



# **European Research Council (ERC)**

Aslı VURAL

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ERC National Contact Point

The Scientific and Technological Research Council of Turkey
TÜBİTAK

## **Support from your ERC NCPs**





#### **During the proposal preparation stage:**

Bridge between you and ERC

Guidance in proposal writing

Information on Host Institutions in Turkey

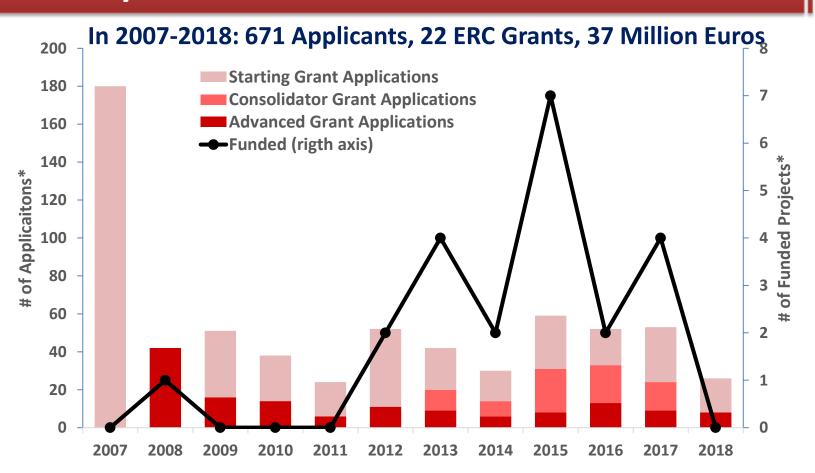
Pre-evaluation support of your proposal





### **Turkey's Performance in ERC**





## **Host Institutions in Turkey**



Host institutions in Turkey*				
Host institution	Starting Grants	Consolidat or Grants	Advance d Grants	Total
Koc University	6	1	1	8
Bilkent University	3	2	-	5
Middle East Technical University	-	2	-	2
Istanbul Bilgi University	-	-	1	1

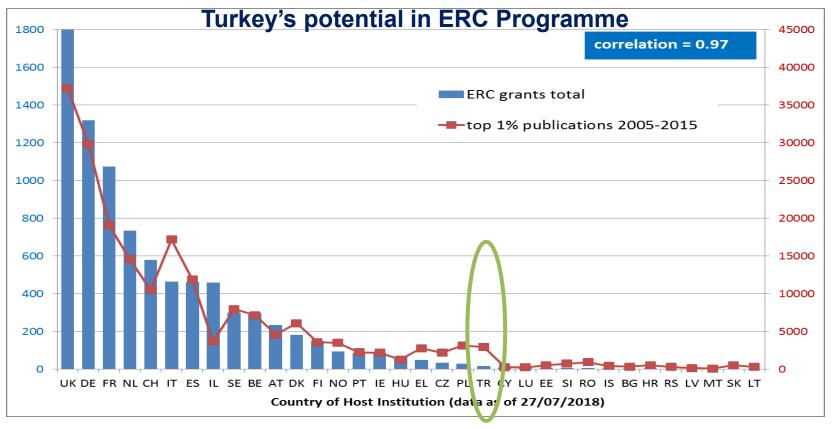
Number of ERC grantees in Turkish Host institutions with ERC Proof of Concept funding:

