



## Hamdi Mango Center for Scientific Research



(HMCSR)

Hamdi Mango Center for Scientific Research (HMCSR) is as an independent unit at the University of Jordan. HMCSR aims to provide financial and logistic support for applied and scientific research of interdisciplinary fields of science and technology.

The center consists of several scientific laboratories equipped with various updated instruments. These labs provide scientific services in different fields including: materials science and nanotechnology, Plant Molecular Genetics, Plant Tissue Culture, Molecular Microbiology, cell culture, virology, pharmaceutical processing, pharmaceutical solutions, and drug design and discovery.

HMCSR is looking forward providing scientific and educational environments for researcher to conduct their research by getting the center efforts focused on research, education, training, community services and international cooperation. Furthermore, the center attempts to narrow the gap between academia and industry providing opportunities for joint projects and translation the basic scientific research into applied research.



# HMCSR Applied Scientific Research competition

### HMCSR Applied Sciences competition

- HMCSR Applied Scientific Research competition targeting researches resolving issues in the water treatment, green technology and healthcare
- The competition aims to encourage the applied science projects that will have community impact and can improve quality of life
- These projects must be applicable in the Jordan with the available capabilities, competencies and resources

This Competition is designed and implemented in partnership with Academia Industry Platform Co.Ltd ( www.thejaip.com)

## Competition Coordinators



Prof. Yasser K. Bustanji

**HMCSR Director** 



**Dr. Khaled Khraisat** 

**JAIP CEO** 

## Competition Terms

#### **Applicants**

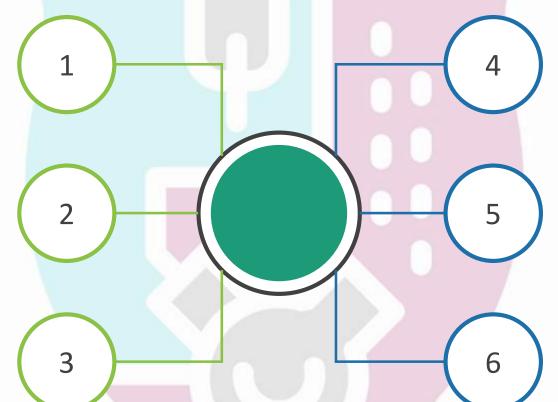
- 1. Master degree students
- 2. Bachelor degree students
- High School students
   Not previously earned any competition or prizes

#### **Team members**

Two members and above

#### **Researches Type**

**Applied Science** 



#### **Sectors**

- 1. Water Treatment
- 2. Green Technology
- 3. Healthcare

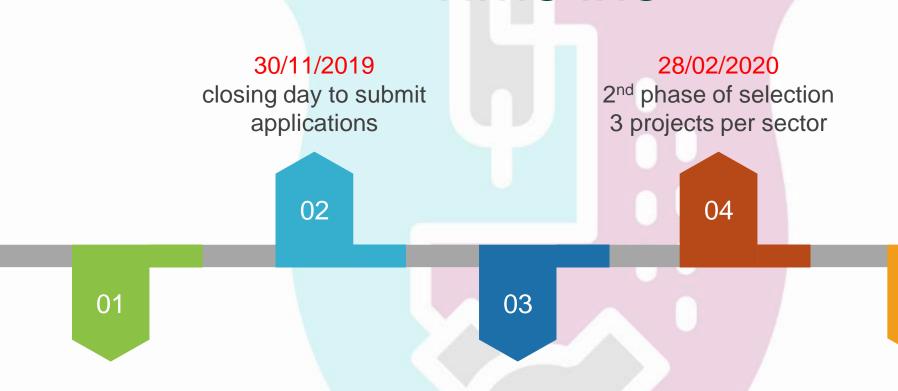
#### **Project Phase**

- 1. Idea Stage
- 2. Proof of concept
- Advanced

#### **Community**

Have **community impact** locally & Might **improve quality** of life

# Timeline



10/10/2019
Competition online application

15/01/2020
Selecting projects for 2<sup>nd</sup> phase
8 projects per sector

Demo Day
Pitching Infront of
Judges

05

## More Details:





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**HMCSR-University of Jordan** 



http://centers.ju.edu.jo/ar/hmcsr/Home.aspx https://thejaip.com/