



#InvestEUresearch

# Horizon 2020 Work Programme for Research & Innovation 2018-2020

## Horizon 2020: Open to the world

Name: **Dr. George BONAS & Dr. François TREMEGE**  
Function: Service Facility in support of International Cooperation in  
Research and Innovation ([communication@ServiceFacility.eu](mailto:communication@ServiceFacility.eu))

Research and  
Innovation

# Overview

- 1 Warm-up session
- 2 Horizon 2020 – Open to the World
- 3 Funding of international partners
- 4 Algeria in Horizon 2020 - State of Play and Future Opportunities
- 5 Opportunities for researchers and entities from Algeria in the upcoming calls under Horizon 2020
- 6 Key messages - final Q&A



# 1. Warm-up session



# 1. Warm-up session

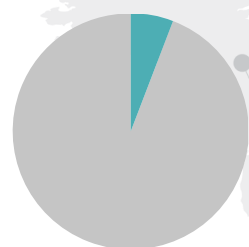
- Do you have any experiences in or knowledge about Horizon 2020?
- Why do you want to do research with European partners or in a European context?



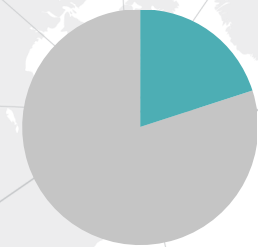
## 2. Horizon 2020 – Open to the World



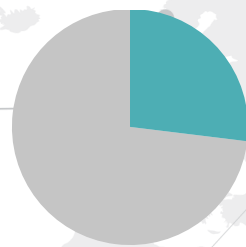
# Did you know? The European Union: 500 million people – 28 countries - one single market



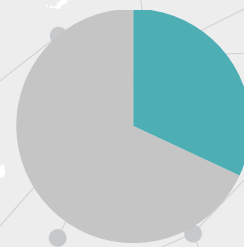
**6%** of the  
world's  
population



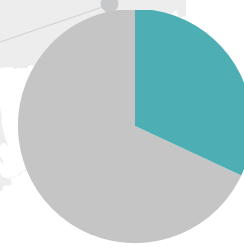
**20%** of  
world  
expenditure  
on research



**27%** of  
world  
scientific  
publications



**32%** of  
high-impact  
publications



**32%** of  
patent  
applications

some of the best  
universities in the world

some of the most innovative  
companies in the world

# What is Horizon 2020?

- Your central entry point and easy access to European research and innovation

## Horizon 2020 is open to the world!

- The EU Framework Programme for **Research & Innovation**
- The **biggest multinational** programme of its kind with a budget of almost € 80 billion
- Horizon 2020 welcomes **researchers & institutions**, public and private, **from all over the world**

# European Union Member States and Countries Associated to Horizon 2020

 **EU Member States (28)**

 **Associated Countries (16)**

Albania  
Armenia  
Bosnia & Herzegovina  
Faroe Islands  
Georgia  
Iceland  
Israel  
the Former Yugoslav Republic of Macedonia  
Republic of Moldova  
Montenegro  
Norway  
Serbia  
Tunisia  
Turkey  
Ukraine  
Switzerland





# Why should you participate in Horizon 2020?

1

Ambitious research and innovation projects

2

Mobility to Europe

3

Access to new networks and alliances

4

Access to world class research infrastructures

5

New business opportunities and visibility of your research



6

Tackle global challenges together with excellent European and International scientists

7

Research funding



# Europe invites International Partners to participate

1 Access to markets

2 Access to knowledge



3 Attracting talent and investment

5 Better research and exploitation

4 More visible global profile

### 3. Funding of international partners



# Eligibility for Funding – General Rules

## Automatically funded:

- Member States
- Associated Countries
- **Countries listed in Annex A of the Work Programme**

**Algeria**

## Other Partner Countries are funded when:

- Agreement exists between 2 funding bodies
- Provision made in the call text
- Commission deems participation essential

## 4. Algeria in Horizon 2020 – State of Play



# Algeria in Horizon 2020 - Statistics

(Record date: 16/01/2019, Source: H2020 Dashboard)

## 12 Participations in 11 Projects:

- 6 in pillar "Excellent Science"
  - 6 x Marie-Sklodowska-Curie Actions
- 6 in pillar "Societal Challenges"
  - 2 x Food Security
  - 3 x Europe in a changing world
  - 1 x Energy

EC contribution: 667,759 Mio. €

## Algeria in Horizon 2020 – Most active organisations

Rank	Organisation	Participations	Type
1	MINISTERE DE L'ENSEIGNEMENT SUPERIEUR ET DE LA RECHERCHE SCIENTIFIQUE	3	Public Organisation
2	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE D ALGERIE	2	Research Organisation
2	INSTITUT PASTEUR D ALGERIE E.P.I.C	2	Public Organisation

