

Nordic Association of Agriculture Science (NJF)
Continuous international scientific conference
“Challengers of Economics, Education and Society Development in the Nordic – Baltic Countries and beyond” organised by Section of Economy, Education and Society
Programme for the virtual seminar on **June 5th, 2024 (Wednesday)**
13:00 to 14:30 Eastern European time (12:00 to 13:30 Central European time)
The link for joining the conference event presented at the end of this programme

Presentation 1

Title: Economically justified innovative solutions for grain cultivation in the context of Green Deal settings

Speaker: Vivita Viksnina, Latvia University of Life Sciences and Technologies

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Annotation: Cereal farming is one of the most important branches of agricultural production. In Latvia, grain cultivation occupies 60% of the total area of crops. Agricultural sustainability and national food security are closely related to the goals of climate neutrality and the Green Deal. To achieve these goals, innovative and economically sound solutions are needed in crop cultivation, which can replace chemically produced plant protection products without reducing the grain yield. One of the methods that is economically justified and can be used in grain cultivation is the incorporation of biotechnology, including combinations of products containing microorganisms, into grain cultivation technology.

Keywords: grain cultivation, sustainability, food security comparison, biotechnology.

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