



# FUNDING OPPORTUNITIES IN HORIZON2020

Dr. İlknur YILMAZ

Horizon2020 Energy and Secure Societies  
National Contact Point

# Content

- Horizon2020 Secure, Clean and Efficient Energy Call Topic
- Green Deal Call
- CSP ERANET Call
- TR-Qatar Joint Call

Several arid and semi-arid regions of the world are highly dependent on desalination and the demand for desalination is projected to grow

**Achieve to TRL 6**

**RIA**

**EUR 6 to 10 million**

**Openind Date:**

**5 May 2020**

**Deadline: 01 Sep 2020**

Demonstrate efficient solutions that couple the thermal cycle of a CSP plant to a water desalination system.

International cooperation is encouraged, in particular with Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates

The participation of organisations from these countries as partners in the project will be positively evaluated.

The European Green Deal is about improving **the well-being of people**. Making Europe climate-neutral and protecting our natural habitat will be good for people, planet and economy. No one will be left behind.

*“The European Green Deal is our new growth strategy. It will help us cut emissions while creating jobs.”*

*Ursula von der Leyen, President of the European Commission*



The EU will be **climate neutral in 2050**

### The EU will:



Become climate-neutral by 2050



Protect human life, animals and plants, by cutting pollution



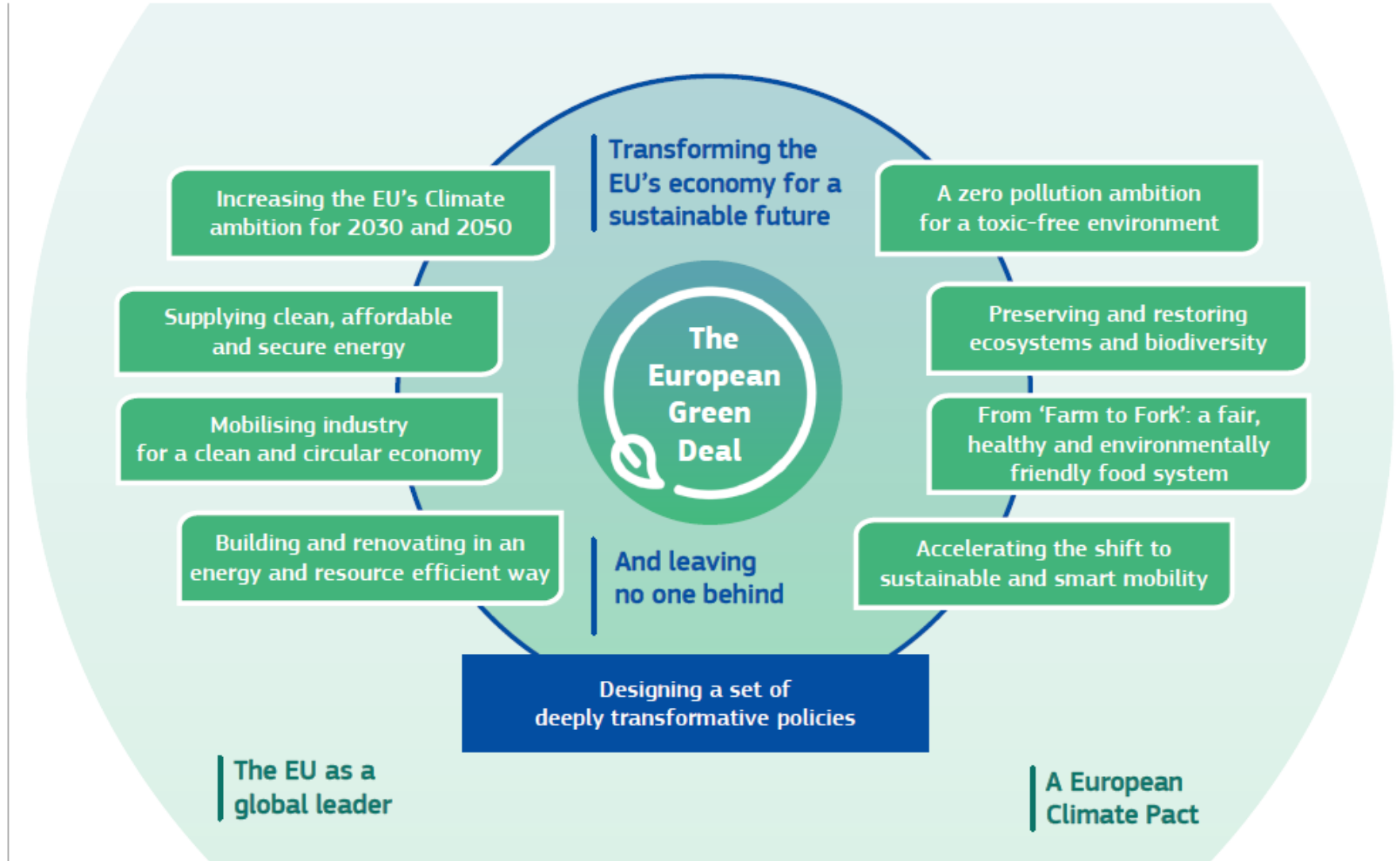
Help companies become world leaders in clean products and technologies



