



BRICS in the Arctic: Emerging Opportunities for Collaborative Initiatives

Sergio C. Trindade
strindade@alum.mit.edu

Arctic Circle Assembly IV

Breakout Panel

15:15 – 16:45

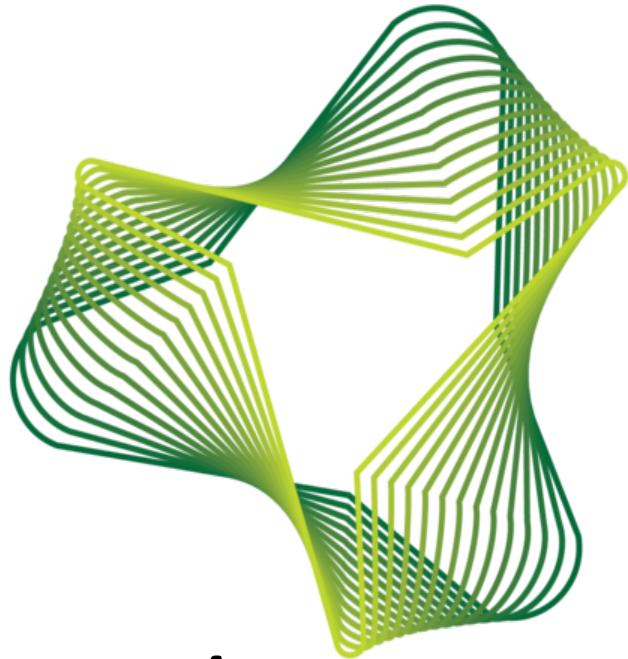
Reykjavík, 7 October 2016

BRICS: GLOBAL WEST MOVES EAST

- *Initial meeting at UN-New York, 2006*
- *First full meeting Yekateninburg, Russia in 2009:*
 - * *improving global economy*
 - * *reforming int'l financial institutions*
- *South Africa joined in 2010*
- *VIII Annual BRIC Summit Goa, India, 15-16 Oct 2016*

- *BRICS' 3 billion population, \$16 trillion GDP (20% world), \$ 4 trillion reserves*
- *Yet, not much say in international governance*
- *Thus, BRICS as geoeconomic and geopolitical alternative to current global paradigm*

Alternative to Bretton-Woods System



New Development Bank

BRICS' Contingent Reserve Arrangement

Headquartered in Shanghai

Established in July 2015

MoU with Asian Development Bank, July 2016

First regional office in Johannesburg

- Yet, BRICS do not have much in common
- Share concern about security and economic development
- All but one have large land surface and are large economies
- Unequal rates of economic growth

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- *Russia, China and India have contiguous territory in the Northern hemisphere*
 - *Brazil and South Africa are in the Southern hemisphere*
 - *History of tensions: Russia-China and India-China*
 - *All BRICS involved in Antarctica*

BRICS collaboration in the Arctic

- Science: climate change, marine biology, glaciology, geology,...
- Technology: renewable energy, methane management, oil
- Environment: human and physical regulatory framework, disasters
- Commercial: Fisheries, mining, oil and gas, shipping, ports, tourism

Carolina Freire

Professor of Animal Physiology, Federal University of Paraná, Brazil

- *Arctic work in marine ecology and commercial fisheries,*
- *Potential partners in BRICS and other Arctic countries*
- *Possible collaborative initiatives.*

Celma Regina Hellebust

Lawyer, Honorary Vice-Consul for Brazil in Stavanger, Norway

- *Review of HES* oil and gas regulations in Norway*
- *Comparison with Brazilian HES regulations*
- *Ongoing collaborative projects involving the BRICS and/or third countries*
- *Possible joint initiatives*

* HES: Health, Environment and Safety

Maria Lagutina

Associate Professor, World Politics Dept, St. Petersburg State University

- Coordination of BRICS' Arctic activities within the Forum

- Also in the framework international institutions:
United Nations, Arctic Council, IASC

Valery Konyshев

Professor, International Relations School, St. Petersburg State University

- Sino-Russian cooperation in the Arctic

Alexander Sergunin

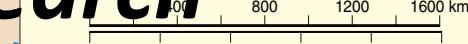
Professor of International Relations, St. Petersburg State University

- Indo-Russian cooperation in the Arctic
- Suggestion on BRICS' Arctic research



Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan.
The final status of Jammu and Kashmir has not yet been agreed upon by the parties.

1. ESTONIA 4. REP. OF MOLDOVA 7. AZERBAIJAN
2. LATVIA 5. GEORGIA 8. TAJIKISTAN
3. LITHUANIA 6. ARMENIA 9. KYRGYZSTAN



The boundaries and names shown and the designations used on this map

INDIA



TAJIKISTAN

80°E

90°E

AFGHANISTAN

Nanga Parbat

8126 m

Karakoram

Pass

Indus

Zanskar

River

Line of Control

Kashmir

Line of Control

Kargil

Jammu

Srinagar

Chenab

River

Pir Panjal

Range

Line of Control

Kashmir

R. K. Pachauri

International Consultant

Former head of the Intergovernmental Panel on Climate Change (IPCC), India

- Climate change and the future of the Arctic
- Collaborative initiatives by India and other BRICS countries in the Arctic.



Zhang Yao
Director

*Center for Maritime and Polar Regions Studies
Shanghai Institute for International Studies, China*

- *China's peripheral and maritime security problems,
Maritime and Arctic Affairs*
- *China's energy security and future development
options*
- *Arctic governance and China's role*
- *Evolution of China's maritime security view*
- *China-India cooperation in Arctic fisheries and other
cooperation*



Thank you for listening!

