

# Seminar on Intensification of International Activities of Scientific Groups

Educational and Scientific Institute of  
Energy Saving and Energy Management

National Technical University of Ukraine  
Igor Sikorsky Kyiv Polytechnic Institute



# U-CAN

## Climate neutrality of cities

Мене звати Сваті Кулашрі, я науковий співробітник WISSENSARCHITEKTUR (WA) - Лабораторії архітектури знань Дрезденського технічного університету. Ми з командою зараз готуємо заявку на конкурс програми "Горизонт Європа": HORIZON-MISS-2023-CIT-02 - "Приєднання українських міст до місії кліматично нейтральних та розумних міст". Наша пропозиція має назву "U\_CAN - "На шляху до українських вуглецево-нейтральних міст" і спрямована на вивчення різних шляхів співпраці з метою сприяння успішній подачі заявки та реалізації проєкту. WA та її основний консорціум шукають 2-3 українські міста, які готові взяти на себе зобов'язання щодо досягнення мети конкурсу. В ідеалі, зацікавлені сторони з міст-партнерів повинні мати зв'язки для формування місцевого консорціуму, що складається з інституційних партнерів з міської влади та адміністрації, партнерів з академічних досліджень, відповідних суб'єктів громадянського суспільства або представників промисловості, які мають внутрішню зацікавленість у перебудові українських міст у напрямку вуглецевої нейтральності у співпраці з європейськими кліматичними містами та найбільш кваліфікованими зацікавленими сторонами. У світлі цього, ми хотіли б зацікавити вас і запрошуємо на перший раунд спілкування з моєю командою, щоб разом оцінити можливість партнерства між нашими організаціями. У нас є ескіз Концепції та основний консорціум, і ми потребуємо колективної експертизи та внеску зацікавлених сторін з різних міст України та інших країн ЄС



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### Climate neutrality of cities

- A climate neutrality plan for the city of Kyiv will be developed.
- Educational programs and trainings will be developed to prepare specialists of the Kyiv City State Administration to fulfill the goals of the European Green Course.
- Popularization of successful examples of the implementation of climate neutrality goals in EU cities will be carried out (creation of an information platform with successful examples; organization of events, seminars; electronic catalog of successful cases).
- Consultative support for the introduction of energy-efficient technologies will be provided.
- A network (center) of cooperation between Ukrainian cities and universities/research centers will be created for the purpose of exchanging knowledge, technologies and best practices in the field of sustainable development (carrying out joint research, organizing internships and exchange of experts).

## Carrying out trainings/seminars for representatives of municipalities on possible topics:

- Climate change and decarbonization of the industrial sector (representatives of the geoengineering department have been teaching such course to university students of all majors for several years)
- Design and construction of NZB buildings
- Energy audit of city transport
- Energy audit of buildings and structures
- Implementation of the energy management system in local self-government bodies
- Municipal energy management
- Certification of energy efficiency of buildings and inspection of engineering systems of buildings
- Energy efficiency of public buildings

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## Climate neutrality of cities



- 100 representatives of small and medium-sized businesses (at least 25 % women, from 4 regions of Ukraine) will be trained on Climate-neutral issues in the face of a military threat. This will enable them to improve their business.
- 75 entrepreneurs (preferably young entrepreneurs, 50 % women, from 4 regions of Ukraine) will be trained to trade in the energy market. This will give them an idea of the market and possibly encourage them to create new services.
- 1,000 municipal government employees (50 % women) will be aware of modern energy education (including Climate-neutral).
- 80 university professors (50 % women) will be trained on these topics. This will enable them to prepare topics on energy security as well as familiarize them with existing training courses or create new ones.



# The development of underground space as a factor of climate-neutral and smart cities



An important task of the project may be to inform public organizations, the municipality, the city state administration of Kyiv, investors and the population of the great potential of the development of the underground space of the city to solve the problems of climate neutrality with the simultaneous solution of territorial, transport, energy, security and environmental problems. Thanks to the constant temperature of the underground space (regardless of the temperature changes on the daytime surface) and the effective possibilities of transferring the functions of main traffic flows to the car tunnels with the removal and utilization of car exhaust gases, it is possible to make a significant contribution to the climate neutrality of cities.

