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The role of Northern Eurasia in global sustainability research of Future Earth

Future Earth is an international research platform with the goal to provide comprehensive knowledge for the pressing challenges of a fundamental transformation to a sustainable world. While the task of transformation is of a global scale, many environmental and socioeconomic issues are region-specific. Research into solutions and in support of good decision making, an ambition shared by both Future Earth and the Northern Eurasia Future Initiative, must therefore be cognizant of regional Earth system characteristics and sensitive to regional to local societal functioning and values. Future Earth is developing transdisciplinary research agendas for a number of integrative topics, addressed through Knowledge-Action Networks. We will discuss where research specific to Northern Eurasia could be integrated with and benefit from the global research Future Earth is facilitating. Knowledge-Action Networks of particular mutual relevance may include those on the food-water-energy nexus, on natural assets, on ocean sustainability, on the decarbonisation challenge, on extremes and disaster risk reduction, and potentially others as well. This session contribution is intended to initiate a dialogue about opportunities for collaboration.