

H2020- Partner search

- I offer **my expertise to participate as a Partner in a project**
- I offer **my expertise as a Coordinator in a project**
→ **Please** complete all sections of the Form:

1. Call: Open Challenging Current Thinking
Topic: Future Emerging Technologies

2. Call: Innovative Training Networks
Topic: Marie Skłodowska-Curie

① Organization Information

UMT



The organization:

Metropolitan University of Tirana <http://umt.edu.al/new/> was established in 2010 and consists of: Faculty of Engineering and Architecture, Faculty of Computer Science and IT, Faculty of Economics and 3 Scientific Research centers in each faculty. UMT offers the following bachelor programs in: Civil Engineering, Computer Engineering, Economic Informatics, Business Administration, Finance and Accounting, Finance Bank. The study Programs in Master Level: Master of Science in Civil Engineering on two profiles: Structurist Infrastructure Transport, Management in Engineering; Economics –MBA; Informatics Engineering, Electronics Engineering, Electrical Engineering, Mechatronics Engineering, Telecommunication and 5-year integrated studies in Architecture on 5 profiles: Architect, Bio Architect, Architect Engineer, Architect Restorer, Architect Interior.

Metroresearch is an NGO established by Metropolitan University of Tirana in 2014 to highlight and enrich project research expertise and management. Metroresearch consist of two crucial entities: Metropolitan Incubator and Metropolitan Geospatial Center.

Incubator, a Metroresearch division, established in 2016, aims at encouraging students and young professionals studying at UMT, but not only, in identifying and implementing new ideas in information technology and other fields of expertise. Metropolitan Incubator offers incubation and acceleration services for start-up businesses in ICT and other domains.

Metropolitan Geospatial Center: MGC has been launched as the Metroresearch initiative in 2016. It provides a regional forum to promote and facilitate the exchange of Geo-spatial data, aiming to expand the capacity of different stakeholders to address the common needs of GIS and to maximize investments through cooperation between organizations.

Description of main tasks, relevant skills/experience/technologies:

- UMT is comprised by a distinguished group of national and international academics specialized in engineering, architecture, economy, and related areas.
- UMT has established specific research centers for each faculty, inciting our academic staff to involve in scientific research and project management process.
- UMT has a well-established infrastructure that creates the opportunity to accomplish Lifelong learning strategy by offering continuous education and professional courses in different situational contexts (such as: "Valuation and investment of immovable property." course and "Energy Auditing" lectured by a team of International and Albanian professors).
- Cooperation of our University with national and international partners is formalized through official agreements, e.g.: University College of Enterprise and Administration in Lublin; University of Molise; University of Messina; Andrei Saguna, Din Constanta University; University of Economics Varna; Masaryk University (under negotiation), University of Salerno; La Sapienza University of Rome; Polytechnic University of Ancona; University of Architecture, Venice; Marche Polytechnic University; Polytechnic University of Bari; University of Thessaly; Toyama University in Japan; Frederick Institute of Technology, in Cyprus; CIRPS-Interuniversity Research Centre, etc.
- Metropolitan and Metroresearch have developed and submitted applications for INTERREG, IADs, IPA – CBC, COSME, Erasmus Plus and is in process of applying for H2020, Creative Europe and other National Funding programs.
- Currently, wined and implemented projects are: (1) Virtual Cicero – Replication of a Successful project - National Gallery of Art (2017); (2) Virtual Cicero - National Gallery of Art (2016), and (3) Creation of Metropolitan Incubator (2016).
- UMT/Metroresearch have under evaluation stage projects such as: “GNOSIS: Generate kNOWLEDge via free range VR/AR-based ScienceS” (Call: Science with and for Society, H2020/ Project Leader- University College Dublin, Republic of Ireland.); “ITALMO Technological PARKS” (Call: Interreg IPA CBC I It- Al- Mo, “Strengthening the cross-border cooperation and competitiveness of SMEs”/ Project leader- Metroresearch); Ionic music and UNESCO heritage, traditional music in the ionic background (Call: COSME); “South East European University Technology Park” (Metroresearch as coordinator) (Call: COSME/ Project Leader: Metroresearch).
- Actually Metroresearch has created strategic partnerships with EU member countries’ research institutions such as: Italy, Greece, Spain, Cyprus, Hungary, etc., with regional partners like Kosovo, Macedonia, Montenegro, Serbia; and Albanian governmental public institutions such as: Ministry of Education, Sports and Youth, Ministry of Finance and Economy, Ministry of Culture, Ministry of Tourism and Environment, State Supreme Audit Institution, Competition National Authority, different municipalities of Albania, chambers of commerce, banks associations, cultural monument institutions, and other NGO and SME all over the country, etc.

