

MIDDLE EAST TECHNICAL UNIVERSITY

http://www.metu.edu.tr

HORIZON EUROPE FRAMEWORK PROGRAMME INFO DAYS

Research Coordination Office February 27 – March 3 2023



AGENDA

I. Horizon Europe Framework Programme

- i. Pillars
- ii. ECAS
- iii. Hop-On
- II. <u>Supports</u>
 - i. TÜBİTAK Supports
 - ii. METU's Research Ecosystem
 - iii. METU's Institutional Initiatives to Strengthen its Research Ecosystem

III. Horizontal Issues

- i. EURAXESS
- ii. HRS4R
- iii. GEP

AVRUPA BİRLİĞİ FON KAYNAKLARI

Katılım Öncesi Mali Yardımları (IPA)

Birlik Programları

- > Ufuk Avrupa
- > Erasmus+
- Tek Pazar Programı
- InvestEU
- Dijital Avrupa
- > Yaratıcı Avrupa

Horizon Europe

The ambitious EU research and innovation framework programme (2021-2027)



to strengthen the EU's scientific and technological bases and the European Research Area (ERA)



to boost Europe's innovation capacity, competitiveness and jobs



to deliver on citizens' priorities and sustain our socioeconomic model and values

> SOCIETAL IMPACT

TECHNOLOGICAL/

ECONOMICAL IMPACT

SCIENTIFIC IMPACT

HORIZON

Our Vision

The EU's key funding programme for research and innovation:

- Tackles climate change
- Helps to achieve the UN's Sustainable Development Goals
- Boosts the EU's competitiveness and growth
- Facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges
- Supports the creation and better diffusion of excellent knowledge and technologies
- Creates jobs, fully engages the EU's talent pool, boosts economic growth, promotes industrial competitiveness and optimises investment impact within a strengthened European Research Area.



8 Horizontal Topics





² Regulation (EU) 2020/852 on the establishment of a framework to facilitate sustainable investment, and amending Regulation (EU) 2019/2088

- Relevant to all
 programme components
- Identified in Strategic Plan
- Should be addressed appropriately

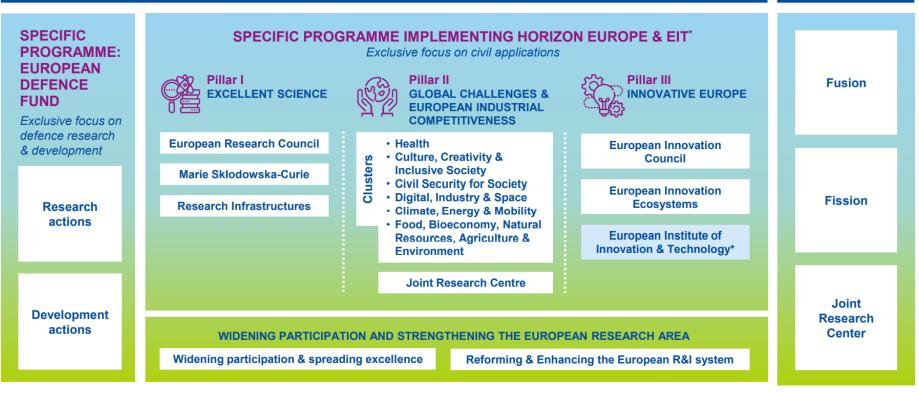


2021-2027

Total Budget: 95.5B€

HORIZON EUROPE

EURATOM

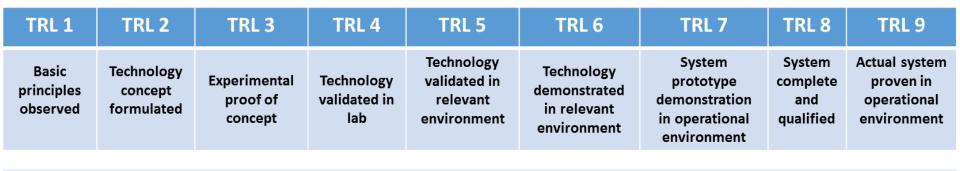


* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

Types of Projects

RIA	IA	CSA	
Research & Innovation	Innovation	Coordination & Support	
Actions that establish new	Actions that demonstrate the viability of new technologies and solutions or support their first deployment in the	Actions that improve skills	OTHER TYPES
knowledge or develop more		mobilise large- scale investments	SME Instrument
efficient technologies and solutions		or facilitate EU	ERC Projects
		policy implementation	ERANET CoFund
	market EU Funding Rate:		Pre-Commercial Procurement
EU Funding Rate: 100%	70% 100% for non- profit legal entities	EU Funding Rate: 100%	Public Procurement of Innovative Solutions
At least 3 beneficiaries	At least 3 beneficiaries	Mostly at least 3 beneficiaries	

Technology Readiness Levels



Science Demonstration Market





Competitive funding to support investigator-driven frontier research across all fields, on the basis of scientific excellence.

StG Funding 10.000 +Over 70% of completed **Projects funded** ERC projects led to since 2007 breakthroughs or major advances (according to independent studies) 7 Nobel Prizes, 4 Fields 804 Medals, hundreds of Nationalities

(ERC grantees)

important prizes awarded

to ERC grantees

vears of experience since completion of PhD. **Consolidator Grant:** up to €2 million. Duration: up to 5 years. 7-12 years of experience since completion of PhD. Advanced Grant: up to €2.5 million. Duration: up to 5 years. An excellent scientific track record of recognized achievements in the last 10 years.

