Access to natural resources



CLIMATE CHANGE AND THE ARCTIC

Sustainability must be the key in the utilization of natural resources
Balance between environmental, economic and social factors
Calls for a cross-disciplinary approach in science and research



SUSTAINABILITY IN THE ARCTIC

- The Arctic is a culturally diverse region on different continents
- Arctic challenges especially important to Iceland
- Great power interest and increased militarization calls for experts in the field of Arctic studies



GEOPOLITICAL CHALLENGES

- The University of Iceland is a research university
- Emphasis on quality in research
- Dozens of research institutions
- Leading scholars in all fields of study that relate to the challenges in the Arctic
- Strong interdisciplinary research environment

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THE UNIVERSITY OF ICELAND'S ROLE IN THE REGION

- Imperative for Arctic research
- The UArctic the University of the Arctic
- The Centre for Arctic Studies facilitates Arctic research and participates in international projects
 - Emphasis on the West-Nordic region
 - Interest of great powers
 - Security issues



INTERNATIONAL COOPERATION IN RESEARCH

- Leading in research relating to marine environment, biology, health, flora and fauna, geology, glaciology, engineering, etc.
- Strong interdisciplinary approach
- Enhancing research in social sciences
- Introducing a new diploma program in Arctic Studies at the Faculty of Political Science
- Internationally recognized graduate programmes in, e.g., Environmental and Resource studies as well as Tourism studies



ARCTIC RESEARCH AT THE UNIVERSITY OF ICELAND



- The University of Iceland is open to further international collaboration with international partners to strengthen Arctic Research
- International cooperation is the foundation for both the University of Iceland and Iceland as an Arctic nation



MOVING FORWARD

