

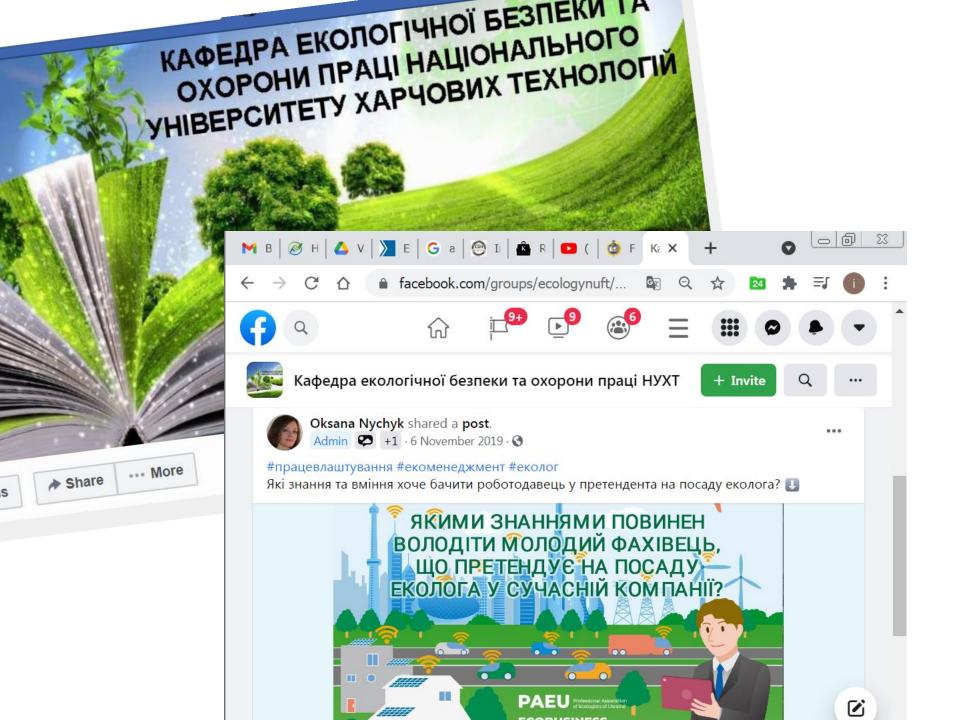
European Studies on Sustainability at National University of Food Technologies, Kyiv, Ukraine

Prof. Igor Yakymenko, Department of Environmental Safety email: iyakymen@gmail.com















Jean Monnet Centre of Excellence
JM ECO (2020 – 2023)

European Studies Platform



Jean Monnet Module EcoPro (2016-2019)





Jean Monnet Chair FoodPro (2017-2020)

Jean Monnet Support to Associations EUforUA (2019-2022)

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ ХАРЧОВИХ ТЕХНОЛОГІЙ КАФЕДРА БІОХІМІЇ ТА ЕКОЛОГІЧНОГО КОНТРОЛЮ

ЕКОЛОГІЧНА ПОЛІТИКА ЄВРОСОЮЗУ

ПРОГРАМА

варіативної навчальної дисципліни підготовки магістрів за спеціальністю 8.04010601 «Екологія та охорона навколишнього середовища», 8.04010604 «Екологічний контроль та аудит»

The first European Study (the EU Environmental Policies) at the Department of Environmental Safety, NUFT

Київ 2015





Programme	Erasmus+
Category of Project	Jean Monnet Module
Project Title	Tools, Policies and Best Practices for Environmental Protection in the European Union
Timing of the Project	Sep 2016 – Aug 2019
Project Budget/EU Contribution	Agreement number: 2016 29 904 euros
Project Beneficiary	National University o Technologies
Academic coordinator, contact data	Prof. Igor Yakymenko Address: Volodymyrs 01601, Ukraine Phone: +3804428794

Jean Monnet Module EcoPro (2016-2019)