\*current Host Institutions

#### **ERC Funded Projects and Correlation with Publications**



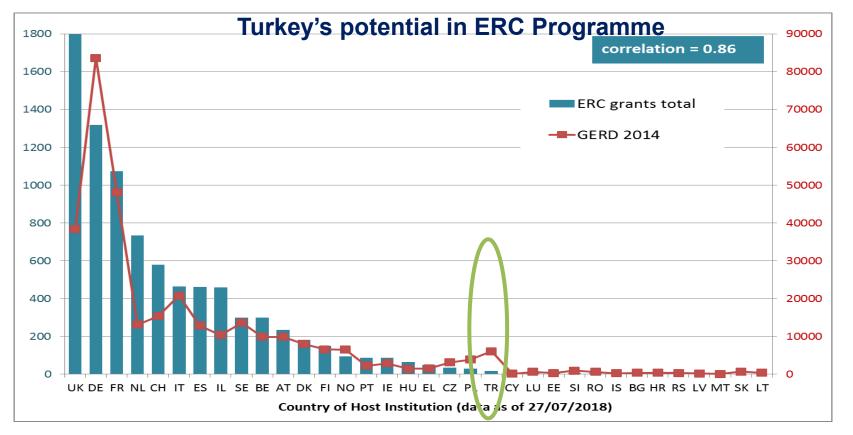




#### **ERC Funded Projects and Correlation With GERD**

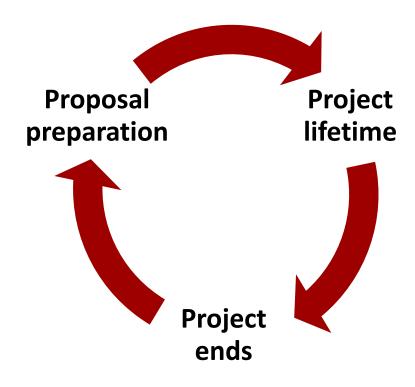






# TÜBİTAK supports

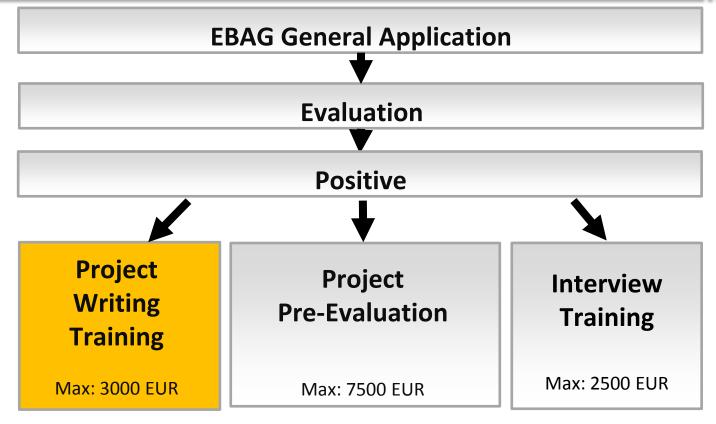




### TÜBİTAK EBAG: ERC Principle Investigator Advancement Programme







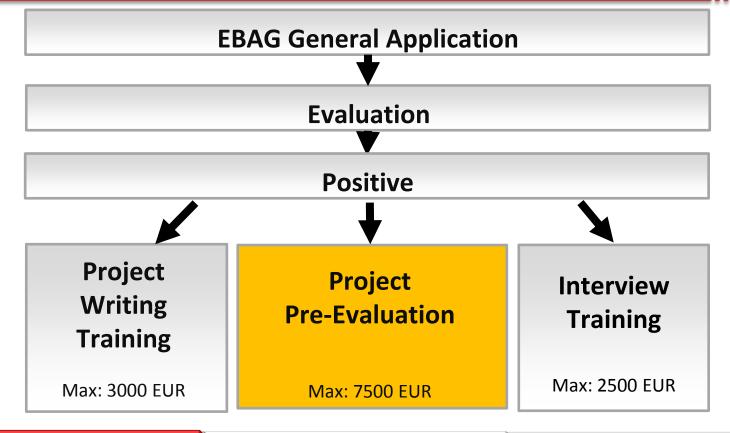
**Proposal Preparation** 

Unfunded but highly scored proposals

#### **TÜBİTAK ERC Principle Investigator Advancement Programme**







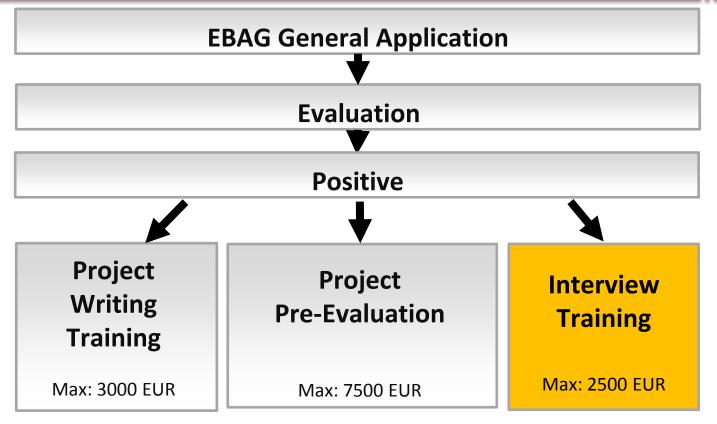
**Proposal Preparation** 

**Unfunded but highly** scored proposals

#### **TÜBİTAK ERC Principle Investigator Advancement Programme**







**Proposal Preparation** 

**Unfunded but highly** scored proposals

#### **TÜBİTAK ERC Awards and Support Programmes**





#### **Above Threshold Awards**

Grade in the 2nd evaluation step	Award
B grade	40,000 TL
A grade	50,000 TL
Reserve	60,000 TL

#### TÜBİTAK 2247-B Call to fund unfunded projects after first evaluation step.

- Max. budget 1,000,000 TL
- 2 years