Direction of the Department of Geoengineering directly:

- Patent UA 109765, VENTILATION METHOD FOR AUTOMOBILE TUNNEL / Haiko H.I.; Bulgakov V.P.; Siverin M. M. - Published on September 12, 2016, Bulletin No. 17.
- Pankratova N.D., Haiko H.I., Savchenko I.O. Development of underground urbanism as a system of alternative design configurations: Monograph. - K .: Naukova Dumka, 2020. -134 p.
- Haiko H.I. The system of car tunnels as a way to solve transport and environmental problems of the metropolis // Bulletin of NTUU "Kyiv Polytechnic Institute". Series "Mining": Collection of scientific works. Volume. 30. - Kyiv: NTUU "KPI", 2016. - pp. 196 - 206.





# The development of underground space as a factor of climate-neutral and smart cities



A component of the project may be the planning of a recreation area around Postova Square in Kyiv with the transfer of the transport highway on Naberezhna-Khreshchatytska Street to an underground space. In addition to reducing vehicle exhaust emissions in Kyiv's most attractive tourist destination, free access to the Dnipro River will be ensured and a wide pedestrian zone will be formed. Such planning, proposed by the scientists of the Department of Geoengineering, also requires public and expert processing within the framework of the proposed project.



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№	№ of Document	Objective	Objective Description	Task	Task Description	Deliverable	Deliverable Description	Milestone	Milestone Description	Criteria for measurement	Responsible person
№1	Regional Monitoring	G1.1	Review a number of regional projects and assess their impact on the environment carried out within the region in order to implement a risk-based approach to the project.	F1.1	Review a number of projects	G1.1	General Report on the Review	M1			
		G1.2	Review the projects' implementation with their expected social, health and quality, and other objectives.	F1.2	Implement the monitoring	G1.2	Final Report on the Review	M2			
		G1.3	Implement a management strategy that allows for the development of a risk-based approach to the project.	F1.3	Implement the monitoring strategy	G1.3	Report on the Review on the Social, Health and Quality				
		G1.4	Develop a number of projects and assess their impact on the environment carried out within the region in order to implement a risk-based approach to the project.	F1.4	Develop a number of projects	G1.4	Report on the Review on the Social, Health and Quality				
		G1.5	Develop a number of projects and assess their impact on the environment carried out within the region in order to implement a risk-based approach to the project.	F1.5	Develop a number of projects	G1.5	Report on the Review on the Social, Health and Quality				
№2	Optimization of investment in the field of energy efficiency and energy saving	G2.1	Optimize the investment in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F2.1	Optimize the investment in the field of energy efficiency and energy saving	G2.1	Report on the Review on the Social, Health and Quality		Report on the Review on the Social, Health and Quality		
		G2.2	Optimize the investment in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F2.2	Optimize the investment in the field of energy efficiency and energy saving	G2.2	Report on the Review on the Social, Health and Quality				
		G2.3	Optimize the investment in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F2.3	Optimize the investment in the field of energy efficiency and energy saving	G2.3	Report on the Review on the Social, Health and Quality				
		G2.4	Optimize the investment in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F2.4	Optimize the investment in the field of energy efficiency and energy saving	G2.4	Report on the Review on the Social, Health and Quality				
		G2.5	Optimize the investment in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F2.5	Optimize the investment in the field of energy efficiency and energy saving	G2.5	Report on the Review on the Social, Health and Quality				
№3	Implementation of energy efficiency measures in the field of energy efficiency and energy saving	G3.1	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F3.1	Implement energy efficiency measures in the field of energy efficiency and energy saving	G3.1	Report on the Review on the Social, Health and Quality				
		G3.2	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F3.2	Implement energy efficiency measures in the field of energy efficiency and energy saving	G3.2	Report on the Review on the Social, Health and Quality				
		G3.3	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F3.3	Implement energy efficiency measures in the field of energy efficiency and energy saving	G3.3	Report on the Review on the Social, Health and Quality				
№4	Implementation of energy efficiency measures in the field of energy efficiency and energy saving	G4.1	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F4.1	Implement energy efficiency measures in the field of energy efficiency and energy saving	G4.1	Report on the Review on the Social, Health and Quality				
		G4.2	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F4.2	Implement energy efficiency measures in the field of energy efficiency and energy saving	G4.2	Report on the Review on the Social, Health and Quality				
		G4.3	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F4.3	Implement energy efficiency measures in the field of energy efficiency and energy saving	G4.3	Report on the Review on the Social, Health and Quality				
№5	Implementation of energy efficiency measures in the field of energy efficiency and energy saving	G5.1	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F5.1	Implement energy efficiency measures in the field of energy efficiency and energy saving	G5.1	Report on the Review on the Social, Health and Quality				
		G5.2	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F5.2	Implement energy efficiency measures in the field of energy efficiency and energy saving	G5.2	Report on the Review on the Social, Health and Quality				
		G5.3	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F5.3	Implement energy efficiency measures in the field of energy efficiency and energy saving	G5.3	Report on the Review on the Social, Health and Quality				
		G5.4	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F5.4	Implement energy efficiency measures in the field of energy efficiency and energy saving	G5.4	Report on the Review on the Social, Health and Quality				
		G5.5	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F5.5	Implement energy efficiency measures in the field of energy efficiency and energy saving	G5.5	Report on the Review on the Social, Health and Quality				
№6	Implementation of energy efficiency measures in the field of energy efficiency and energy saving	G6.1	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F6.1	Implement energy efficiency measures in the field of energy efficiency and energy saving	G6.1	Report on the Review on the Social, Health and Quality				
		G6.2	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F6.2	Implement energy efficiency measures in the field of energy efficiency and energy saving	G6.2	Report on the Review on the Social, Health and Quality				
		G6.3	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F6.3	Implement energy efficiency measures in the field of energy efficiency and energy saving	G6.3	Report on the Review on the Social, Health and Quality				
		G6.4	Implement energy efficiency measures in the field of energy efficiency and energy saving in order to implement a risk-based approach to the project.	F6.4	Implement energy efficiency measures in the field of energy efficiency and energy saving	G6.4	Report on the Review on the Social, Health and Quality				