Agreement number: 2016 - 2138 / 001 - 001

Model grant agreement (mono beneficiary): I



Email: ivakymen@gr

Education, Audiovisual and Culture Executive Agency

Erasmus+: Higher Education - Knowledge Alliances, Bologna Support, Jean

GRANT AGREEMENT FOR AN ACTION

Financing exclusively by lump sum contribution(s) and/or unit contribution(s

AGREEMENT NUMBER - 2016 - 2138 / 001 - 001

on the award of a grant to support an action initiated under the Jean Monne

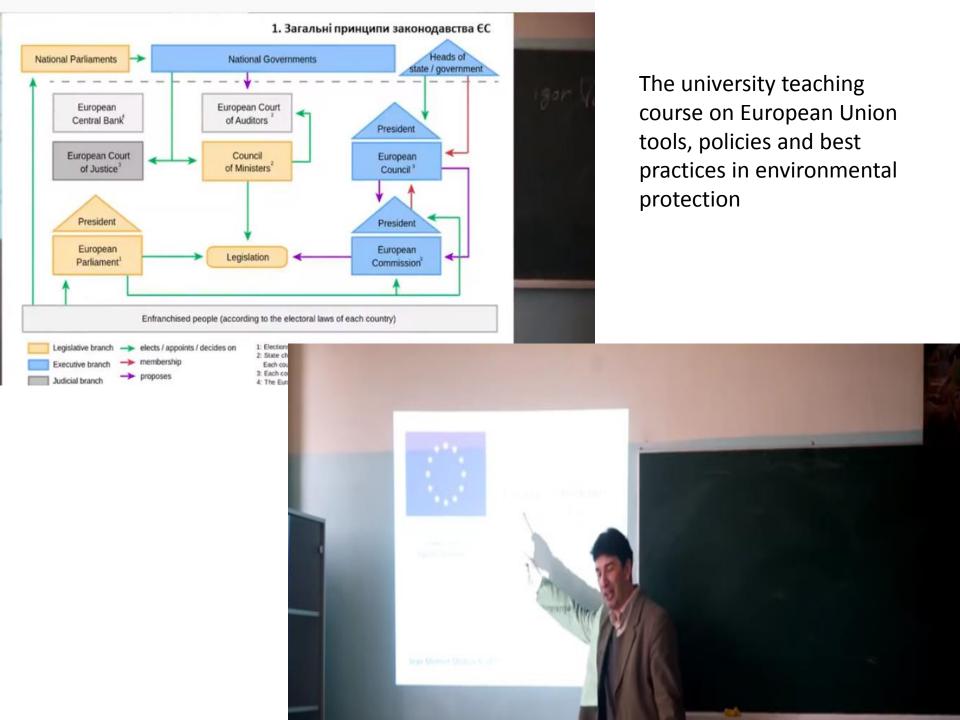
Activities within the ERASMUS+ PROGRAMME

PROJECT NUMBER -574796-EPP-1-2016-1-UA-EPPJMO-MODULE

The Education, Audiovisual and Culture Executive Agency (hereinafter referred to Agency"), acting under powers delegated by the European Commission (hereinafter referred Commission"), represented for the purposes of signature of this Agree Ms Ute HALLER-BLOCK Head of Unit



Adherence of Ukraine to European integration requires adoption of successful experience of the European Union in sustainable development, including effective environmental protection. This, in turn, poses new challenges for higher education and policy-makers' awareness in Ukraine. Being geographically part of Europe, Ukraine still has a hard burden of unsolved economic and environmental problems from the soviet times. And the challenge of the current moment is to change this situation radically. It is important to note, that Ukraine plays an important role in ensuring environmental sustainability in Europe. The Chernobyl catastrophe with its long-term disturbing impacts on ecosystems and public health all over Europe is one of the examples that environmental issues have no borders indeed.



The university teaching course on **European Union tools, policies and best practices in environmental protection** for Master's students in Environmental Science at the Department of Biochemistry and Environmental Protection, NUFT has been elaborated and implemented in spring semester, 2017;



Master student research projects in terms of the JM Module

Порівняльна характеристика європейського та українського законодавств у сфері захисту та управління водними ресурсами





On June 7-8, 2017, the first **Jean Monnet Summer School** on Tools, Policies and Best Practices for Environmental Protection in the European Union: Challenges for Ukraine was held. The target audience is Ukrainian policymakers, industry experts, higher school lecturers and researchers, the public.



ERASMUS+ Jean Monnet Module EcoPro

PROGRAMME OF SUMMER SCHOOL

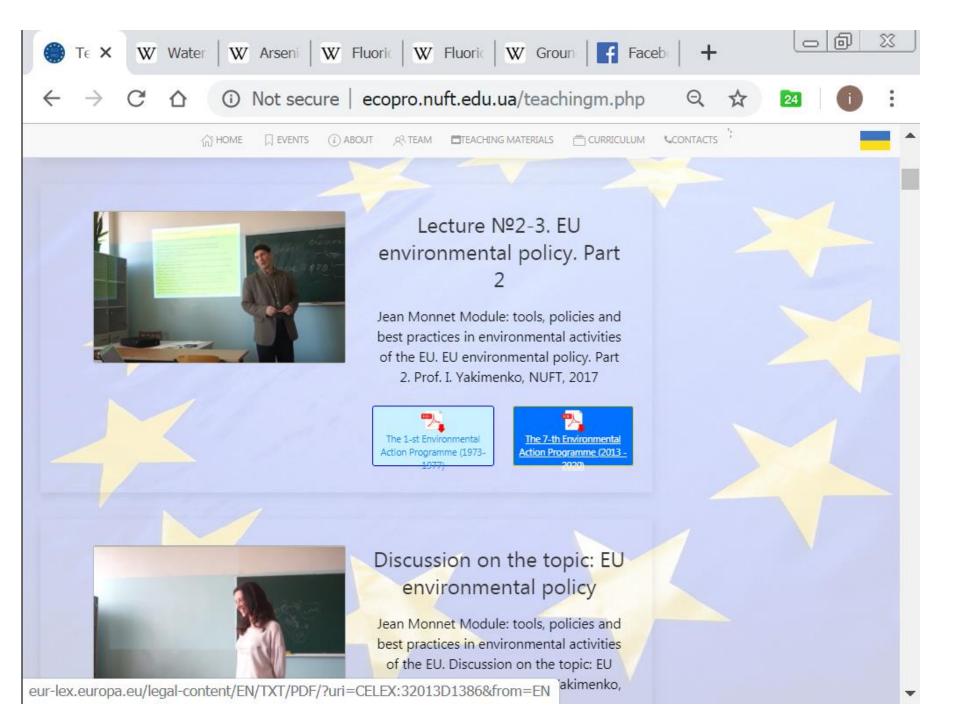
"Tools, Policies and Best Practices for Environmental Protection
in the European Union: Challenges for Ukraine"

