

Environment, Health and Climate Change: Facing the Challenges and Adapting to Impacts: Experience of the European Union

Timeframe 01.09.2018 – 31.08.2021



**NIZHNEVARTOVSK STATE
UNIVERSITY**



**Environment, Health and Climate Change:
Facing the Challenges and Adapting to Impacts:
Experience of the European Union**

Co-funded by the
Erasmus+ Programme
of the European Union



PROJECT TEAM



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Module Leader
Candidate of Biological
Sciences (PhD),
Associate Professor



Vera Kuznetsova
Coordinator
Candidate of
Geographical
Sciences (PhD),
Senior Lecturer



Irina Pogonysheva
Academic Coordinator,
Candidate of Biological
Sciences (PhD),
Associate Professor



PROJECT RELEVANCE

- At present, European Union has accumulated considerable research material proving the fact that climate change has a direct and indirect impact on public health and environment.
- According to research by the European Bureau of the World Health Organization and the United Nations Economic Commission for Europe, addressing climate change and extreme weather conditions is one of the key challenges in Europe and around the globe.
- No country in the world is immune from the adverse effects of extreme climate episodes. The latest data forecast an increase in the frequency and scale of extreme climatic events.
- Currently, the relevance of this issue has become urgent for Russia and the Khanty-Mansiysk Autonomous Area - Yugra. The Russian Hydrometeorological Center indicates an increase in dangerous hydrometeorological phenomena in the country.
- Preventive measures can mitigate the negative effects of climate change. In particular, national strategies for adaptation to climate change operate in many EU countries.



STRATEGIC AIM:

to improve the quality of vocational training in the disciplines related to the European Union and to booster knowledge and awareness of the EU activities in the field of adaptation to climate change and successful preventive practices among target groups.



SPECIFIC OBJECTIVES

1. To introduce the course “Environment, health and climate change: Experience of the European Union” to bachelor and master students curriculum; the course is to study EU research and activities to prevent and reduce the adverse effects of climate change.
2. To foster professionals in biology, ecology, environmental management, life safety, interested in carrying out transformations with an account for EU experience to ensure sustainable development and preservation of biological balance.
3. To disseminate the European experience and knowledge of the effects of climate change on the environment and public health and booster knowledge of the European Union among bachelor and master students and other target groups.
4. To introduce innovative teaching and learning technologies based on the EU experience.
5. To inform students and working-life professionals in health care, ecology and environmental management about the European advanced practices in preventing, reducing and adapting to the adverse effects of climate change.



TARGET GROUPS

- **Target groups:** bachelor and master students majoring in Ecology and Environmental Management, Biology, Pedagogical Education (Biology), Environmental and Water Management, Pedagogical Education (Public Life Safety).
- **Stakeholders:** ecology, environmental management and health care experts, high school teachers and students, university teachers, young researchers, regional and municipal authorities and professional community.



A part of the curriculum of bachelor and master students, the module will:

- introduce the students to the international agreements on climate change and adaptation to its adverse consequences, to preventive programs, specifics of developing and adopting national legal acts in the EU countries to address the challenges related to climate change.
- help to disseminate the European experience and knowledge on the effects of climate change on the environment and public health and booster knowledge about the European Union among bachelor and master students and other target groups.
- improve interaction and links between training and research aimed at identifying cause-effect relationships between climate change and public health.



Teaching the course “Environment, health and climate change: Experience of the European Union”

September – November, 2018 – bachelor and master students majoring in Ecology and Environmental Management, Biology, Pedagogical Education (Biology).

Lecturers: Denis Pogonyshev, Irina Pogonysheva.

February – April, 2019 – bachelor and master students majoring in Environmental and Water Management, Pedagogical Education (Public Life Safety).

Lecturer: Vera Kuznetsova.



EXPECTED RESULTS

- Introduction of the course “Environment, health and climate change: Experience of the European Union” into educational programs of NVSU.
- Dissemination of the European experience and knowledge of the climate change effects on the environment and public health.
- Boosted knowledge about the European Union among bachelors and undergraduates and other stakeholders; promoting EU best practices in teaching and research.
- Assistance to young researchers, teachers involved in studying and teaching EU-related issues.
- Promotion of research activities and discussions on issues of climate change and its impact on the environment and human health; dissemination of project results among professional community.



EVENTS AND ACTIVITIES

Information seminar (October 2018)

A series of seminars. Final research and practical seminars “Environment, health and climate change. Facing the challenges and adapting to impacts: Experience of the European Union” (November 2019, 2020)

Competition of research works among university and school students “Environment, climate change and human health” (April 2019, 2020, 2021)
To be held within the Russian Student Conference, 2019, session “Environment, climate change and human health”.

Interactive game “Global climate change” (April 2019, 2020, 2021)



DISSEMINATION

- Module web-page
- Module study guide published and uploaded to Erasmus+ platform, <http://erasmus.nvsu.ru>, various databases and eLIBRARY research library platform.
- Proceedings of research and practical seminars published and uploaded to Erasmus+ platform, various databases and eLIBRARY research library platform.
- Materials of student research competitions published, distributed and uploaded to Erasmus+ platform and eLIBRARY research library platform.
- Interactive game “Global climate change”.
- Conference and seminar reports ensuring wide and effective discussion of the European integration issues.
- Overview and analytical materials following the project implementation.