Starting Grant: up to €1.5 million. Duration: up to 5 years. 2-7



Synergy Grant: 2-4 researchers (one can be based outside Europe). Up to a maximum of €10 million for a period of 6 years.

"The expertise that we gathered in cancer trials encouraged us to extend the use of mRNA vaccines towards the prevention of infectious diseases. Groundbreaking innovation requires decades of research and contributions from multiple research frontiers until it reaches maturity to provide benefit for humanity." ERC Grantee Uğur Şahin, Mainz University

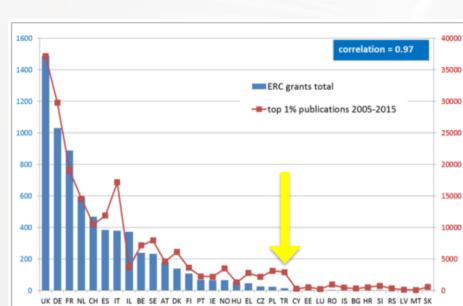


ERC - Türkiye'nin Potansiyeli





Kaynak: ERC



Country of Host Institution (data as of 14/12/2016)

TÜRİTAK

owska-Curie A ns under Hori Marie S September 13, 2023 November 28, 2023 March 8, 2023

Europe

November 27, 2024 Doctoral Networks

Doctoral programmes in and outside academia incl. joint & industrial doctorates

September 11, 2024 Postdoctora **Fellowships**

Support to excellent postdoctoral researchers

February 28, 2024 March 5, 2025 staff Exchanges Support for research and innovation staff exchanges

COFUND

Co-funding doctoral and postdoctoral programmes

MSCA and Citizens

Public outreach events (Night)



The information in this presentation is preliminary and subject to the adoption of the work programme

Pillar III INNOVATIVE EUROPE:

stimulating market-creating breakthroughs and ecosystems conducive to innovation

European Innovation Council

Support to innovations with breakthrough and market creating potential

European innovation ecosystems

Connecting with regional and national innovation actors

European Institute of Innovation and Technology (EIT)

Bringing key actors (research, education and business) together around a common goal for nurturing innovation

The budget: €10.6 billion, incl. up to €527 million for ecosystems (including NGEU – Recovery Fund parts dedicated to EIC).

circa **€3 billion**



Support to innovations with breakthrough and disruptive nature and scale up potential that are too risky for private investors (70% of the budget earmarked for SMEs)

European Innovation Council – a one-stop-shop

- Helping researchers and innovators create markets of the future, leverage private finance, scale up their companies
- Innovation centric, risk taking & agile, pro-active management and follow up
- Mostly 'bottom up', but also targeting strategic challenges
- EIC Programme Managers to develop visions for breakthroughs and steer portfolios

Complementary instruments bridging the gap from idea to market



Part

Widening Participation & Strengthening the European Research Area (ERA):

Widening Participation and Spreading Excellence

- Teaming, Twinning, ERA Chairs,
- European Cooperation in Science and Technology (COST)
- Boosting National Contact Points' (NCPs) activities, preproposal checks and advice
- Brain circulation
- Excellence initiatives:
- Possibility for entities from widening countries to join already selected collaborative R&I actions
- Recognition of participation
- Matchmaking services

€2.96 billion

Reforming and enhancing the EU R&I system

- Strengthening the evidence base for R&I policy
- Foresight
- Support for policy makers to the ERA development
- Support to national R&I policy reform, including Policy Support Facility
- Attractive researcher careers and links with higher education
- Open science, citizen science and science communication
- Gender equality
- Ethics and integrity
- Support to international cooperation
- Scientific input to other policies
- Support to the Programme implementation
- Support for National Contact Points
- Support to dissemination & exploitation

€0.44 billion

//

Pillar II Budget for clusters & for JRC

in current prices

Cluster 1	Health	€8.246 billion (including €1.35 billion from NGEU)
Cluster 2	Culture, Creativity & Inclusive Societies	€2.280 billion
Cluster 3	Civil Security for Society	€1.596 billion
Cluster 4	Digital, Industry & Space	€15.349 billion (including €1.35 billion from NGEU)
Cluster 5	Climate, Energy & Mobility	€15.123 billion (including €1.35 billion from NGEU)
Cluster 6	Food, Bioeconomy, Natural Resources, Agriculture & Environment	€8.952 billion
	JRC (non-nuclear direct actions)	€1.970 billion



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

https://cordis.europa.eu

	Europ		ing & tende		unities				Eng Register	lish 🔊 Login
	SEARCH FUNDI	NG & TENDERS 🔻 HO	W TO PARTICIPATE 🔻 F	PROJECTS & RESULTS	WORK AS AN EXPERT	SUPPORT 🔻				
A	• Proposals Eval	uation Services may not b	e available on Monday 14th	of March from 08:00 to	o 09:00 (CET), while syste	em maintenance is being perforr	ned. We apologize for the	inconvenience this	may cause.	×
A	Due to technical	maintenance, Funding and	d Tenders Portal services n	nay not be available bet	tween 11/03/2022 08:00:	00 and 11/03/2022 09:00:00. W	le apologize for the inconv	enience caused.		×
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	Match whole word GRANTS	s only	5	A There are	e more than 10000 results,	, please refine your search criter	ia.			
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F	✓ Forthcoming (201)	V Open for submission (673)	Closed (12192)	Programme Type of action	Horizon Europ HORIZON Rese	e (HORIZON) earch and Innovation Actions	Status Deadline model	Open for submi ssingle-stage	ssion	
Progra	amming period			Opening date	12 October 202	21	Deadline date	30 March 2022	2 17:00:00 Brussels time	