June 7-8, 2017 National University of Food Technologies, Kyiv, Ukraine Room A-310, Volodymyrska 68

the diagram I Brainian policy-makers, industry experts, higher school lecturers and researchers,

Jean Monnet Summer School - 2017





Jean Monnet Chair FoodPro (2017-2020)

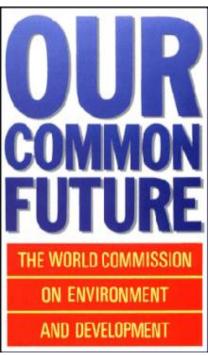
	European Commission Erasmus+		
	Project Title	European Union Policies, Regulations and Best Practices in Sustainable Food Production and Consumption	
	Timing of the Project	Sep 2017 – Aug 2020	
	Project objective and specific tasks	The Jean Monnet Chair addresses to studying policies, technical regulations and best practices in sustainable food	
Target group	University Master-students, policy makers, industry experts, researchers, NGOs, the public	production and consumption in the European Union. The main teaching activity of the Chair comprises three interconnected university teaching	
Specific activities	Teaching courses for the Master students in Environmental Science; Summer Schools for non-university audience.	courses on 1. The EU strategy for sustainable development; 2. European Union regulations and standardization on food production	
Expected outcomes	The main outputs of the Chair are an increased awareness of future professionals, policy makers, food	and consumption; 3. Sustainable approaches in food production and consumption in the EU.	
	industry experts and NGO representatives in key aspects of sustainable food production and	1	

consumption in the European Union

"Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs"

(Brundtland Report / Our Common Future, 1987)











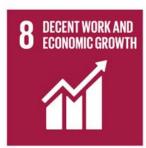
































Project team of Jean Monnet Chair FoodPro





Prof. Igor Yakymenko, the Jean Monnet Chair holder, open lecture on EUROPEAN UNION SUSTAINABLE DEVELOPMENT STRATEGY for Master Students in Environmental Science, 2018



Assoc. Prof. Oksana Nychyk deliveres the lecture on LABELING OF FOOD PRODUCTS AS A PART OF SUSTAINABLE FOOD CONSUMPTION AND PRODUCTION POLICY IN THE EU for Master Students in Environmental Science, 2018



Master's Students in Environmental Science present their Comparative analysis on Environmental policies and sustainability in the EU and Ukraine (teamwork), 2020



Jean Monnet Summer School 2019, **International Conference** on European Sustainability, Kyiv, Ukraine

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE NATIONAL UNIVERSITY OF FOOD TECHNOLOGY NATIONAL GRASHUS OF FIGURE IN UKRAINE NATIONAL ERASMUS OFFICE IN UKRAINE EUROPEAN STUDIES' PLATFORM







PROGRAMME

INTERNATIONAL SPRING SCHOOL INTERNATIONAL CONFERENCE

EUROPEAN DIMENSIONS OF SUSTAINABLE DEVELOPMENT

in terms of projects of the European Union ERASMUS * programme

Jean Monet Chair Food Pro (* 587486-EPP-1-2016-1-UA-EPRJ MO-MODULE)

Jean Monnet Module Eco Pro (* 574796-EPP-1-2016-1-UA-EPRJ MO-MODULE)