Help ensure a just and inclusive transition

# The European Green Deal

## The European Green Deal



Source EC

Mobilising research and  
Fostering innovation

- New **Green Deal Call under Horizon 2020** worth **€1 billion**
- Part of **the European Green Deal Investment Plan** – mobilising at least **€1 TRILLION** of public and private investments
- Major **cross-cutting** call to provide **innovative solutions**, demonstrate **tangible results** and reassure citizens that **action is underway**

Financing the transition

February March 2020

- Draft work programme

June 2020

- Finalization of the work programme

September 2020 (R&I Days)

- Collection of the final comments

October 2020

- Publication of the call

End of January 2021

- Closure of the call

End of 2021

- Start of the projects



## Cofund Joint Call for Concentrated Solar Power Research and Innovation

**Budget: 13 Million**

9 M€ national funds

4 M€ EC funds



### Participating Countries to the Cofunded Call:

Germany and North-Rhine-Westphalia, Greece, Israel, Italy, Portugal, Spain and Extremadura, Switzerland and Turkey.



Topic	No. Of Projects	Countries
1 Advanced linear Fresnel technology with molten salt.		
2 Parabolic trough with molten salt.	2	DE.ES.IT.PT
3 Parabolic trough with silicone oil.	1	DE.IL.ES.
4 Open volumetric air receiver (Solar Tower Power Plants).		
5 Improved central receiver molten salt technology.		
6 Next generation of central receiver power plants with molten salt.		
8 Multi-tower beam down system.	4	GR.DE.ES.CH.TR.IL
9 Advanced TES (Thermal Energy Storage).	1	ES. IL. TR.

- 8 Projects submitted to the cofunded call
- Additional call will planned to be openned
- The opening date is not defined



**CSP**  
CONCENTRATED  
SOLAR POWER

CSP ERA-NET has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No. 838311



## How can you be part of CSP-ERANET?

Workflow for participation: Submission of proposals for CSP transnational projects



**First Call: October 2020 Start of projects funded**



## 1 Program Objectives

- partnership. “Academia-Industry Cooperation Projects” are R&D projects, which require the participation of at least one Turkish public institution or organization (including provincial and district municipalities) /research institution/university/training and research hospitals and one Qatari research institution/university as well as at least one Turkish commercial company and one Qatari commercial company or research end-user as submitting and collaborative institutions. The funding is intended to enable foundations to be laid for a lasting R&D innovation

## 2 Specific Research Priority Areas

- Smart Energy
- Smart Environment
- Smart Healthcare
- Smart Logistics
- Smart Security
- Smart Sports
- Smart Transportation

## 3 Submission Opens

06 February- 12 May 2020 by e-signature only through TÜBİTAK’s Project Application System (<http://uidb-pbs.tubitak.gov.tr>)

## 4 Announcement Results

- October 2020

## 5 Awards Parameters

- TÜBİTAK funds up to 4.000.000 TL per project (excl. overheads and Project Incentive Premium (PIP))
- QNRF funds up to US\$250,000 per project per year.
- The project duration is up to three years.

## 6 Reference Documents

1071 – program, and call text at <http://uidb-pbs.tubitak.gov.tr>