EN English

Home > Publications > Strategic plans 2020-2024

COLLECTION | PLANNING AND MANAGEMENT DOCUMENTS

Strategic plans 2020-2024

Home > Strategy > Priorities 2019-2024 > A European Green Deal The purpose of the their work with the make the most efficiency A European Green Deal In their strategic pla priorities of the Cor Striving to be the first climate-neutral continent period as well as ir year in their annua

Strategic plan 202 Strategic plan of th

PLANNING AND MAI

Strategic plan 202

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Reform Support

Document	How c				
PLANNING AND MAI	a	Home	What we do ${\scriptstyle\checkmark}$	Our projects	Our
Strategic plan 202		Home > D	G REFORM > What v	ve do ゝ Digital trar	isition
Strategic plan of th					
PLANNING AND MA		Digita	al transitio	on	

Digital technologies present enormous growth potential for Europe. The European Commission is committed to deliver a Europe fit for the digital age (EN I), by empowering people, businesses and administrations with a new generation of technologies, where the digital transformation that will benefit everyone.

Our partners

USEFUL RESOURCES:

Policy Roadmaps Impacts Assessments **Foresight studies Rapid press Green** Papers **Thinktank reports**

https://ec.europa.eu/info/public ations/strategic-plans-2020-2024 en

https://ec.europa.eu/info/strate gy/priorities-2019-2024/european-green-deal en

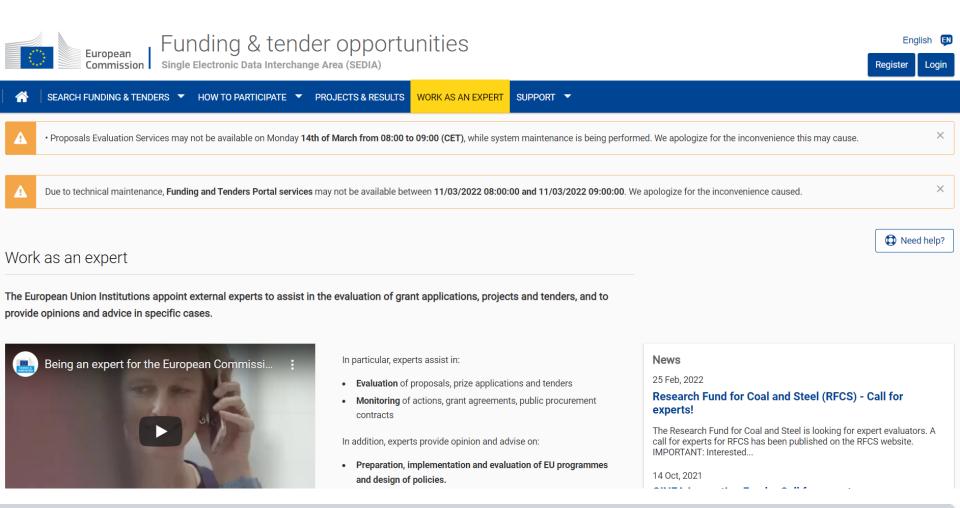
https://ec.europa.eu/reformsupport/what-we-do/digitaltransition en

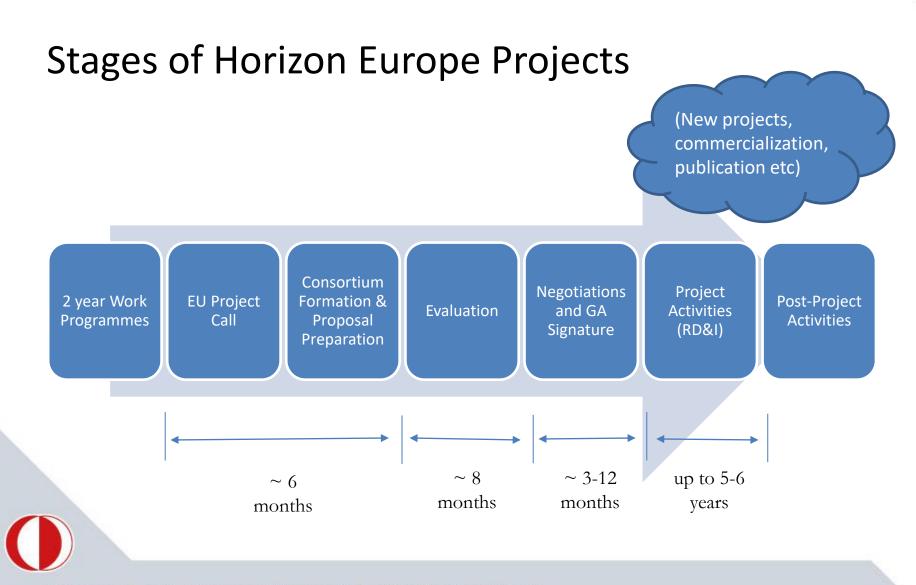
TIP

Work as an <u>tenders/opp</u> expert.

<u>https://ec.europa.eu/info/funding-</u> tenders/opportunities/portal/screen/work-as-an-

<u>expert</u>





HOP-ON

<u>https://ec.europa.eu/info/funding-</u> tenders/opportunities/portal/screen/opportunities/horizon/ hop-on

"Avrupa Birliği <u>Hop-On</u> çağrısı kapsamında dahil olunabilecek projeler listesine geçtiğimiz hafta içerisinde yeni eklenmiş olan projelerin listesini aşağıda bulabilirsiniz. Tüm projelerin listesine "<u>Hop-On Projeleri Listesi</u>" adresinden erişebilirsiniz."