April 23-24, 2019 National University of Food Technology, Kyiv, Ukraine









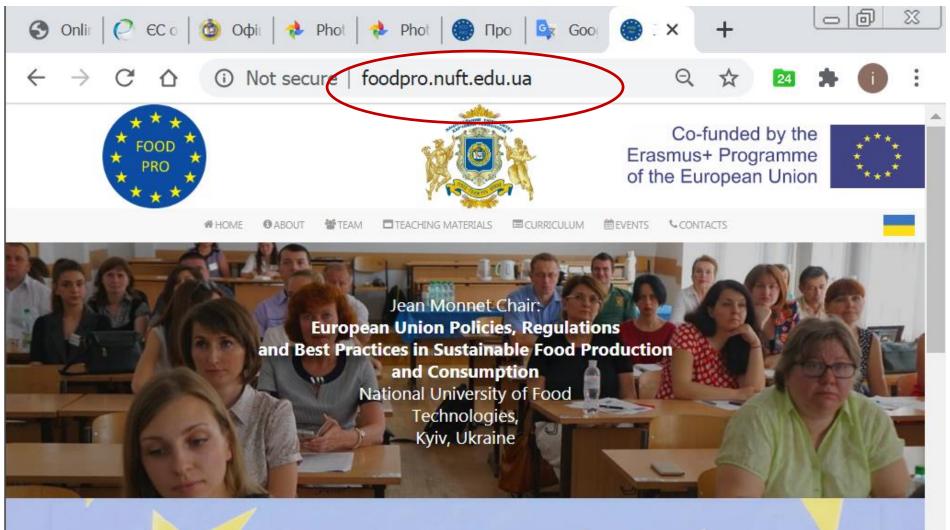






Jean Monnet Summer School 2019, **International Conference**





Ukraine has a huge food production potential, owning about 25% of the world black earth resources, and being number one exporter of sunflower oil and the second exporter of corn over the world. But sustainability of agriculture and food production systems is rather poor in Ukraine. About 70% of territories of the country are used for agriculture but its effectiveness is low compared to the best European practices. Also, Ukrainian technical regulations on food and agricultural products do not correspond to European Union one. And according to Ukraine-European Union Association Agreement, Ukraine has to adopt national technical regulations to EU regulations and standardization. Ukraine stated that Ukraine still needs to harmonize over 30 European standards (EN) from 90 EN in Agriculture and over 90 EN from 157 EN in Food Production Technologies.



Study visit to Research Centre for Toxic Compounds in the Environment, Masaryk University, Brno, Czech Republic, June 2018



Commission européenne Europes Commissie

Erasmus+ Jean Monnet Activities Kick-off Meeting 2017, Brussels



Jean Monnet Support to Associations EUforUA (2019-2022)



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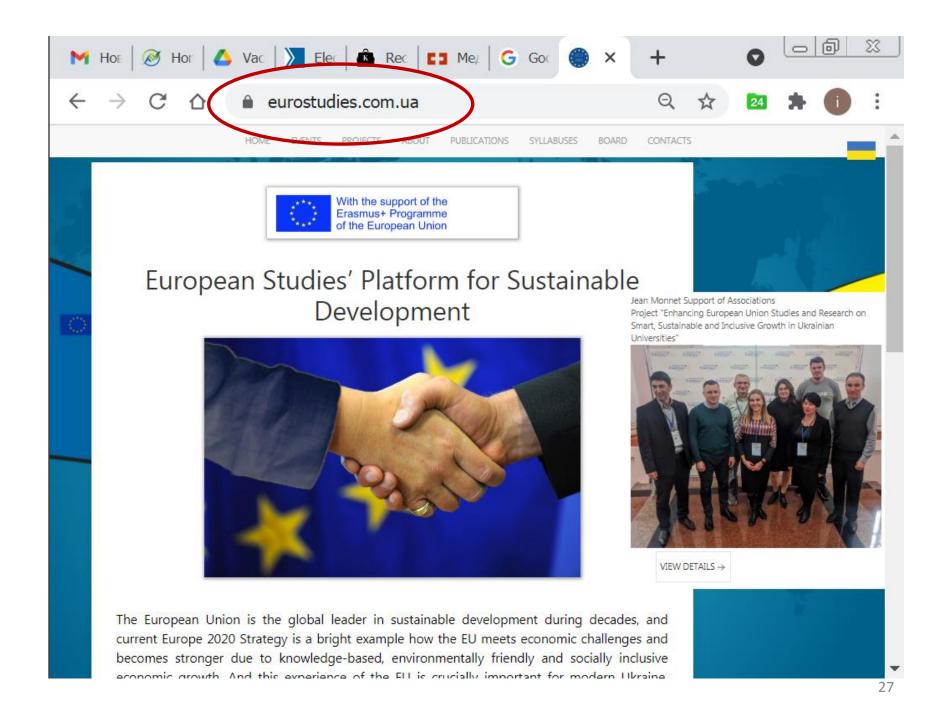
Enhancing European Union Studies and Research on Smart, Sustainable and Inclusive Growth in Ukrainian Universities

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	Sep 2020 – Aug 2023
	EuroStudies Platform
act data	Prof. Igor Yakymenko iyakymen@gmail.com
ic tasks	The project aims to promote European Union studies and research on knowledge-based, sustainable and socially inclusive growth in Ukrainian universities through the statutory activities of the NGO European Studies' Platform for Sustainable Development (EuroStudies Platform).
	University teachers, students, NGOs, the

public

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Collaboration with Jean Monnet community

invited lecture of Dr. Maria Galaburda, academic coordinator of Jean Monnet Module on food security