**Proposal Preparation** 

**Unfunded but highly** scored proposals

### **TÜBİTAK ERC Success Awards**



<b>Grant Type</b>	Success Award
StG	90.000 TL + (Project Budget (TL) x % 60)
CoG	120.000 TL + (Project Budget (TL) x % 60)
AdG	150.000 TL + (Project Budget (TL) x % 60)
SyG	150.000 TL + (Project Budget (TL) x % 60)
PoC	30.000 TL + (Project Budget (TL) x % 60)

Transfer Award: max 500.000 TL

50% of the award goes to PI %50 goes to HI

80% of the award goes to PI %20 goes to HI

**Proposal Preparation** 

Unfunded but highly scored proposals

## **TÜBİTAK Support and Award Programme**



## Some Figures

#### **EBAG**

- 70 applications
  - 56% pre-evaluation
  - 41% interview training
  - 3% project writing training
- 94% funding rate
- 50% success rate in ERC's
   1st step evaluations
- 25% success rate in ERC

#### **AWARDS**

#### Success Awards

• 13 Pls

Above Threshold Awards

- 27 applications
- 33% success rate in ERC

Transfer Awards

none

## **TÜBİTAK Support and Award Programme**





#### **Team**



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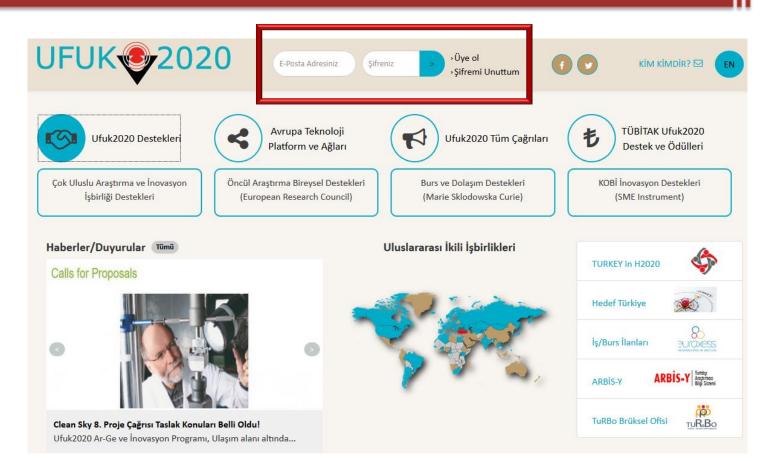


