



PROMOTING ENVIRONMENTAL AWARENESS OF  
YOUTH BY TRAVELING AND EXPLORING NATURAL,  
CULTURAL AND SOCIO-ECONOMIC PROCESSES IN  
THE NORTHERN EUROPEAN REGION

## Research topics for Nordplus Project 2021

**The aim:** to promote understanding of the interaction between humans and the nature among the youth, as well as about environmentally friendly behaviour, improving knowledge, personal and social skills, attitudes, motivate decision-making for sustainable development, which would improve quality of life at present and for the future generations.

### HISTORY AND SOCIAL SCIENCES

1. Interaction between nature and humans on the Faroe Islands in the course of time (historical view);
2. Interaction between nature and humans in Latvia in the course of time (historical view);
3. Preservation of the Suits in modern Times;
4. Fishing villages along Courland coastline;
5. Development of the culture of the Faroe Islands in close connection with the nature;
6. Use of local natural materials in the architecture of the Faroe Islands;
7. Use of local natural materials in the architecture of Latvia;
8. Principles of socially responsible economic activity for sustainable development on the Faroe Islands;
9. Principles of socially responsible economic activity for sustainable development in Latvia;
10. Social entrepreneurship on the Faroe Islands;
11. Social entrepreneurship in Latvia;
12. Natural resources, their use in the production process on the Faroe Islands, in Latvia;
13. Economic impact of the Green Deal on performance of an industry/company;

### **HISTORY AND SOCIAL SCIENCES**

14. Initiatives of the Green Deal in promoting sustainable economic development;
15. Significance of environmental education for the growth and development of the national economy;
16. Sustainable prospects and lines of development of the regional economies of the Faroe Islands and Latvia;
17. Occupations on high demand in Latvia and on the Faroe Islands across centuries;
18. Creation of products with added value on the Faroe Islands, in Latvia;
19. Topicality of the circular economy (sorting of waste, recycling of textile products, etc.) on the Faroe Islands;
20. Topicality of the circular economy (sorting of waste, recycling of textile products, etc.) in Latvia;
21. Innovation and civic joint responsibility in a sustainable future society;
22. Psychological aspects facilitating the change of values, habits, and moral actions.

### **BIOLOGY**

1. Climate change and biological diversity on the Faroe Islands, in Latvia;
2. Impact of environmental factors on living organisms on the Faroe Islands, in Latvia;
3. How do humans leave an impact on the environment, and how to mitigate such impact? (Impact of anthropogenic factors on the nature and mitigation thereof);
4. Adaptation - adjustment to the climate change on the Faroe Islands, in Latvia;
5. Circulation of polluting substances in the ecosystems of the Faroe Islands, Latvia;
6. Latvian forests - preservers of biological diversity.

### **NATURAL SCIENCES**

1. Environmental threats in Latvia, on the Faroe Islands, and recommendations for safe conduct;
2. Our Environmental Footprint, its calculations;

### NATURAL SCIENCES

3. Greenhouse gas effect, global trends of development, in Latvia, on the Faroe Islands;
4. Environmentally friendly waste-free technologies in Latvia, on the Faroe Island;
5. Bioeconomy and possibilities of its development in Latvia, on the Faroe Islands.

### GEOGRAPHY

1. Climate change in Latvia - a challenge or opportunity?
2. Climate change on the Faroe Islands - a challenge or opportunity?
3. Globalization - a challenge or an opportunity for climate change in the world, on the Faroe Islands, in Latvia?
4. Principles of smart and sustainable economic activity in Latvia;
5. Principles of smart and sustainable economic activity on the Faroe Islands;
6. Latvian forests - mitigators of the impact of climate change;
7. Waste, its management, trends of development on the Faroe Islands;
8. Waste, its management, trends of development in my city, region, Latvia;
9. Natural resources, possibilities of their use in the future on the Faroe Islands;
10. Natural resources, possibilities of their use in the future in Latvia.

### SPORTS AND HEALTH

1. Form of distance learning as a model for a healthier / more active lifestyle which ensures persistence of working capacity on long term basis.