Collaboration with Jean Monnet community

Kyrylenko, academic coordinator of Jean Monnet Module on European medical



Collaboration with Jean Monnet community

invited lecture of Prof. Ludmila Petrashko, a team member of Jean Monnet Project EUforUA



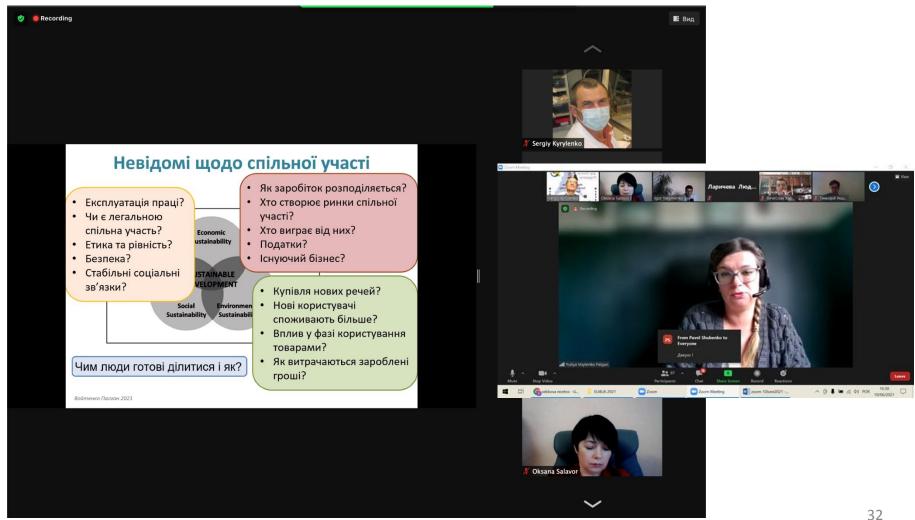
Collaboration with Jean Monnet community

invited lecture of Prof. Katerina Shebkova, Masaryk University, Czech Republic



Collaboration with Jean Monnet community

invited lecture of Prof. Yuliya Voytenko Palgan, Lund University, Sweden



International Jean Monnet Summer School and International conference on European Sustainability, 2020



Proceedings of the II International Conference on European Sustainability, 2020

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE NATIONAL ERASMUS+ OFFICE IN URRAINE NATIONAL UNIVERSITY OF FOOD TECHNOLOGY EUROPEAN STUDIES' PLATFORM







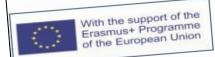
PROCEEDINGS

OF THE II INTERNATIONAL CONFERENCE

EUROPEAN DIMENSIONS OF SUSTAINABLE DEVELOPMENT

in term of the European Union programme ERASMUS+ projects Jean Monnet Chair FoodPro (\$ 587488 EPP-1-2017-1-UA-EPP-MO-CHAIR) and Jean Monnet Support of Associations Euforua (611278-EPP-1-2019-1-UA-

June 26, 2020





ІОСЛІДЖЕННЯ ПОКАЗНИКІВ СВІЖОСТІ ХЛІБА ГІРЧИЧНОГО З додаванням соєвого лецитину Марія Явчик, Вікторія Кійко

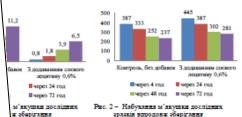
Національний університет харчових технологій, Київ, Україна Email: marija janchyk@ukr.net

жарській промисловості черствіння є однією з головних проблем, з якою ния споживчих властивостей хлібобулочних виробів, а також додаткові обления черствого хліба. З літературних джерел відомо, що емультатори уктуру пористості клібобулочних виробів, абільшують питомий об'єм і залість аберігання. Одним із натуральних емульгаторів є соєвий лецитин, дослідження його впливу на показники свіжості хліба. У якості об'єктів ражо кліб гірчичний як комтрольний аразок та кліб гірчичний а ого лепитину у кількості 0.6%.

лівь свіжості можва судити по зміві гідрофільних властивостей колоїдів овж аберігання хлібобулочних виробів. У ав'язку а пим, проведено жуватості м'яжушки жліба без добавок та з додаванням лецитину впродовж В пропесі аберігання гідрофільність м'якушки хлібобулочних виробів. вшения гідрофільності м'якушки виливає на зниження П здатності до нання води, а також адатність інших речовин м'якушки переходити у ку проведено доспідження щодо визначення кількість води, яку поглинає кі речовини виробу впродовж зберігання (рис. 2).