Fatma DURAN
ERC Award Programmes
fatma.duran@tubitak.gov.tr

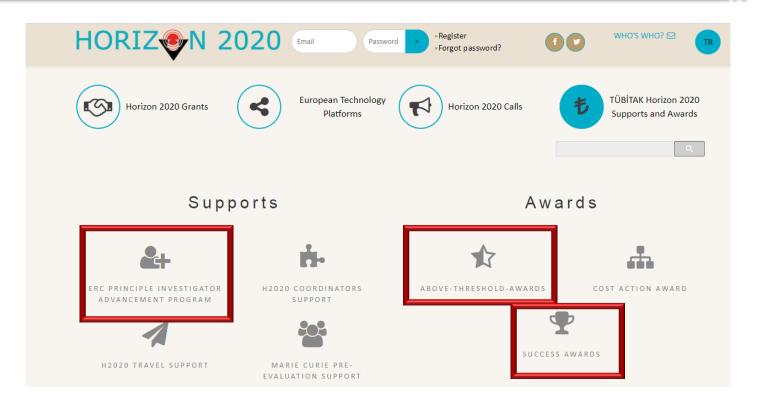
For Applications: <a href="http://destekler.h2020.org.tr/">http://destekler.h2020.org.tr/</a>

For Information: https://ufuk2020.org.tr/en/supports-and-awards



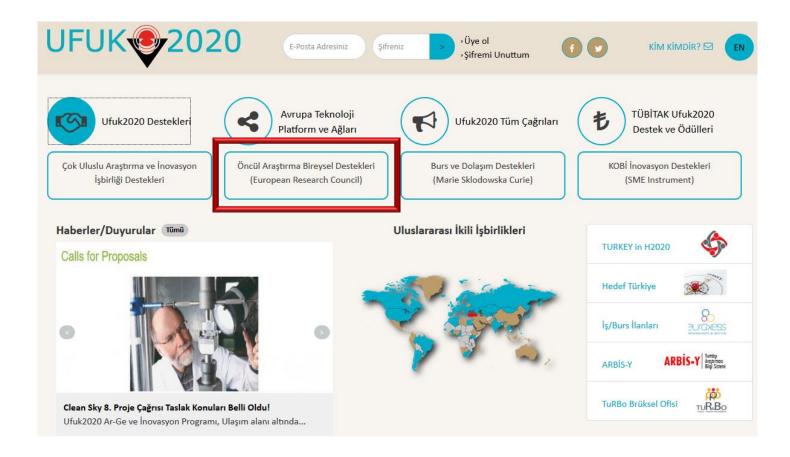






















WHO'S WHO? ☑







European Technology Platforms





TÜBİTAK Horizon 2020 Supports and Awards

#### European Research Council Funds





You are invited to the ERC Information Day in Ankara on 18 June 2019

#### Success Stories All



erc E.Nur Firat KARALAR Koc University Starting Grant 2015

Project : CentSatRegFunc Budget : 1.5 Million Euro Duration : 2016-2021

Dissecting the structure and function of centriolar satellites: Key regulators of the centrosome/cilium

#### National Contact Points







ERC Starting Grant ERC Consolidator Grant

**ERC Advanced Grant** 

**ERC Synergy Grant** 

ERC Proof of Concept

ERC and You ERC and Turkey



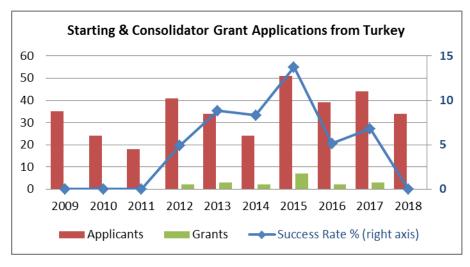
European Research Council (ERC) was established at 2007 during FP7 to fund European frontier research. The only criteria for ERC funding is scientific excellence and all decisions are made by scientists for scientists.