KAYIT İÇİN: https://forms.office.com/r/Tz3tRPiKb0



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https://ufukavrupa.org.tr/





TÜBİTAK DESTEKLERİ



METU in FRAMEWORK PROGRAMMES – Since FP5

TOTAL OF 217 PROJECTS | 57+ M€

HORIZON 2020 @ METU

55 PROJECTS ~18 M€ METU SHARE 3 (+1) ERC PROJECTS 6 CONSORTIUM COORDINATORSHIPS

HORIZON EUROPE @ METU

14 PROJECTS 9+ M€ METU SHARE 2 (+1) ERC PROJECTS 1 MSCA-COFUND PROJECT

As of February 1, 2023

STRATEGY/POLICY:

- Research policies
- Strategic initiatives with respect to research needs

INSTITUTIONAL STRUCTURE:

- Facilitator support offices for researchers
- Administrative structuring to increase research management efficacy

METU'S RESEARCH AGENDA

- Activities as a Research University
- Strengthening Institutional Research Capacity and International Visibility
 - EURAXESS Researchers in Motion -- Increasing project number
 - HRS4R Logo
 - Increasing project budget (e.g. coordinatorship)

- -- Increasing project diversity
- -- Increasing number of PIs
- Mainstreaming Social Sciences and Humanities (PDO-Sosyal)
- University-Industry Collaboration

- *Research Coordination Office* / Araştırmalar Koordinatörlüğü
 - Office of Sponsored Projects / Proje Destek Ofisi PDO
- Scientific Research Projects Coordination Office / Bilimsel Araştırma Projeleri Koordinasyon Birimi – BAP
- Teknokent Project Management and Consultancy Office / Teknokent Proje Yönetim ve Danışmanlık Ofisi – TPYDO
- Technology Transfer Office / Teknoloji Transfer Ofisi TTO



METU'S FACILITATOR SUPPORT OFFICES





*Information Multiplier *Proposal Preparation *Project Management



*Finances *HR *Audit

**Unless FP >> TPYDO



*University-Industry Collaboration *IPR *Contract Management *Patenting etc.

http://pdo.metu.edu.tr/

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https://bap.metu.edu.tr/



ALWAYS WELCOME to our RESEARCH INFO DAYS..

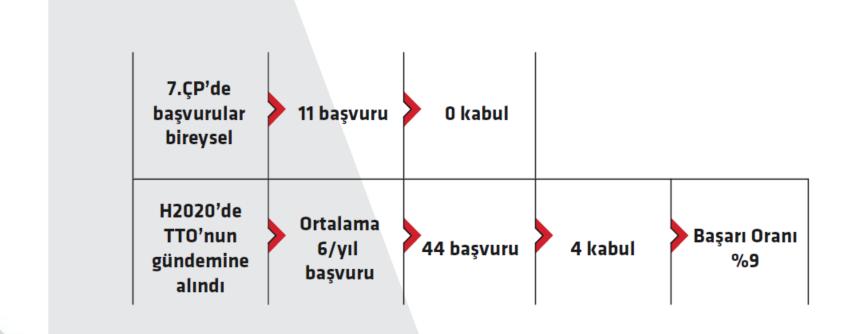
Anasayfa	EURAXESS@METU	Ulusal Projeler	Uluslararası Projeler	Etkinlikler	Yayınlar	İletişim	
ABG-2021		izin 97 Mayıs 9091 taril	ninde gerçekleştirilen "2021-	2027 Döneminde	Üniversiteler i	in AB Fonlari v	- Droje
	muna katılımınız ve gösteri	-		2027 Doneminue	OTIVEISILEIELI	yin Ab Fonian M	e Proje
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Oturi	umun canlı yayın kaydına t	əağlantısından ulaşabili	rsiniz.				
Araştırma Bilgi (Igi için teşekküı		izin 13 Ocak 2021 tarih	ninde gerçekleştirilen "Ufuk A	vrupa Bilgi Günü'	' oturumuna ka	tılımınız ve göste	ermiş olduğunuz
Oturi	um kapsamında gerçekleşt	irilen sunumlara bağlar	ntısından ulaşabilirsiniz.				

2023 RESEARCH INFO DAYS & FOCUSED TRAININGS

- TÜBİTAK 1001
- ERC with special trainings
- Widening: Focus on Twinning with special trainings
- EIC
- Experience Sharing Series from Our Consortium Coordinators
- COST
- ERASMUS

Any suggestions?

ERC BAŞVURULARI: ÇP7 vs H2020



2 PERSPECTIVES

INSTITUTION-ORIENTED

Problem Definition

- ✓ Gap
- ✓ Need
- ✓ Policy documents

Match-making and Decision-making

- ✓ Institution-Call Matching
- ✓ Intra- and Inter-institutional Matching
- ✓ Go/No-Go?

RESEARCHER-ORIENTED

Information Multiplication

- ✓ Awareness-raising Activities
- ✓ Working Groups etc.

Match-making and Decision-making

- ✓ Researcher-Call Matching + 1:1 Meetings
- Intra- and Inter-institutional Matching
- ✓ Go/No-Go?

Administrative, Legal and Financial Supports

- Contract Management
 - ✓ IPR Management
- ✓ Project Management
 - Emanet Hesap

Dissemination Activities

- ✓ Graphic Design and Video Support
 - ✓ Science Communication

Institution-Oriented Support

INSTITUTION-ORIENTED

Gap and Need Definition

- Gap: e.g. Post-doctoral Training
- ✓ Need: e.g. Science Communication

Match-making and Decision-making

- Institution-Call Matching
- Intra- and Inter-institutional Matching
- ✓ Go/No-Go?