досліджень свідчать, що значення кришкуватості у разі додавання евшується поріввяво з контролем на 1,8 % при зберіганні 4год і на 4,7 %

во запежність эменшення здатності до набухання виробів зі збільшення ання. Зменшення даного показника є більш суттеним при зберіганні гірчичного хліба з додаванням соєвого лецитину дана залежність є і із эразком без добавок ва 44% за три доби зберігання, що свідчить про и гідроколоїдів виробів та краще «берігання свіжості хлібу виродовж



ьтатами досліджень встановлено, що додавання соєвого лепитину

паба впродовж зберігання

Proceedings of the II International Conference on European Dimensions of Sustainable Development, June 26, 2020. - Kyiv: NUFT, 2020.

ernational Conference on European Dimensions of Sustainable

international Conference on European Dimensions of Sustainable cits of the reports of the conference, which had place on June 26, 2020 at As of the reports of the commercial, which and place on some act, about an different project of the project of the security of the project of ERASMUS+ Jean Mounet Chair FoodPro (# 587488-EPp-1-2017-1-ERADMUST /san Monner Chair Foodbyo (# 35/450-EFF-1-201/-1-an Monner Support of Associations EthorUA (611270-EFF-1pal commercial proceedings cover economic, environmental and social PAI. Ine proceedings cover economic, environmental and social telephonent of European Union and Ukraine, as well as European

ково-практичної колференції «Свропейські виміри 020. - K.: HYXT, 2020. - 111 c.

повіцев II Міккароджої клухово-практичної кожференції посышке и осиканующий, акумост приментик, может посыщать 26 тервая 2020 р. у Наполатаюму KER, VERSEZ (ORIGER) V PRICES PARTIAL PROPERTY ман, уарова (опшва) у розвам розговам провения РАЗМУС+ Жан Моне Кафадра FoodPro (#387488-EPP.1 Mone Hirtpman Aconimis EUforUA (611276-EPP-1-2019. NONDOMINE SECROMENTI SECROLUMI IN COMMUNES SCHOOLS Pay to Verdales, a trace a rocate Esponsáchese Civilia est

Amis, Vapaina

ir@nkr.net

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MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE NATIONAL ERASMUS+ OFFICE IN URRAINE NATIONAL UNIVERSITY OF FOOD TECHNOLOGY EUROPEAN STUDIES' PLATFORM







SELECTED PAPERS

II INTERNATIONAL CONFERENCE

EUROPEAN DIMENSIONS OF SUSTAINABLE DEVELOPMENT

in terms of the European Union programme ERASMUS+ projects

Jean Monnet Chair Foodbro (\$ 587488 EPF-1-2017-1-UA-EPF-JMO-CHAIR) and Jean Monnet Support of Associations EUforUA (611278-EFP-1-2019-1-UA-

Kviv 2020





Selected Papers from the II International Conference on Delected Papers from the 11 international Conference on European Dimensions of Sustainable Development, Kyiv 2020

SELECTED PAPERS of the II INTERNATIONAL CONFERENCE **EUROPEAN DIMENSIONS OF SUSTAINABLE DEVELOPMENT, Kyiv, 2020**

доб запропомувати більший вибір послуг та мові способи управління

оцінка розвитку та ролі туристичного сектора в Європейському Союзі основних заходів, які проводяться країнами СС в умовах пандемії вия туристичного сектора як фактору сталого розвитку.

пейська комісія наголошує на тому, що передбачає спільну роботу усувения перепои туризму та заборои на поладки, при пьому ил випадків захворювань на COVID-19 на принципах, які 6, 11 та 17 сталого розвитку (Рис.1). Відкриття внутрішніх кордонів оеташно з місцями призначення, в яких передбачено вжиття таких ідстеження випадків захворювань на COVID-19, а також жорсткий проживаниям та дозвідлям.



принципів відновлення туристичного сектора країнами ЄС з

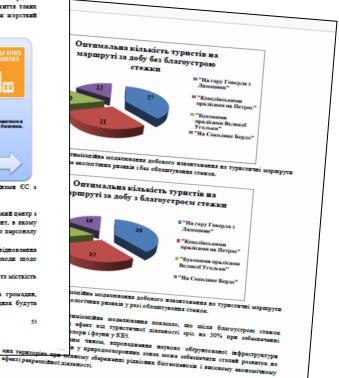
безпеки Європейського союзу (EASA) та Європейський центр з ахворювань (ECDC) офіційно опублікували документ, в якому ечения безпеки здоров'я авіапасажирів і авіапійного персоналу

овини законодавчим актом, яким передбачено відновлення тепави є Наказ Міністерства внутрішніх справ про заходи щодо пом'якшения на 3 етапі «Плану щодо переходу до нової нормальності» [8].