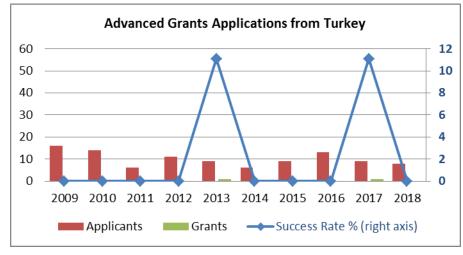
- . ERC funds one Principal Investigator leading a team of researchers (no need for partners)
- · ERC funds any field of research (Life Sciences, Physical Sciences and Engineering, Social Sciences and Humanities)
- . ERC funds ground breaking, high risk-high gain projects that normally cannot be funded by national funding agencies
- . The host institution, where the principal investigator will do his/her research, must be established in an EU Member State or Associated Country like Turkey
- . The principal Investigator should spend a minimum of 50% of their total working time in an EU Member State or

# Turkey's performance in ERC









StG&CoG Overall Success Rate in Europe: 16.1 % StG&CoG Overall Success Rate in Turkey: 5.52 %

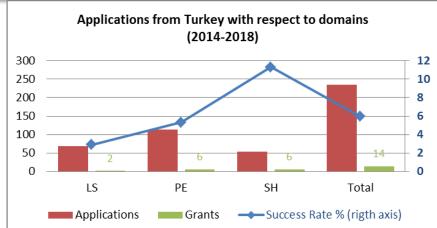
Horizon 2020 StG&CoG Success Rate in Europe: 13.02% Horizon 2020 StG&CoG Success Rate in Turkey: 7.3 %

AdG Overall Success Rate in Europe: 7.1 % AdG Overall Success Rate in Turkey: 1.98 %

Horizon 2020 AdG Success Rate in Europe: 11.1 % Horizon 2020 AdG Success Rate in Turkey: 2.2 %

# Turkey's performance in ERC: Domains

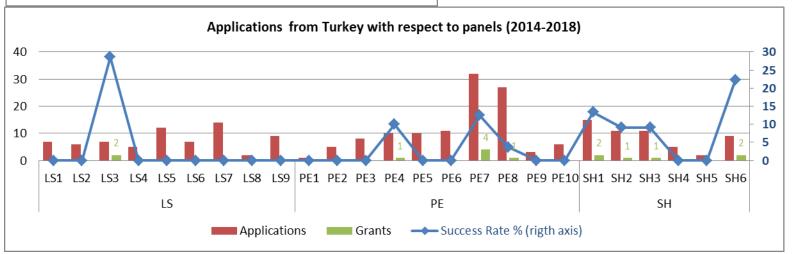




LS Overall Success Rate in Europe: 13.3 % LS Overall Success Rate in Turkey: 2.9 %

PE Overall Success Rate in Europe: 12.61 % PE Overall Success Rate in Turkey: 5.3 %

SH Overall Success Rate in Europe: 11.7 % SH Overall Success Rate in Turkey: 11.3 %







# **ERC** Evaluation

# Common Weakness of Proposals from Turkey







442 evaluation summary reports from Turkey evaluated over two criteria

- Research Project Criteria
- Principle Investigator Criteria

#### Research Project Criteria

- The proposal is too narrow/too broad
- Insufficiant/no project description (state of the art, objectives, methodology, scientific detail, approach)
- The proposal does not indicate the advantages of the proposed approach over other research that will be carried out by other groups
- The proposal is essentially an applied project which is unlikely to result in important scientific breakthroughs
- Incremental rather than ground-breaking

# Common Weakness of Proposals from Turkey







#### Research Project Criteria (continued)

- High gain but medium/risk
- Not well supported by preliminary experimental data
- The proposed work is a straightforward extension of the PI's current research activities
- Classical/conventional methodology
- This kind of research could be support by the local resources
- Missing strategy or vision for the implementation ethical issues
- Too descriptive proposal

# Common Weakness of Proposals from Turkey





### Principle Investigator Criteria

- The candidate has limited international experience/exposure/recognition/ publication
- Low publication, low citation, low impact factor
- Little/no evidence of independent research (For StG and CoG)
- The potential for future leadership in this area of research is not high (For StG and CoG)



# Teşekkürler



# Aslı VURAL Dr. Derya DÖNERTAŞ

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