Administrative, Legal and Financial Supports

- ✓ Contract Management
- IPR Management
- Project Management

Dissemination Activities

- ✓ Graphic Design and Video Support
- ✓ Science Communication

Other Institutional Initiatives

- ÖYP
- DOSAP
- BAP-DOSAP
- SAYP
- MİGEP
- Horizon Europe proposals...

Institution-Oriented Support

INSTITUTION-ORIENTED

Gap and Need Definition

- ✓ Gap: e.g. Post-doctoral Training
- ✓ Need: e.g. Science Communication

Match-making and Decision-making

- ✓ Institution-Call Matching
- ✓ Intra- and Inter-institutional Matching
- ✓ Go/No-Go?

Administrative, Legal and Financial Supports

- ✓ Contract Management
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- ✓ Project Management

Dissemination Activities

- ✓ Graphic Design and Video Support
- ✓ Science Communication

EURAXESS SERVICE CENTRE & HRS4R AWARD

Gap and Need Definition

 Need: Increased visibility and international reputation

Decision-making

 Institutional Mobilization Since 2015 - METU is a EURAXESS Service Centre and is the first in Turkey.

In November, 2018 - METU declared its commitment to *The European Charter for Researchers* and *The Code of Conduct for the Recruitment of Researchers*.

Since August, 2020 - METU became the first university in Turkey to be qualified to obtain the "HR Excellence in Research Award" given to "researcherfriendly" institutions making progress in aligning their human resources policies.



Institution-Oriented Support



INSTITUTION-ORIENTED

Gap and Need Definition

- ✓ Gap: e.g. Post-doctoral Training
- ✓ Need: e.g. Science Communication

Match-making and Decision-making

- ✓ Institution-Call Matching
- ✓ Intra- and Inter-institutional Matching
- ✓ Go/No-Go?

Administrative, Legal and Financial Supports

- ✓ Contract Management
- ✓ IPR Management
- ✓ Project Management

Dissemination Activities

- ✓ Graphic Design and Video Support
- ✓ Science Communication

EUROPEAN RESEARCHERS' NIGHT & COFUND

Gap and Need Definition

- Gap: Post-doctoral Training >> COFUND
- Need: Science Communication >> ERN

Match-making and Decision-making

- ✓ Institution-Call Matching
- Intra- and Inter-institutional Matching
- ✓ Go/No-Go?

Administrative, Legal and Financial Supports

- ✓ Contract Management
- ✓ IPR Management
- ✓ Project Management

Dissemination Activities

- Graphic Design and Video Support
- ✓ Science Communication







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Close communication between specialist offices of institution → Institutional mobilization!

Researcher-Oriented Support

RESEARCHER-ORIENTED

Information Multiplication

- ✓ Awareness-raising Activities
- ✓ Working Groups etc.

Match-making and Decision-making

- ✓ Researcher-Call Matching
- ✓ Intra- and Inter-institutional Matching
- ✓ Go/No-Go? >> Proposal Development and Writing Firm Matching and Funding (if need be)

Administrative, Legal and Financial Supports

- Contract Management
- ✓ IPR Management
- Project Management

Dissemination Activities

- ✓ Graphic Design and Video Support
- ✓ Science Communication

TIP: Close communication with project development team!

Input

- Mainstreaming interdisciplinarity and intersectorality
- Mainstreaming SSH in project content and teams
- Mainstreaming gender in project content and teams
- METU Policy Documents:

http://ak.metu.edu.tr/tr/arastirma-politika-belgeleri

- Gender Equality Plan
- Human Resources Strategies for Researchers (HRS4R)
- ✓ Occupational Health and Safety Policy
- Data Management Plan
- Open Science Policy
 Araştırmalar Koordinatörlüğü

Araştırma Politika Belgeleri

Research Policy Documents:

1. Human Resources Strategies for Researchers (HRS4R): EN

Ana Sayfa 🔰 Programlar ve Hizmetler 🔰 Birimler 🔰 EURAXESS@ODTÛ 🔰 Araştırma Politika Belg

- 1.a Commitment to HRS4R: EN
- 1.b METU's Action Plan: EN 1.c METU as Awarded Organisation
- 2. METU's Open Science Policy TR/EN
- 3. METU's Occupational Health and Safety Policy: TR/EN
- 4. METU's Research Profile: EN
- 5. METU's Data Management Plan: TR
- 6. METU Gender Equality Plan: EN

Researcher-Oriented Support

RESEARCHER-ORIENTED

Information Multiplication

- ✓ Awareness-raising Activities
- ✓ Working Groups etc.

Match-making and Decision-making

- ✓ Researcher-Call Matching
- ✓ Intra- and Inter-institutional Matching
- ✓ Go/No-Go?

Administrative, Legal and Financial Supports

- ✓ Contract Management
- ✓ IPR Management
- ✓ Project Management

Dissemination Activities

- ✓ Graphic Design and Video Support
- ✓ Science Communication

Researchers' skills and institutional level support have to go hand-in-hand.

DRAWING AND ACADEMIC ROADMAP

Information Multiplication

 Awareness-raising Activities: General, group and individual

Match-making

- ✓ Researcher-Call Matching: ERC, MSCA-PF etc.
- Intra- and Inter-institutional Matching
- ✓ Go/No-Go → Proposal Development and Writing Firm Matching and Funding

Administrative, Legal and Financial Supports

- Contract and IPR Management
- Travel Support
- Project Management

Dissemination Activities

- Graphic Design for Proposal
- Science Communication

AKADEMIK GELIŞİM PROGRAMI GROUPS

 (Focus Group Meetings, Workshops, AGEP, etc.) INDIVIDUAL (1:1 Meetings, Drawing an Academic Roadmap)

MIDDLE EAST TECHNICAL UNIVERSITY

GENERAL

(E-mail, RID etc.)

