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# **SUNRAISE Arctic courses and cooperation with stakeholders at Siberian Federal University**

26 September 2018, Saint Petersburg

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# Cooperation with stakeholders

- ▶ Stakeholder Seminar, May 28, Siberian Federal University
- ▶ Stakeholder Meetings
  - ▶ May 29, Center for Forest Protection of Krasnoyarsk Kray
  - ▶ July 17, Stolby Nature Reserve
  - ▶ July 18, Krasnoyarsk Scientific Center of the Siberian Branch of the Russian Academy of Sciences
  - ▶ September 19, World Wide Fund for Nature, Krasnoyarsk Office



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## Sustainable Natural Resource Use in Arctic and High Mountainous Areas

A project overview

 Vilnius University, ERIK RITE / Siberian Federal University  
Krasnoyarsk, July 26, 2024





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# Sustainable Natural Resource Use in Arctic and High Mountainous Areas

A project overview

Viktoria  
Kozlov

# Interviewees

- ▶ Evgenij Vaganov, Research and Education Advisor to the Governor of the Krasnoyarsk Kray
- ▶ Valentina Kulikova, Deputy Director of Krasnoyarsk Kray Protected Area Directorate
- ▶ Vladimir Soldatov, Director of the Forest Protection Center of Krasnoyarsk Kray
- ▶ Sergey Verkhovets, Coordinator of the WWF Arctic Program in the Taimyr Ecoregion
- ▶ Natalya Trofimova, Head of the WWF Altai-Sayan Ecoregion Office
- ▶ Dmitriy Astanin, Director of RUSTAL Company
- ▶ Anastasiya Knorre, Research Director of Stolby Nature Reserve
- ▶ Elena Shikalova, Research Director of Sayano-Shushenskiy Nature Reserve







# Major issues

## ▶ Norilsk

- ▶ Air, land and water contamination
- ▶ Forest and biodiversity degradation
- ▶ Infrastructure renovation (water treatment and recycling facilities, transport)

## ▶ Melting Permafrost

- ▶ Erosion
- ▶ Drunken trees
- ▶ Infrastructure damage

## ▶ Wild fires

## ▶ Invasive species (insects)

## ▶ Ecological tourism (education, online information database)

## ▶ Development of ecological network

## ▶ Indigenous communities (traditional culture, economic activities)





РУССКОЕ  
ГЕОГРАФИЧЕСКОЕ  
ОБЩЕСТВО

Всероссийский фотоконкурс Русского географического общества  
«Самая красивая страна»  
The All-Russian photo contest "The Most Beautiful Country"



### Норильск

Автор: Андрей Перескоков  
Место съёмки: Красноярский край,  
полуостров Таймыр, город Норильск

### Norilsk

Author: Andrey Pereskokov  
Location: Norilsk, Taymyr Peninsula,  
Krasnoyarsk Region

### 诺里尔斯克

摄影师：安德烈·别列斯科科夫  
取景地点：克拉斯诺亚尔斯克边疆区，  
太梅尔半岛，诺里尔斯克市



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### Русская Арктика

Автор: Денис Кожевников  
Место съёмки: Красноярский край,  
полуостров Таймыр, мыс Челюскина

### Russian Arctic

Author: Denis Kozhevnikov  
Location: Cape Chelyuskin, Taymyr  
Peninsula, Krasnoyarsk Region

### 《俄罗斯北极》

摄影师：杰尼斯·卡热夫尼卡夫  
取景地点：克拉斯诺亚尔斯克边疆区，  
太梅尔半岛，切柳斯金角

# SUNRAISE Arctic courses

- ▶ Revised courses:
  - ▶ MSc - Environmental Biomonitoring (Pakharkova, Shashkova, Borisova)
  - ▶ BSc - Soil Remediation (Bezkorovainiaia, Pakharkova)
- ▶ New MSc courses
  - ▶ Environmental Governance in the Arctic (Kireyeu)
  - ▶ Sensitivity of Arctic landscapes to climate change (Prokushkin)
  - ▶ GIS technologies in ecological monitoring (Ponomarev)
- ▶ New BSc courses
  - ▶ Environmental management and Environmental protection in the Arctic zone (Sharafutdinov, Gavrikov)