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# Educational and Scientific Institute of Energy Saving and Energy Management

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**Call: HORIZON-MISS-2023-CIT-02**

(Associating Ukrainian cities to the Climate-neutral and smart cities Mission)

**Topic: HORIZON-MISS-2023-CIT-02-01**

**Type of Action: HORIZON-CSA**

(HORIZON Coordination and Support Actions)

**Proposal number: 101148374**

**Proposal acronym: U\_CAN**

**Type of Model Grant Agreement: HORIZON Action Grant Budget-Based**

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Section	Title	Action
1	General information	
2	Participants	
3	Budget	
4	Ethics and security	

## List of participating organisations

#	Participating Organisation Legal Name	Country	Role	Action
1	TECHNISCHE UNIVERSITAET DRESDEN	DE	Coordinator	
2	LANDESHAUPTSTADT DRESDEN	DE	Partner	
3	VEREIN DER EUROPÄISCHEN BÜRGERWISSENSCHAFTEN - DE		Partner	
4	DIN DEUTSCHES INSTITUT FUER NORMUNG EV	DE	Partner	
5	VYSKUMNE CENTRUM SLOVENSKEJ SPOLOČNOSTI PRE ZASK		Partner	
6	ENVIROPLAN MELETITIKI - SYMVOULOI ANAPTYKSIAKON & EL		Partner	
7	FUNDACJA PARTNERSTWA TECHNOLOGICZNEGO TECHNIK PL		Partner	
8	POLITECHNIKA WROCLAWSKA	PL	Partner	
9	AARHUS UNIVERSITET	DK	Partner	
10	UNIVERSITA DEGLI STUDI DELL'AQUILA	IT	Partner	
11	JOANNEUM RESEARCH FORSCHUNGSGESELLSCHAFT MB& AT		Partner	
12	NON-GOVERNMENTAL ORGANIZATION BUREAU OF RESE, UA		Partner	
13	O.M. BEKETOV NATIONAL UNIVERSITY OF URBAN ECONOM UA		Partner	
14	NATIONAL TECHNICAL UNIVERSITY OF UKRAINE IGOR SIKO UA		Partner	
15	Non-governmental organization Mayors' Club	UA	Partner	
16	MUNICIPAL INSTITUTION CITY INSTITUTE	UA	Partner	
17	MUNICIPAL INSTITUTION "CITY DEVELOPMENT AGENCY" C UA		Partner	
18	KHMELNITSKY NATIONAL UNIVERSITY	UA	Partner	
19	Leonid Yuzkov Khmelnytskyi University of Management a UA		Partner	
20	Municipal Enterprise "Institute of Urban Development " UA		Partner	
21	PUBLIC ORGANIZATION REGIONAL CENTER OF SUSTAINAL UA		Partner	