Researcher-Oriented Support



YURTDIŞINDAN ARAŞTIRMACI MI DAVET ETMEK İSTİYORSUNUZ?

- TÜBİTAK BİDEB:
 - Siz mi başvuracaksınız? SİDEB 2221 Konuk veya Akademik İzinli (Sabbatical) Bilim İnsanı Destekleme (6/22)

icin Araştırma Burs Programı (2/12)

- Kendisi mi başvuracak?
 BİDEB 2216 Uluslararası Araştırmacılar
- Newton
 - TÜBİTAK Fellowships
 - Researcher Links Travel Grant
- H2020 MSCA IF

7 YIL İZNİNE Mİ ÇIKMAYI DÜŞÜNÜYORSUNUZ?

- TÜBİTAK
 - BİDEB 2221 Yurt Dışı Doktora Sonrası Araştırma Burs Programı
- Newton TÜBİTAK Fellowships
- H2020 MSCA IF
- EF
- GF

Dissemination Activities

2019 AR-GE 250 / GELECEGE YÓN VERECEK AR-GE CALISMALARI

ODTÜ'NÜN AR-GE ÇALIŞMALARINDA TOPLUMSAL FAYDA ON PLANDA

ODTÜ'NÜN AR-GE ÇALIŞMALARINDA ILHAM VEREN ADIMLAR



21000

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230'den fazia sehirde de eş zamanlı olara gerçekleştirilen etkinliklerler 7'den 70'e herkes bir araya gelerek bilimin, bilim isanlarının ve bilimsel bir kariyerin eğlenceli tarafı ile dolu bir gün geçirdi. "Babeçe", "Banyo", "garağı, "muttaki", "sakon" ana başlıklarında düzenleren etkinliklerde, günes eneriisivle bahce sulama, bir enerii kavnağı olarak rüzga



European **Researchers' Night**

ODTÜ'DEN AVRUPA BİLİM VE EĞLENCE GÜNÜ' ETKİNLİĞİ (D Bilimi 'ev haliyle' tanıdılar

ODTU, bilimin eğlenceli yüzünü göstermek için biz dizi etkilinlik düzenledi. Avrupa Birliği'nin "Avrupa Billin ve Eğlence Günü" programı kapsamında "Bilimin Ev Hali" teması il gerveklestirlin etkilniklere i gerveklestirlin etkilniklere i üzensinden katıldı barasındı here zıl lina Amenellerini

Oniversitenin tanutum etkinillikeri kapaamuda hery 11 ise öğrencilerini ağırlayan Orta Doğu Teknik Üniversitesi "Bilimin EV Hall" etkinilleri kapaamuda yaşkar 4'ten 74'e kadar değişen toplam 15 in kişi ODT'ün missfiri oldu. Bilimin Ev Halı etkinilği, üniversite tarafından toplamış anaraya gaşlak araştırmaların çıktılarını, toplamla buluşturmak amacışdı alışenlendi.

nü'nden Prof. Di Avrupa Birliği ve TÜBİTAK desteklerivle geliştirdiği insansız hava aracını kücük etciler icin anlattı. Miniklerin güzel yapmışsın" sözü

örlüğü Yöneticisi Doc. Dr. Ahmet tildiği radvo programını gelli iki kisinin

ndisliği

5 etkinlige katılma taleplerini iletmeleri

getirdiklerini anlattı. Yozgatlığıl, "Onları ağırlamak bizlere büyük keyif verdi" dedi. Okul öncesi eğitim çağındaki öğrencilerle projeler geliştiren ve yürüten Rektör Danısmanı Doc. Dr. Eren Kalav da erken astaki cocuklara bilimi sevdir ez daha göz

Gelecezi Billin Insan

ODTÜ Research: For Society

ODTÜ Research: For Industry

ODT

RESEARCH

ODTÜ Research: For A Greener World

ODTÜ Research: From Cells To Space



ODTÜ Research: For A Secure World



MIDDLE EAST TECHNICAL UNIVERSITY

nikrodalgaların gerçekten zararlı olup ilmadığı gibi birbirinden ilginç konular leneylerle anlatıldı. BIRBIRINDEN ILGINÇ KONULAR DENEYLERLE ANLATILDI Avrupa'da 25'ten fazla ülkede ve 250'den fazla şehirde de eş zamanlı olarak "AFERIN AMCA COK

SUMMARY

• Aligning ERA and TARAL should be considered at 2 levels

- Within institution
 - Between offices
 - Between researchers
 - Between offices and researchers
- Between institutions
- Don't forget to:
 - Mainstream interdisciplinarity and intersectorality
 - ✓ Mainstream **SSH** in project content and teams
 - ✓ Mainstream **gender** in project content and teams
 - ✓ Explore and use METU Policy Documents



Leveraging Crowdhelix's Network of Over 10,600 Academics, Business Leaders and Technological Innovators

- Middle East Technical University is a member of the Crowdhelix platform, enabling our faculty to collaborate with a global network of over 600 innovative companies and renowned international Universities
- Crowdhelix members have collectively been awarded over €7.44 billion of funding under the EU Horizon programmes, to deliver 13,293+ pioneering projects
- Powered by over 15,000 searchable keywords, the Crowdhelix platform is designed to drive collaboration by bringing like-minded researchers, industry experts and inspiring innovators together.