Relevant publications/patents/Products /services:

Projects applied for 2016-2017

NO.	DATE	TITLE OF PROJECT	CALL	DONOR	PARTNERSHIP
1	13/ 01/ 2017	Virtual Cicero	Promotion and growth of audiences in the field of arts, culture and cultural heritage	Ministry of Culture FAVA	Metroresearch
2	22/ 02/ 2017	WEEP (Women Entrepreneur Electronic Portal)	Call No. 10 for Project Proposals within the AMSHC Mission: Financial Assistance for Sustainable Development of Civil Society and Creation of Favorable Conditions for Civic Initiatives for the Good and Public Interest.	AMSHC (Agency for the Support of Civil Society)	Metroresearch
3	15/03/2017	"Incubators and Professional Training Centers Development"	1st Call for Proposals; IPA ALBANIA - KOSOVO	EU	University of Tirana ; University of Prizren "Ukshin Hoti"; University of Applied Sciences in Ferizaj
4	15/03/2017	Rejuvenating of Tourism and Cultural Heritage of Byzantine Churches in Lezha and Prizren	1st Call for Proposals; IPA ALBANIA - KOSOVO	EU	University of Tirana (Lead) ; University of Prizren "Ukshin Hoti"; University of Applied Sciences in Ferizaj
5	20/03//2017	easyWATERFRONT Ecological and Accessible System for WATERFRONT	Priority axis-Investment Priority-Specific Objective 3-1-1	MED	Regione Campania (LEAD); Department Civil, Construction And Environmental Engineering - University of Campania "Luigi Vanvitelli"; Fondazione Idis-Città della Scienza; Technology Park of Andalusia Ltd; REGION OF CENTRAL MACEDONIA; Aristotle University of Thessaloniki; Municipality of Faro; Ministry of Economic Development, Tourism, Trade and Entrepreneurship; Northern Region; Tourism Institute of Murcia Regional.

6	31/03/2017	THE EVALUATION OF COASTAL AND MARINE ENVIRONMENT IN ALBANIA	EVALUATION/ ASSESSMENT of the state of the <u>marine</u> environment in Albania	Regional Environmental Center for Central and Eastern Europe (REC) + Sweden Embassy	External Specialist- Tania Floqi
7	26/04/2017	"Eligibility to search and find on-line more favorable credit and insurance offers"	Not Applicable	Albanian Association of Banks (AAB)	UMT
8	28/01/2016	Foster Private Public Partnership for local sustainable development through SMART actions	SWAP Agreement	IADSA	Municipality of Konispol
9	30.01.2016	"Virtual Cicero"	Promotion and growth of audiences in the field of arts, culture and cultural heritage	Ministry of Culture	UMT
10	29/01/2016	Erasmus & Erasmus +	Key Action	EU	Kosovo & Macedonia
11	2/2/2016	Erasmus & Erasmus +	Students Exchange	EU	Tirana University
12	20/03/2016	Usage of Satellite Imaginary for monitoring Protected Areas	ALCDF	EU Achive	NGO Shkodër
13	25/03/2016	Real-time digital air quality monitoring in Tirana	REC	EU Achive	MGC
14	20/04/2016	Strengthening Administrative Capacities implementation of Environmental legislation in sustainable agricultural Water management	INTERREG	EU	Thraka University and others

