



Higher Education Integration in Barents Euro-Arctic Region



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World-wide Tendencies in Education

- New Education Quality Standards
- Increase in Higher Education Scale
- Globalisation in Education
- Bologna Principles Expansion
- Information Technologies Availability



Latest Developments in BEAR

April 2010 - Agreement on Cooperation in the Field of Higher Education between the Norwegian Ministry of Education and Research and the Ministry of Education and Research of the Russian Federation

September 2010 – Maritime Delimitation and Cooperation in the Barents Sea and the Arctic Ocean Treaty

April 2012 - Framework Agreement for Cross-Border Cooperation between Finland and Russia

June 2013 – Kirkenes Declaration II
Barents Program 2014–2018



JWGER BEAR Action Plan

November 29, 2012 -
Arkhangelsk

Action Plan 2012-2013
was adopted

Overall objective of JWGER - to intensify cooperation in academic and research spheres and exchange international cooperation experience among higher educational and research institutions of the Barents Region



JWGER BEAR Action Plan

Priorities:

1. Revitalizing the activities by strengthening the JWGER membership and streamlining the strategy in response to new challenges and needs
2. Mapping-out synergy potentials and developing concrete actions with other thematic Barents Working Groups
3. Promoting cooperation with business and industries
4. Contributing to solving climate change challenges
5. Supporting activities of consortia and networks



MSTU International Activities in Barents Region





MSTU International Activities in Barents Region





MSTU International Activities in Barents Region



BARENTS
Cross Border University

since 2006



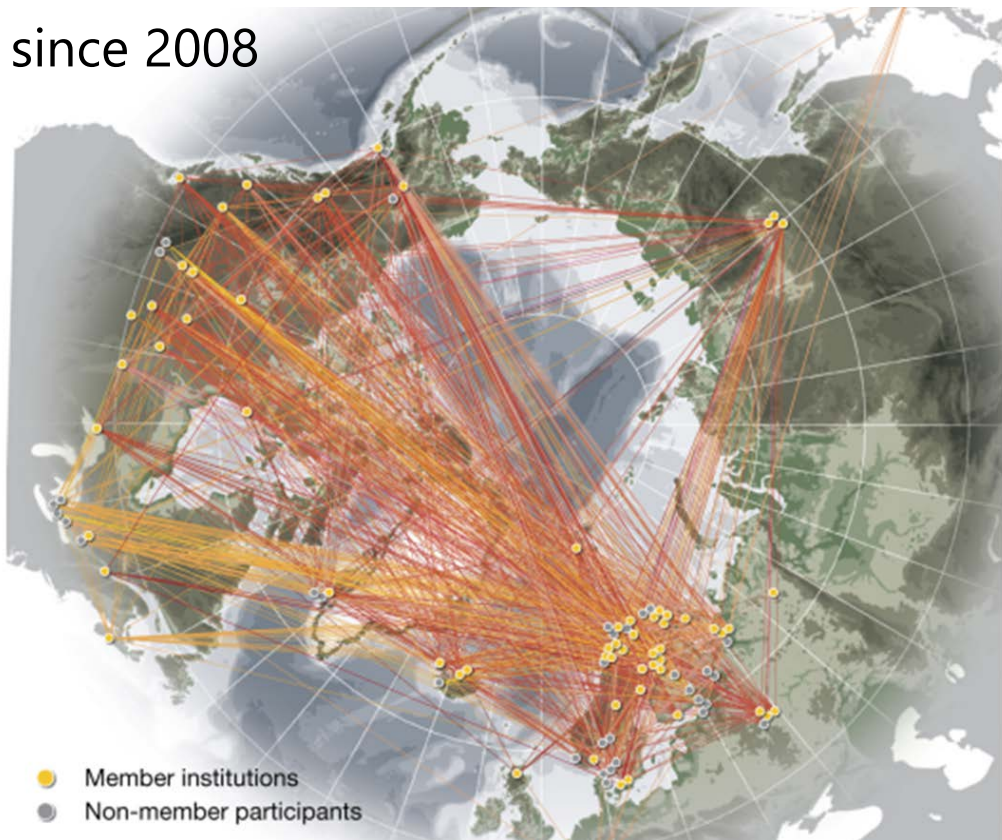
**АРКТИЧЕСКАЯ АССОЦИАЦИЯ
УНИВЕРСИТЕТОВ РОССИИ**

since 2009



UNIVERSITY OF THE ARCTIC

since 2008





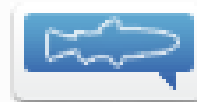
MSTU International Activities in Barents Region

MSTU in UArctic Thematic Networks:

- ❖ "Arctic coastal and Marine Issues",
- ❖ "Energy in New Time",
- ❖ "Network on Environmental Training and Education for Sustainable Development of the Arctic " (NETESDA)



MSTU International Activities in Barents Region



Союз рыбопромышленников Севера





MSTU International Projects within BEAR

2011-2013 “**Practice Future**” education-
business cooperation: business ideas and
business models development;

Result expected: Business Innovation Student
Network

2012-2014 “**Young Innovative Entrepreneurs**”
innovative business ideas support system

Result expected:

2 Inno BarentsLabs (KTUAS and IIBE)

Barents region innovative potential recognition



MSTU International Projects within BEAR

2011-2013 "**CETIA** – Coastal Environment, Technology and Innovation in the Arctic"

Result: joint master's degree programme

"Environmental Management in the Arctic" and research on bioremediation and after-oil-spill monitoring

2011-2013 "Public-Private Partnership in Barents region **BART**"

Result: Action Plan for Barents Tourism

2011-2013 "Barents Cross Border University Development project **BCBU+**"

Result: Virtual Classrooms and Courses in English



MSTU International Projects within BEAR

2012 – 2013 “**Sustainable Buildings for the High North**”

Result: economic, environmental and energy effective technologies for building in the High North

2012-2014 “**Development of the Innovative and Environmentally Friendly Recipes for Technological Fluids**”

Result: technological fluids recipes for offshore well drilling in Arctic conditions



MSTU International Projects within BEAR

2012 – 2015 “**Cooperation Programme in Fisheries and Marine Studies**”

Result: courses in English for master’s degree programme in Fisheries Management

Sept-Oct 2013 – **summer school** “Fisheries Management in the Barents Region – Step to Sustainable Development”

Dec 2013 – **winter school** “Russian Arctic: Language, Culture and Economy”

THANK YOU FOR ATTENTION!

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