## **5. Opportunities for researchers and entities from Algeria in the upcoming calls under Horizon 2020**





# Horizon 2020 covers three priority areas:

1 Excellent science

## Researcher driven:

The foundation of tomorrow's technologies, jobs and wellbeing

Industry driven:  
Strategic investments in key technologies

Industrial leadership

2

3 Societal challenges

## Society driven:

Tackling the great challenges of our time of citizens and society

# How can you participate in Horizon 2020?

There are two ways to participate:

- **Participation of individual researchers**

Researchers of all nationalities are welcome to participate

- **Collaborative projects**

Include at least 3 legal entities from 3 different countries of the EU or from Countries Associated to Horizon 2020




# Where in Horizon 2020 can you find funds for individual research?

- **The European Research Council (ERC)**  
=excellent research
- **Marie Skłodowska-Curie Actions (MSCA)**  
= mobility of researchers and technical staff



European Research Council

An illustration of a hand with a brown skin tone and a red wristband pointing its index finger towards a light gray circle. Inside the circle, the words 'Excellent Science' are written in a dark gray, sans-serif font. Below the circle, there are two small, stylized birds, one pink and one purple, flying towards the right.

Excellent  
Science

**These opportunities are for researchers who want to work in Europe.**

# How to participate in a collaborative project?

- As a legal entity from Algeria you can take part in collaborative projects of Horizon 2020
- You can receive funding.
- You can even coordinate a project



**Remember!** All proposals must meet certain minimum conditions:

- ✓ 3 participants from different EU member states or Associated Countries
- ✓ You as an international partner must come in addition to this minimum

# International participation is targeted by specific programme elements

- Specific topics in calls for proposals may:
  - indicate that **participation of International Partners is encouraged**
  - indicate that **participation of partners from a certain country or region is encouraged or even mandatory**
- Coordinated calls exist, used for specific actions



**Targeted  
Opening**

# Horizon 2020 Flagships on targeted activities for international Cooperation



# Specific topics targeting cooperation with Algeria

Calls under Work Programme 2018-2020

## Europe in a changing world – Inclusive, innovative and reflective societies

- Call: H2020-SC6-GOVERNANCE-2018-2019-2020
- Topic: **SU-GOVERNANCE-10-2019: Drivers and contexts of violent extremism in the** broader MENA region and the Balkans
- Eligibility condition: at least one participant from a country in the MENA region or the Balkans



**Targeted  
Opening 6  
Nov. 2018  
Deadline 14  
March 2019**

# Specific topics targeting cooperation with Algeria

Calls under Work Programme 2018-2020

## Europe in a changing world – Inclusive, innovative and reflective societies

- Call: H2020-SC6-MIGRATION-2018-2019-2020
- Topic: **MIGRATION-07-2019 International protection of refugees in a comparative perspective**
- Eligibility condition: flagged topic under International Cooperation



**Targeted  
Opening 6 Nov  
2018  
Deadline 14  
March 2019**



# Specific topics targeting cooperation with Algeria

Calls under Work Programme 2018-2020

## Secure, clean and efficient energy

- Call: H2020-LC-SC3-2018-2019-2020
- Topic: **LC-SC3-EE-18-2019 Bioclimatic approaches for improving energy performance in buildings in Africa and Europe**
- Eligibility condition: flagged topic under International Cooperation



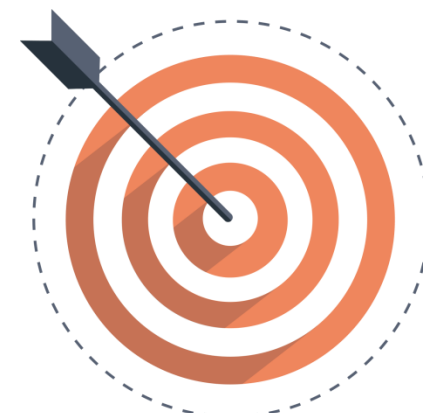
**Targeted  
Opening 12  
March 2019  
Deadline 3  
Sep 2019**

# Specific topics targeting cooperation with Algeria

Calls under Work Programme 2018-2020

## European Innovation Council (EIC) Pilot

- Call: H2020-HumanitarianAid-EICPrize-2020
- Topic: **HumanitarianAid-EICPrize-2020 EIC Horizon Prize for "Affordable High-Tech for Humanitarian Aid"**
- Eligibility condition: flagged topic under International Cooperation



**Targeted  
Opening 30  
Nov 2017  
Deadline 15  
Jan 2020**

## 6. Key messages - final Q&A



# Key messages for Algerian researchers and legal entities

- Horizon 2020 is the largest research and innovation programme in the world.
- Algeria is fully Associated Country (AC) to Horizon 2020.
- Algerian nationals or institutions are eligible to take part in Horizon 2020, as individual researchers or in collaborative projects
- Participants from Algeria automatically receive funding from the EU
- Participation in Horizon 2020 projects offers exciting opportunities to extend your research field, your network and your career options
- International cooperation is encouraged

# Join Now!

#InvestEUresearch

[www.ec.europa.eu/research](http://www.ec.europa.eu/research)

Funding & Tender Portal

<http://ec.europa.eu/research/participants/portal/>

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