15	22/04/2016	Capacity building for the Ministry of Integration & Line Ministries for the preparation of the negotiation process and legal approximation	EuropeAid	Eu	AVENSA, Ankey SICI DOMINUS
16	18/05/2016	Involvement of local communities in democratic responsibility process	Call no.2	Leviz Albania	Municipality of Peqin and Rrogozhina
17	19/05/2016	Technical Assistance to the Albanian government to promote more enabling environment for civil society development	EuropeAid	EU	AVENSA, SICI DOMINUS
18	10/7/2016	Involvement of local communities in democratic responsibility process	DEMOCRACY COMMISSION SMALL GRANTS	American Embassy	Municipality of Peqin and Rrogozhina
19	30/07/2016	Greek Albanian heritage partnership-GAHP	IPA AL-GR	EU	Democritiscentre
20	27/08/2016	Technical Assistance for integrated solid Waste Management systems.	EuropeAid	EU	AVENSA, SICI DOMINUS
21	11/9/2016	Prevention from Environmental Disasters on Cross Border Areas to protect natural heritage and resources	IPA Crossborder Montenegro		University of Shkodra (Department of Biology) Institute for Scientific Research in Ulcinj
22	15/ 09/ 2016	Technical Assistance for Integrated Solid Waste Management Systems for two selected Municipalities of Albania		EU, ABA	Servicios Integrales de Contratación e Intermediación DOMINUS (SICI DOMINUS)

Relevant previous projects or activities connected to the subjects of the proposal:

Relevant previous projects that have activated students in the field of programming/technology testing and non-conventional learning strategies are as following;

DATE	TITLE OF PROJECT	CALL	DONOR/ INITIATING ORGANIZATION
January 13 2017	Virtual Cicero	Promotion and growth of audiences in the field of arts, culture and cultural heritage	Ministry of Culture
January 30, 2016	"Virtual Cicero"	Promotion and growth of audiences in the field of arts, culture and cultural heritage	Ministry of Culture of Albania
December 7, 2016	"Integrating practical knowledge with academia, by promoting excellence" event	It was held the "Integrating academia with practical knowledge, by Promoting excellence" event, with invited representatives CIT, EPOKA, FUGRO, MICROSOFT, AIESEC, PROTIK ICT Resource Center. The purpose of the workshop was the promotion of professional trainings in Metropolitan Incubator and startups incubated there.	Metropolitan Incubator
December 15, 2016	The involvement of professional trainings in the field of ICT and Civil Engineering	The professional Trainings introduced in Metropolitan Incubator were: Web Design, Mobile & Cloud and Linux System Admin. The number of participants was 14, 8 of whom were students of Metropolitan University.	Metropolitan Incubator
November 24, 2015	"Tirana Smart City"	"Go Tirana Smart City 2016-2026" was a parade of economic, social and urban ideas, organized in cooperation with UNDP Albania.	Metropolitan Incubator

Already experience as a coordinator yes no x or partner yes x no
 If yes, in which projects?

2 Target Coordinator/Partner Sought

Organisation details :

<input checked="" type="checkbox"/> higher education / university	<input checked="" type="checkbox"/> industry/SME
<input checked="" type="checkbox"/> research institution	<input checked="" type="checkbox"/> consultancies
<input checked="" type="checkbox"/> public partner	<input checked="" type="checkbox"/> private partner
<input checked="" type="checkbox"/> NGOs / voluntary organisations	<input type="checkbox"/> other (specify)
<input checked="" type="checkbox"/> education	<input type="checkbox"/> No preferences

Expertise / competency :

EXPERTISE NEEDED

- ICT (Information Computer Technology)
- Scientific Research in social and exact sciences
- Environmental expertise
- Product industry innovation
- Security systems
- SME and start-up capacity building
- Interdisciplinary education systems
- Effects of climate change in public health
- Sustainable urban mobility
- Virtual product development
- Etc.

3 Contact Details

Contact person	<input checked="" type="checkbox"/> Ms <input type="checkbox"/> Mr		
Organisation	METROPOLITAN UNIVERSITY OF TIRANA		
Address	STREET PJETER BUDI & SOTIR KOLEA		
Postcode/City	1001 /TIRANA		
Country	ALBANIA		
Tel.	+355-694869331	Fax	
Email	eelmazi@umt.edu.al		
Website	http://umt.edu.al/new/		

Date: 22/11/2017

I agree with the publication of my contact data on the NCP Network website and on other national websites

yes no