Уряд Іспанії вживає необкідні заходи для зняття обмежень на мобільність та місткість

1) відкриття внутрішніх кордонів у Європі, а отже, зняття зобов'язань з громадин, які приїжджають до Іспанії з липня проводити два тижні в самоізоляції. Однак будуть

Selected Papers from the II International Conference on European Dimensions of Sustainable Development, Kyiv 2020



Selected Papers from the II International Conference of uropean Dimensions of Suntainable Development, Kyn

Jean Monnet EU Centre for the Circular and Green Economy / JM ECO (2020-2023)



Project Proposal Title	Jean Monnet EU Centre for the Circular and Green Economy / JM ECO
Timing of the Project	Sep 2020 – Aug 2023
EU contribution / grant	EUR 98 300.00
Project Beneficiary	National University of Food Technologies,
	Kyiv, Ukraine
Project team,	Prof. Ludmila Petrashko,
Academic coordinator,	International Management Department at Vadym Hetman Kyiv
	National Economic University, Ukraine;
	Assoc. Prof. Oksana Salavor,
	Department of Environmental Safety at National University of Food
	Technologies, Kyiv, Ukraine;
	Dr. Yuliya Voytenko Palgan,
	International Institute for Industrial Environmental Economics
	(IIIEE), Lund University, Sweden;
	Assoc. Prof. Katja Biedenkopf,
	Department of Social Sciences, Catholic University of Leuven
	(KU Leuven), Belgium;
	Assoc. Prof. Oksana Nychyk,
	Department of Environmental Safety at National University of Food
	Technologies, Kyiv, Ukraine;



Project team



In recent years, Professor Yakymenko h best practices in the field of sustainable Developed and implemented new unive sustainable development within the Je Association of Ukrainian Professors an sustainable development. He has mai Fulbright Scholar at the School of Pul participant in Erasmus + events. Wo



Doctor of Economics, Profess National Economic University Academic coordinator and to corporate social responsibil business practices of corpor experienced expert in the fi management (MA), develo European integration and



Candidate of Technica Protection of the Natio experience in the field She has studied and t development and env module and departm Environmental Safety in food production. P Researchers in Europ communication skills





→ ПЕРША МІ Х



КОМАНДА Х















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Dr. Igor Yakymenko





Dr. Yulia Voitenko Palgan

Doctor of Science, Senior Lecturer, International Institute for Industrial Economics, Lund University, Sweden. Her main area of expertise is the management of sustainable development processes with a research focus on sustainable consumption in the EU. He has many years of experience working in multicultural, multidisciplinary teams. Worked as a course developer, course coordinator, lecturer and lecturer in international bachelor's, master's and doctoral programs at Lund University, Malmö University, Central European University (CEU), CEU Business School, and the Massive Open Online Course (MOOC), developed

Has extensive non-academic experience as a consultant for industrialists, politicians at various levels, municipal leaders, entrepreneurs, research institutions, non-governmental and international organizations such as the United Nations Development Program (UNDP), the Food and Agriculture Organization (UNFAO) and the Organization for Security and Cooperation in Europe (OSCE) on energy efficiency, renewable energy, bioenergy and sustainable innovation.



Dr. Katya Bidenkopf

Doctor of Science, Associate Professor of the Department of Social Sciences, Catholic University, Leuven, Belgium. Its academic research centers study the externalities of the European Union's environmental and climate policies, carbon pricing, climate diplomacy, capacity building, chemicals regulation and e-waste policy. She is an experienced university lecturer and researcher in the European Union's interdisciplinary research on environmental policy, climate change and global diplomacy. He is the academic coordinator of the Jean Monnet module on European leadership for global change, the internal and external dimensions of European climate, energy and environmental policy. She has extensive experience in international cooperation - she received Fulbright Schumann scholarships and DAAD / AICGS scholarships.

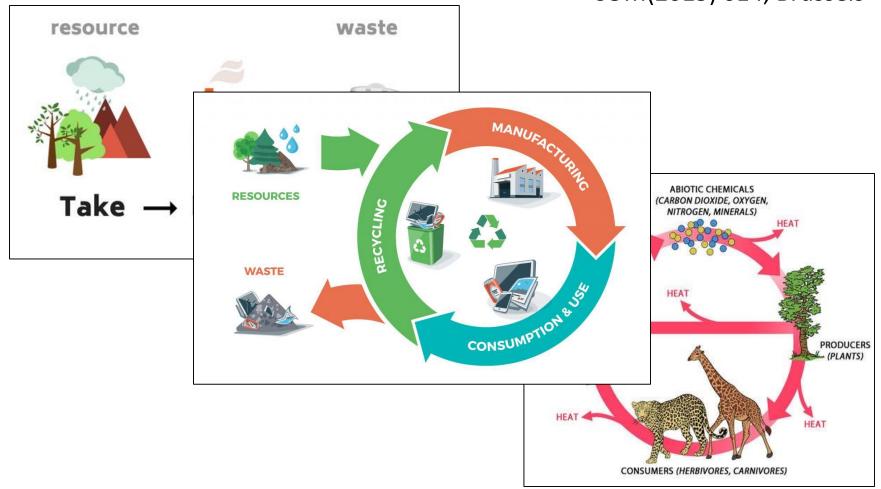


Dr. Oksana Nychyk

Candidate of Technical Sciences, Associate Professor of the Department of Environmental Safety and Health Protection of the National University of Food Technologies, Kyiv, Ukraine. Has practical skills in environmental auditing as a government certified environmental auditor. All of her university teaching courses include significant segments of European Union policy and environmental best practices. He is a member of the teaching staff of Jean Monnet's Department of Sustainable Food Production and Consumption in the EU at NUFT. Deputy Dean of the Faculty of Biotechnology and Environmental Control of NUHT and has excellent organizational and communication skills. He has experience in using information and communication technologies and approaches to e-learning.