## Researchers involved in the proposal

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Активна  
Участь

Table 2.2b: List of Communication tools and Dissemination channels and their indicative timeline:

Communication and Dissemination tools, channels and events		Target Groups for Communication and Dissemination								Indicative timeline in Quarters (3 months each)																
		Mayors	City officials and planners	Industry representatives	Policy makers and heads of environment departments	Students	Public organizations representatives	Academic community	Wider audience	Regional and National representatives	International networks and organizations	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 5	Quarter 6	Quarter 7	Quarter 8	Quarter 9	Quarter 10	Quarter 11	Quarter 12	Quarter 13	Quarter 14	
Tools and channels	U_CAN Website	x	x	x	x	x	x	x	x	x			+	+	+	+	+	+	+	+	+	+	+	+	+	
	Partner website	x	x				x			x	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	Social media		x			x			x		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	Press release		x	x							+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	Direct communication and Official letters	x		x	x	x	x				x	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	Webinars, information meetings, round table	x		x		x						+		+		+									+	
	Video blog and streaming	x	x			x		x	x							+	+								+	
	Publications					x		x	x									+							+	
Events	Educational course “Climate neutrality of cities”		x			x									+	+	+	+								
	Event “Decarbonization of Industries”			x			x		x								+	+	+	+						
	CNSC course for Mayors	x	x							x	x										+	+	+	+	+	
	Climate Briefing	x	x		x					x	x			+	+	+										
	Roundtable with Mayor and city officials in the capital city Kyiv	x	x	x	x		x	x		x								+							+	
	Webinar on EU-Climate Mission for cities		x	x			x		x			<i>ad-hoc</i>														
	Pilot city visits with UA Project partners and wider groups		x	x						x	x														+	+
	Central European Energy Conference (Bratislava)				x	x		x	x	x	x			+				+						+		
	Exchanges with Mayors of Europe and Global Covenant of Mayors				x						x	<i>ad-hoc</i>														
	Rebirth of the Nation	x		x			x		x	x	x						+	+								



Figure 3. U\_CAN Gantt chart



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Work Package and Tasks		Lead	Project Timeline of 42 Months in Quarters (3 Months each)													
			Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14
<b>WP1</b>	<b>Project Management</b>	TUD														
T1.1	Management of Consortium and Work Packages	TUD	D1.1													
T1.2	Administration and Financial Management	TUD-EPC														
T1.3	Data Management, Ethics and Gender Assurance	TUD	D1.2													
T1.4	Working Network Board formation and operation	TUD	M01													
<b>WP2</b>	<b>Creation of U_CAN project platform for knowledge sharing and networking</b>	OMB														
T2.1	U_CAN Project platform Creation	OMB		M03												
T2.2	Interactive Mapping tool	TPF			D2.1											
<b>WP3</b>	<b>CNSC Synergy building towards climate goals</b>	WUST														
T3.1	Identification of key sectors in climate actions	ISKPI				D1.1/3.2										
T3.2	CNSC and Ukraine twinning initiation	WUST			M03						D3.3					
T3.3	Pilot use cases conception	AU								D3.4						
T3.4	Engagement with CNSC Mission Platform	WUST		M04												
<b>WP4</b>	<b>Pilot Implementation in Ukraine, supported by European front-runners</b>	CIL						M05								
T4.1	Assessment of climate indicators in pilot cities	OMB						D4.1								
T4.2	Climate-neutral pilot activities in Lviv	CIL											D4.2			
T4.3	Climate-neutral pilot activities in Kyiv	ISKPI											D4.3			
T4.4	Climate-neutral pilot activities in Zhytomyr	ZCC											D4.4			
T4.5	Climate-neutral pilot activities in Khmelnytskyi	KhMU											D4.5			
T4.6	Climate-neutral pilot activities in Ivano Frankivsk	BRIT											D4.6			
T4.7	Climate-neutral pilot activities in Vinnytsia	ME IUD											D4.7			
T4.8	Performance assessment of initiatives in six pilot cities	ENV										D4.8				
<b>WP5</b>	<b>Modernization and standardization of technologies and practices</b>	ULA														
T5.1	Standardization activities	DIN				D5.1										
T5.2	Modernization of technologies for decarbonisation of industries	JRG										M06				
T5.3	Procedures for repurposing war-affected demolition materials	ULA								D5.2		D5.3				
T5.4	Protocols for renovation/energy retrofit of existing buildings	ULA										D5.4				
T5.5	Citizen participation in local climate governance	TUD											D5.5			
<b>WP6</b>	<b>Capacity building and localised knowledge mobilization in Ukraine</b>	ISKPI														
T6.1	Training and capacity-building	ISKPI									D6.1	D6.2	M07			
T6.2	Climate Briefing for Mayors and city representatives of Ukraine	MCU						D6.3								
T6.3	Localised pilot-related knowledge mobilization	ZCC											D6.4			
T6.4	Political dialogue with Ukrainian decision-makers	CIL								M08a				M08b		
<b>WP7</b>	<b>Communication, dissemination and exploitation</b>	ECSA														
T7.1	Online U_CAN communication and dissemination activities	ECSA		D7.1											D7.2	
T7.2	Consolidation of U_CAN success stories	TUD												D7.3		
T7.3	Exchange with Mayors of Europe and Global Covenant of Mayors	MCU										M09				
T7.4	Annual Central European Energy Conference	SFPA									D7.4		M10			
T7.5	Initiation of small-scale projects with donor funding	RCSD													D7.5	
T7.6	Roadmap to empower climate action collaboration	ECSA													D7.6	