PROJECT WEBSITE

Project implementation involves providing information to target groups and general public about the main stages, activities, results of the project in the open format, i.e. via a web-page on the university website and the Erasmus + online platform:

http://nvsu.ru/ru/otd_international/2103/

http://erasmus.nvsu.ru/jean_monnet/projects/project5/



NIZHNEVARTOVSK STATE UNIVERSITY



Environment, Health and Climate Change:
Facing the Challenges and Adapting to Impacts:
Experience of the European Union



Федеральное государственное бюджетное образовательное учреждение высшего образования
НИЖНЕВАРТОВСКИЙ
ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ



Co-funded by the
Erasmus+ Programme of the
European Union

Мобильность (KA1) - Сотрудничество (KA2) - Программа Jean Monnet - Европейское измерение в НВГУ -

Главная > Программа Jean Monnet > Проекты > Окружающая среда, здоровье и изменение климата. Адаптация к последствиям: опыт Европейского союза



Окружающая среда, здоровье и изменение климата. Адаптация к последствиям: опыт Европейского союза

Краткое описание модуля

Название

Jean Monnet Module «Окружающая среда, здоровье и изменение климата. Адаптация к последствиям: опыт Европейского союза» (Jean Monnet Module "Environment, Health and Climate change: Facing the challenges and Adapting to Impacts: Experience of the European Union")

Аббревиатура

CLIMEU

Номер

600178-EPP-1-2018-1-RU-EPPJMO-MODULE

Сроки реализации

Новости

Расписание занятий

Видео и фотоматериалы

Документы

Предстоящие мероприятия

Публикации

Исследования

Отчеты

Анкета оценки модуля

Полезные ссылки

Контакты

Основен в 1988 году

Федеральное государственное бюджетное образовательное учреждение высшего образования
НИЖНЕВАРТОВСКИЙ
ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ

Поступающему | Факультеты | Библиотека | Наука | Порталы университета

Сведения об образовательной организации
Руководство
Подразделения
Студенту
Аспирантура
Сотруднику
Международное сотрудничество
Стратегия вуза
PR-Media
Полезная информация
Сведения о доходах
Ваша безопасность
Противодействие коррупции

Главная >> Отдел международного сотрудничества >> Программа Европейского Союза Erasmus+ >> Программа Jean Monnet

Окружающая среда, здоровье и изменение климата. Адаптация к последствиям: опыт Европейского союза

Название: Окружающая среда, здоровье и изменение климата. Адаптация к последствиям: опыт Европейского союза (Environment, Health and Climate change: Facing the challenges and Adapting to Impacts: Experience of the European Union).

Номер проекта - 600178-EPP-1-2018-1-RU-EPPJMO-MODULE

Акроним - CLIMEU

Сроки реализации 01.09.2018 – 31.08.2021

Цель и задачи модуля

Цель: улучшение качества профессионального обучения по дисциплинам, связанным с Европейским Союзом, повышение уровня знаний и осведомленности целевых групп о деятельности Европейского Союза в области адаптации к изменению климата и успешных профилактических практиках.

Основные задачи:

- Внедрение в образовательный процесс бакалавров и магистрантов курса «Окружающая среда, здоровье и изменение климата. Адаптация к последствиям: опыт Европейского союза», изучающего исследования и мероприятия, реализуемые в странах Евросоюза по профилактике и уменьшению неблагоприятных последствий изменения климата.
- Подготовка специалистов в области биологии, экологии и природопользования, заинтересованных в проведении преобразований с учетом опыта ЕС в целях устойчивого развития и сохранения экологического равновесия.
- Распространение европейского опыта и знаний в области влияния изменения климата на окружающую среду и здоровье населения. Повышение уровня знаний о Европейском Союзе у бакалавров и магистрантов и других целевых групп.
- Внедрение инновационных технологий преподавания и обучения, основанных на опыте Евросоюза (развитие мультидисциплинарных исследований; интерактивного обучения; проектной деятельности; обучение, основанное на компетенциях; усиление диалога между академической средой и специалистами производственной сферы).
- Информирование студентов, специалистов в сфере здравоохранения, экологии и природопользования об успешных практиках Европейского союза в сфере предупреждения и уменьшения неблагоприятных последствий изменения климата, мероприятиях по адаптации к неблагоприятным последствиям.

Целевые группы: бакалавры и магистранты по направлениям подготовки: «Экология и природопользование», «Биология», «Педагогическое образование. Биология», «Природообустройство и водопользование», «Педагогическое образование. Безопасность жизнедеятельности населения».

Заинтересованные стороны, которые будут привлечены к реализации модуля: специалисты в области экологии, природопользования и здравоохранения, учителя и учащиеся школ и колледжей, преподаватели ВУзов, молодые ученые, исследователи, представители администрации муниципалитета и профессиональное сообщество.

Наша газета

НАША ГАЗЕТА

CONTACTS

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