Contact Details

PDO

ODTÜ Presidency 6th Floor T: 0 312 210 38 34 E: pdo@metu.edu.tr

PDO-SOSYAL

E: zelal@metu.edu.tr

BAP

ODTÜ Çatı Cafeteria Top Floor (from the back)

http://bap.metu.edu.tr/iletisim

TPYDO

ODTÜ Teknokent İkizler Building T: 0 312 987 35 00 E:ihsan.karatayli@odtuteknokent.com.tr

TTO

ODTÜ Next to MATPUM T: 0312 210 70 40 E: tto@odtuteknokent.com.tr

*Please write to <u>pdo@metu.edu.tr</u> if you are interested in having a **one-to-one meeting** to develop a tailor-made project path for your career.

AGENDA

I. Horizon Europe Framework Programme

- i. Pillars
- ii. ECAS
- iii. Hop-On

II. <u>Supports</u>

- i. TÜBİTAK Supports
- ii. METU's Research Ecosystem
- iii. METU's Institutional Initiatives to Strengthen its Research Ecosystem

III. Horizontal Issues

- i. EURAXESS
- ii. HRS4R
- iii. GEP

EURAXESS

- is a unique pan-European initiative providing access to a complete range of information and support services to researchers wishing to pursue their research careers in Europe or stay connected to it;
- is an ERA (European Research Area) key initiative to promote research careers and facilitate the mobility of researchers across Europe;
- European Union & 40 countries in Europe are working together to assist researchers and research organisations!
- all services at EURAXESS Portal are provided free of charge!





CURRENT EURAXESS PORTAL- 4 KEY INITIATIVES 4 MAIN SECTIONS

- : information about jobs & funding opportunities at national, international, european level;
- : personalised assistance to researchers & their families through a network of 500 units: Service Centres (160), Contact points(301) and Bridgehead organisations (48) located in 40 European countries;
- : information about rights and obligations of researchers, their employers and funders, including entry conditions, social security and pensions;
- : networking tool for European & non-EU researchers worldwide.

TARGET GROUPS

- Researchers professionally performing research activity;
- Universities / research institutions recruiting them.



TARGET GROUP: RESEARCHERS

- sign up and enter their CV information in the EURAXESS portal;
- search for jobs & fellowships and apply outside the website;
- navigate the list of grants external links;
- find their EURAXESS national portal;
- find useful information when relocating ;
- find support services at the closest EURAXESS Service Center;
- learn more about the C&C and the HRS4R to implement it;
- learn more about visa conditions;
- learn more about pensions and RESAVER, the pan-european pension fund;
- learn more about R&I news, events, policy.

TARGET GROUP: UNIVERSITIES/RESEARCH INSTITUTIONS

- sign up and enter their data on the EURAXESS Portal;
- post job vacancies & fellowships;
- search for CVs;
- find & get in touch with their EURAXESS national portal;
- learn more about the C&C and the HRS4R to implement it;
- access the R&I news, events, policy.

EURAXESS@METU

METU is the first EURAXESS service center in Turkey

-Committed to attract promising international researchers

•Institutions and research groups can post their offers

•Researchers can browse and apply through the portal

-Helps incoming researchers and their families with administrative procedures and provides support for settling in



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Human Resources Strategy for Researchers (HRS4R/HR LOGO)

HR EXCELLENCE IN RESEARCH

- One of the pillars of EURAXESS, Rights, aims at better employment and working conditions for researchers throughout Europe.
- On of the cornerstones of the EURAXESS Rights is the implementation of the <u>Code</u> <u>of Conduct</u> (the European Charter for Researcher and the Code of Conduct for the Recruitment of Researchers, launched by the European Commission in 2005.
- The <u>European Charter for Researchers</u> is a general set of principles and requirements related to the functions, responsibilities and rights of research staff and their employers.
- The <u>Code of Conduct for the Recruitment of Researchers</u> aims at improving the selection and recruitment processes, ensuring they are fair and transparent.



40 principles in **Code of Conduct** around four themes of:

- ✓ Ethical & professional aspects
- ✓ Recruitment
- ✓ Working conditions & social security
- ✓ Training

https://ueam.metu.edu.tr/tr/academic-ethics

HRS4R@METU

METU is the first institution in Turkey to be awarded the Human Resources Excellence Award given by the European Commission

—Endorsed the principles of the <u>European Charter for</u> <u>Researchers and Code of Conduct for the Recruitment of</u>

<u>Researchers</u>

https://ak.metu.edu.tr/tr/system/files/metu_hrs4r_revised_acti on_plan_august_2022 - august_2025.pdf