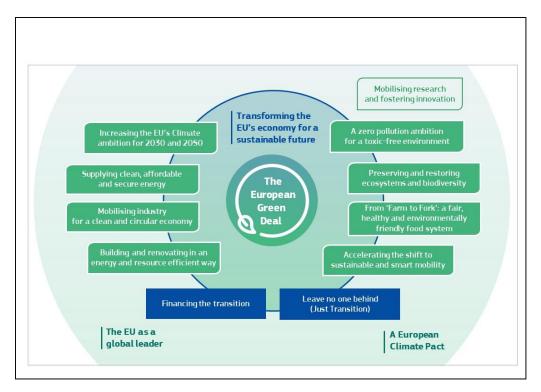
Background of the JM ECO Project

European Commission (2015), Closing the loop - An EU action plan for the Circular Economy COM(2015) 614, Brussels



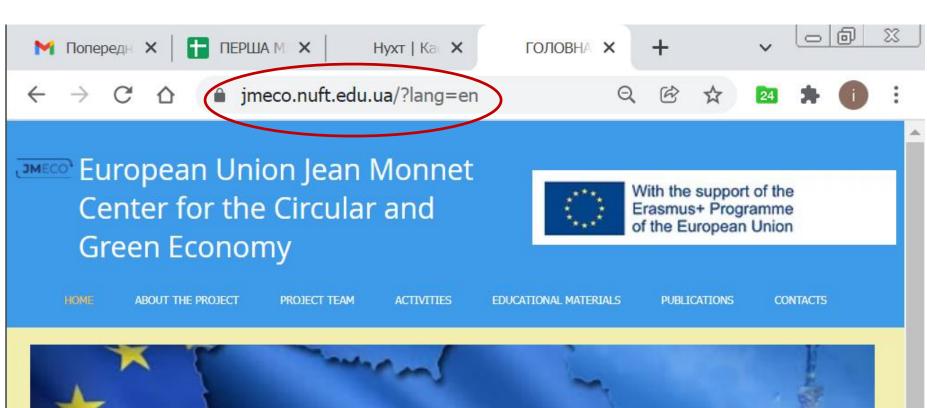
Background of the JM ECO Project

European Commission (2019), The European Green Deal, COM(2019) 640, Brussels

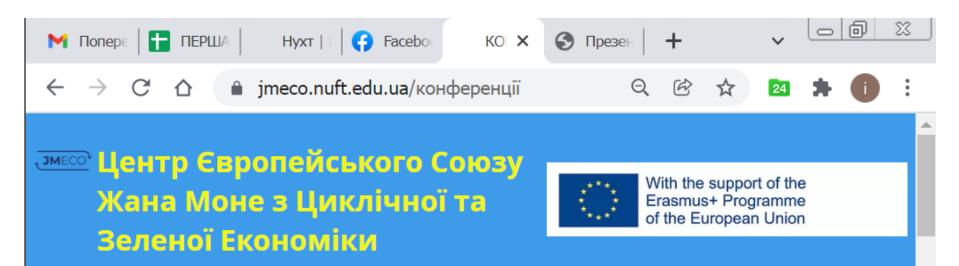


The EU is already on track to meet its greenhouse gas emissions reduction target for 2020, and has put forward a plan to further cut emissions by at least 55% by 2030.

By 2050, Europe aims to become the world's first climate-neutral continent.







ГОЛОВНА

ПРО ПРОЕКТ

КОМАНДА ПРОЕКТУ

ЗАХОДИ

НАВЧАЛЬНІ МАТЕРІАЛІ

ПУБЛІКАЦІЇ

КОНТАКТИ

МАТЕРІАЛИ ІІІ МІЖНАРОДНОЇ НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ ЄВРОПЕЙСЬКІ ВИМІРИ СТАЛОГО РОЗВИТКУ

- MUNICIPAL GOVERNANCE OF THE SHARING ECONOMY: INSIGHTS AND EXAMPLES OF GOTHENBURG, SWEDEN. Yuliya Voytenko
 Palgan, Oksana Mont
- БІОЕКОНОМІКА В КОНТЕКСТІ СТАЛОГО ВИРОБНИЦТВА ТА СПОЖИВАННЯ. Оксана Ничик, Оксана Салавор, Ігор Якименко
- LOW-TOUCH ECONOMY ВИКЛИКИ ТА ПЕРЕВАГИ ДЛЯ БІЗНЕСУ. Оксана Салавор, Оксана Ничик, Ігор Якименко.

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