



## PEEX

**PEEX “PanEurasian Experiment”** study is a multidisciplinary, multiyear, multinational and multistep program.

Its scope is to answer global grand challenges and to set up a process for planning and establishing a world-class long-term coordinated observations and modeling research program focusing on the Northern Pan Eurasian region, particularly arctic and boreal regions. It is a bottom up initiative by numerous research organizations and institutes.

**Several research institutes from Russia, China and European countries** are involved in work on the PEEX Science and Implementation plan. PEEX period is set for years 2013-2033 continuing until 2100.

<http://www.atm.helsinki.fi/peex/>

## Vision

- ♦ **to solve interlinked global challenges** like climate change, air quality, biodiversity loss, chemicalization, food supply, energy production and fresh water in integrative way recognizing the increasing role of the arctic and northern boreal forests in the context of global change

- ♦ **to establish and maintain long-term coherent and coordinated research activity** and research & educational infrastructure in PEEX domain

- ♦ **to contribute to the Earth system science agenda and climate policy** for topics inherent to Pan-Eurasian environment and to provide mitigation assessment of Northern Pan Eurasian societies to cope with climate change

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## Science Plan

The **PanEurasian Experiment Science & Implementation Plan** describes the programme objectives and science, societal and educational priorities as well as research infrastructure development.

It outlines the most relevant questions related to research in the arctic and boreal Northern Eurasia and the aspects related to mitigation plans of Northern societies.

**PEEX Science Plan** consists of four Focus areas:

- ♦ Focus-1 PEEX Research agenda
- ♦ Focus-2 PEEX Infrastructures
- ♦ Focus-3 PEEX Society dimension
- ♦ Focus-4 Knowledge Transfer

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## Preparatory Committee

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## Project Office

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## Contact us

## PAN EURASIAN EXPERIMENT (PEEX)



– TOWARDS A NEW MULTINATIONAL,  
MULTIDISCIPLINE  
CLIMATE, AIR QUALITY  
AND ENVIRONMENT  
RESEARCH EFFORT IN ARCTIC AND  
BOREAL PAN-EURASIA REGIONS