METU HRS4R REVISED ACTION PLAN AUGUST 2022 - AUGUST 2025

ACTIONS AND TASKS	STATUS	TIMING			
ACTION 1: Maximizing the use of EURAXESS Service Centre and portal		EXTENDED			
Task 1: Making METU EURAXESS Service Centre more visible by placing					
it on an easily accessible place on the institution's website and make	Completed	ACTION E. Deising awar	anars about the Code of Conduct for the		
EURAXESS Service centre more virtual		ACTION 5: Raising awareness about the Code of Conduct for the Recruitment of Researchers and OTM-R Principles		EXTENDED	
Task 2: Revising Welcome Package provided to new comers	Extended		about Code of Conduct for the Recruitment		From 1st to 4th
Task 3: Raising the number of job advertisements including external	Extended	of Researchers and OTM-R principles at the senior management level		Extended	quarters of year 5
funding for both researchers and students on EURAXESS jobs portal	Extended	Task 2: Reviewing the existing recruitment policy within the limits of			quarters of years
Task 4: Increasing the number of international researchers through		national law and regulations		Completed	-
Marie Skłodowska-Curie Actions (MSCA) fellowships, European	Completed		semination of OTM-R principles to Faculties and Graduate		-
Research Council (ERC) funding, and Erasmus + programmes		Schools Task		Completed	
Task 5: Regular updating the METU staff about HRS4R process through	Extended	Task 4: Collecting docume	ents regarding job application process in one	Construction of	
EURAXESS webpage and e-mails		guideline (English and Turkish)		Completed	-
Task 6: Updating rules and regulations for post-doctoral researchers	New	Task 5: Posting this guide	line on the page of Directorate of Personnel	Completed	
ACTION 2: More effective dissemination and consolidation of the		Affairs		Completed	-
Code of Ethics		Task 6: Facilitating easy ad	ccess to job offers and application process by		
Task 1: Publication of Charter and Code for Researchers at the website	Completed	maximum use of platform	s including Higher Education Council, Official	Completed	-
of The Scientific Research and Publication Ethics Committee	completed	Gazette, METU webpage a	and EURAXESS within the confines of the law.		
Task 2: Collecting scattered regulations and principles under one	Completed	ACTION 6: Supporting co-		C	OMPLETED
document		Task 1: Raising awarenes	ss about the value of co-authorship at the		
Task 3: Updating already existing training modules for researchers on	Completed	senior management leve	el and exploring incentives to support co-	Completed	-
ethical principles in line with the Code and Charter for Researchers		authorship			
Task 4: Dissemination of ethical principles through welcome package,		Task 2: Inclusion of co-aut	thorship into the next strategic plan	Completed	-
trainings for R1 researchers, academic development programme	Extended	ACTION 7: Translation of academic and administrative units'		EXTENDED	
conducted at METU		webpages into English			
ACTION 3: Reviewing and updating career development strategies			and selection of the units serving to		-
and documents			niversity such as student affairs, graduate	Completed	
Task 1: Gathering the scattered induction programme modules for R1	Extended		ation office, career development centre.		
in the Graduate Schools under one roof and update them			webpages of selected units into English	In progress	4th quarter of year 3
Task 2: Updating and revising the guideline for international projects	Completed		next 36 months, the webpages of all units at	New	By the 4th quarter of
Task 3: Dissemination of guideline for international projects	Completed	the University will be both	h in Turkish and English.		year 3
Task 4: Increasing the number of awareness- raising activities for		ACTION 8: Implementation and monitoring of action plan			
career development through faculty visits and use of e-mails and social	Completed	-			REPORT
media		ACTION 9: Supporting me	•		EXTENDED
Task 5: Increasing the participation of R1 and R2 to career		-	vising existing mentoring program employed	Completed	-
development programmes for satisfying the tenure track position	Extended	by the University accordin	-		
criteria Tech & Creating further funds to STEM empowerment talent ningling	New	-	onduction of the mentoring programme via	Completed	-
Task 6: Creating further funds to STEM empowerment-talent pipeline	New	regular feedbacks	an in support mentarchie a statutes of		
ACTION 4: Promotion of work-life balance	-		ves to support mentorship e.g. inclusion of	Completed	-
Task 1: Creating a designated space for breastfeeding at Rectorate		mentorship into criteria for promotion Task 4: Consolidation of mentoring programme specially to strengthen			
building, Culture and Convention Centre and the Departments and	In progress	women researchers	rentoring programme specially to strengthen	New	3rd quarter of year 5
developing new adjustments for facilitating it Task 2: Raising the awareness on work-life balance throughout the		women researchers		1	
		1			
university and encouraging representatives at the	Completed	-			
	Completed	-			

GENDER EQUALITY PLAN

MANDATORY REQUIREMENTS FOR A GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- Dedicated resources: commitment of human resources and gender expertise to implement it
- Data collection and monitoring: sex/gender disaggregated data on personnel and students and annual reporting based on indicators
- Training: Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers

Content-wise, <u>RECOMMENDED AREAS</u> to be covered and addressed via concrete measures and targets:

- Gender balance in leadership and decision-making
- Gender equality in recruitment and career progression
- Work-life balance and organisational culture
- Integration of the gender dimension into research and teaching content
- Measures against gender-based violence including sexual harassment

METU has in place its gender equality plan (GEP) aligned with EC GEP criteria

http://ak.metu.edu.tr/tr/system/files/metu-gep_2021.pdf



TIMELINE OF METU GENDER EQUALITY ACTION PLAN

INSTITUTIONALISATION				
✓Working Group (WG)	 ✓WG → Commission ✓ Increasing HR of GWS and CİTÖB 	✓ Commission → Unit		
	TRAINING me with 5 modules tailor-designed for senior nistrative staff, academics, students			
	SELF-ASSE ✓ Plan-Do-Check-Act cycle (PDCA Cycle) for gen ✓ Plan-Do-Check-Act cycle (PDCA Cycle) for wor	der-disaggregated data collection		
	MENTORING & ORIENTATION ✓ 2 mentoring programmes: Career Development and Career Advancement ✓ Incorporation of gender equality (GE) into all student orientation programmes			
	GUIDES			
	✓ Guides on GE in teaching and research			
	✓ Guide on inclusive writing for non-sexist com	munication		
PROMOTION OF	GENDER EQUALITY AND GENDER EQUALIT	Y ACTION PLAN		
	and its outputs, organizing info days			
	assadors and student ambassadors			
		egy for Researchers (HRS4R)		
	 Assadors and student ambassadors ✓ Integration into METU Strategic Plan and Qua ✓ Alignment of GEP and Human Resources Strategic Plan 	egy for Researchers (HRS4R)		

Thank you..