Work package number

WP6

Work package title

Capacity building and localised knowledge mobilisation in Ukraine

**Objectives**

The aim of this WP is to conduct training, technical capacity building for various target groups and conduct local exchanges in Ukraine. The objectives are:

- Technical capacity building via development of ad-hoc training programmes; and
- Localised multi-sectoral exchanges in Ukraine.

**Description of work****Task 6.1: Training and capacity-building***M25-M36; ISKPI (TPF, ECSA, DIN, ENV, WUST, MCU)*

This task will develop a 'Climate neutrality of cities' Guide (D6.1) to share findings from WP3, WP4 and WP5 as (D6.1). The course will be targeted towards the city officials, planners, Masters students and relevant stakeholders. The Guide will be disseminate context-specific materials in both offline and online formats and will be shared firstly with the network partners in Ukraine and will be promoted by other Ukrainian partners in their network of cities. The Guide will incorporate comprehensive understanding and practical application of the proposed methodologies for climate neutrality of cities and forward-looking decision support tools. ISKPI will also develop and conduct a webinar on 'Decarbonisation of energy sector' (D6.2). The content of which will be posted on the U\_CAN project platform and on other pre-existing educational, online distribution platforms. ISKPI will also integrate the theme of climate neutrality of cities in their University curriculum.

**Task 6.2: Climate Briefing for Mayors and city representatives of Ukraine***M18-M33; MCU (TUD, TPF)*

This task will develop and promote leadership programs 'Mayors' briefing' targeting Mayors, Heads of environmental protection departments, and interested public organisations in Ukraine (D6.3). The programs will make emphasis on strategic-level actions influencing decision making process, while recognising the need to involve other relevant actors in the formulation and implementation of concrete actions at operational levels.

**Task 6.3: Localised pilot-related knowledge mobilisation***M34-M39; ZCC (all pilot cities, TPF, BRIT)*

This task will facilitate mobilisation of knowledge implemented in pilot activities among all pilot partners and other network partners in Ukraine based on site-visits to pilot cities (D6.4). This will enable localised and context-based sharing of pilot findings, strategies, and lessons learned and will potentially foster further collaborations and cross-learning to accelerate the adoption of climate-neutral practices across various Ukrainian cities.

**Task 6.4: Political dialogues with Ukrainian decision-makers***M24-M39; CIL (ISKPI, TUD, TPF, MCU)*

**Table 3.1b: List of work packages and duration**

WP	Work Package Title	Lead Partner No	Lead Short Name	Person-Months	Start Month	End month
WP1	Project Management	1	TUD	105	1	42
WP2	Creation of U_CAN project platform for knowledge sharing and networking	13	OMB	37	1	42
WP3	CNSC synergy building towards climate goals	8	WUST	88	1	42
WP4	Pilot Implementation in Ukraine, supported by European front-runners	16	CIL	214	13	36
WP5	Modernization and standardisation of technologies and practices	10	ULA	88	4	39
WP6	Capacity building and localised knowledge mobilisation in Ukraine	14	ISKPI	77	18	39
WP7	Communication, dissemination and exploitation	3	ECSA	185	1	42

# 500-знакові оголошення (анотації), на порталі Європейської Комісії "Funding and Tenders Portal"



- посилання на головну сторінку порталу Європейської Комісії 'Funding and Tenders Portal':

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

- посилання на розділ порталу щодо пошуку конкурсів:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=null;freeTextSearchKeyword=;matchWholeText=true;typeCodes=0,1,2,8;statusCodes=31094501,31094502,31094503;programmePeriod=null;programCcm2Id=null;programDivisionCode=null;focusAreaCode=null;destination=null;mission=null;geographicalZonesCode=null;programmeDivisionProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=sortStatus;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState>

- посилання на відкриті конкурси за ключовим словом 'fuel':

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=null;freeTextSearchKeyword=fuel;matchWholeText=false;typeCodes=0,1,2,8;statusCodes=31094501,31094502;programmePeriod=2021%20-%202027;programCcm2Id=43108390;programDivisionCode=null;focusAreaCode=null;destination=null;mission=null;geographicalZonesCode=null;programmeDivisionProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=sortStatus;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState>

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	A	B	C	D	E	F	G
1						500-знакові оголошення для порталу ЄК «Funding&Tenders Opportunities»	
2							
3	Наукова група	Назва Кафедри	Керівник наукової групи	Назва наукової групи	Послання на конкурс Expertise offers, №1	Текст Expertise offers	дата, виконан
11	IEE09	АЕМК	Зайченко Стефан	Мехатронні системи ресурсозберігаючих технологій	<a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/topic-announcements/45645052.activeTab=Published">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/topic-announcements/45645052.activeTab=Published</a>	Department of Automation of electrical and mechatronic complexes within Igor Sikorsky Kyiv Polytechnic Institute has 10 years of experience in research activities, equipment for the production of energy equipment, mining machines and robotic complexes in transport, new high-performance technologies for forming surfaces and shapes of machine parts, industrial equipment for automation of production processes, industrial services, automation and industrial electronics , transformation of innovative ideas into real projects.	14/09/20
12	IEE18	ОПЦБ	Левченко О.Г.	Захист працюючих від шкідливих та небезпечних виробничих факторів під час застосування електродугового зварювання та споріднених технологій	<a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/topic-announcements/45944018.activeTab=Published">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/topic-announcements/45944018.activeTab=Published</a>	Our team is focused on researching patterns of impact of the consequences of emergency situations (including military ones) on the level of professional risks. We analyze scientific research and the legal framework for professional risk assessment, develop an algorithm for making management decisions based on benchmarking provisions, which makes it possible to increase the effectiveness of organizational and management decisions. We are open to any kind of cooperation, because our experience and knowledge can be useful in any field.	
13	IEE16	П	Вовк О.О.	Екологічно безпечні геотехнічні технології	<a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/topic-announcements/48007584.activeTab=Published">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/topic-announcements/48007584.activeTab=Published</a>	We are presenting a scientific approach for the design and revitalization of urban infrastructure with a focus on ecological principles that emphasize environmental conservation, energy efficiency, green areas, and urban resilience. Our team conducts research involving the simulation of air pollution dispersion due to vehicular exhaust emissions. We are seeking partners who align with our goal of establishing a sustainable future for European urban landscapes.	25.08.20
14	IEE16	П	Вовк О.О.	Екологічно безпечні геотехнічні технології	<a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/topic-announcements/46740581.activeTab=Published">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/topic-announcements/46740581.activeTab=Published</a>	We propose a strategy to bolster urban resilience through eco-friendly urban infrastructure redevelopment. Our team possesses expertise in civil engineering, sustainability, modeling, and the circular economy. We will incorporate top sustainable practices into urban planning. Our goal is to establish a guide for climate-resilient cities, outlining strategies to mitigate ecological impact, pollution, integrate renewable energy, and design infrastructure that can endure climate-induced challenges.	25.08.20
15	IEE16	П	Вовк О.О.	Екологічно безпечні геотехнічні технології	<a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/topic-announcements/46007604.activeTab=Published">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/topic-announcements/46007604.activeTab=Published</a>	Our team is focused on transforming the mining industry by incorporating biofuels into specialized mining transport. We use mathematical modeling methods and embrace the principles of sustainable development and the circular economy to develop guidelines for the efficient application of alternative energy sources in the sustainable transportation of raw materials. Our expertise aligns well with the EU's goal of promoting climate-neutral and smart cities. We aim for consortium participation.	05.09.20





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«Київський політехнічний інститутімені Ігоря Сікорського»

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"Igor Sikorsky Kyiv Polytechnic Institute"