

Template for Evidence(s) UI GreenMetric Questionnaire

University : Alexandria University
 Country : Egypt
 Web Address : www.alexu.edu.eg

[6] Education & Research

[16] Number of sustainability-related startups

No.	Information	
1		
Museum of Central library of Rare collectibles, Heritage books and manuscripts (Alexandria University, EGYPT)		
1		
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Cairo



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Deadline

30 - 10 - 2019

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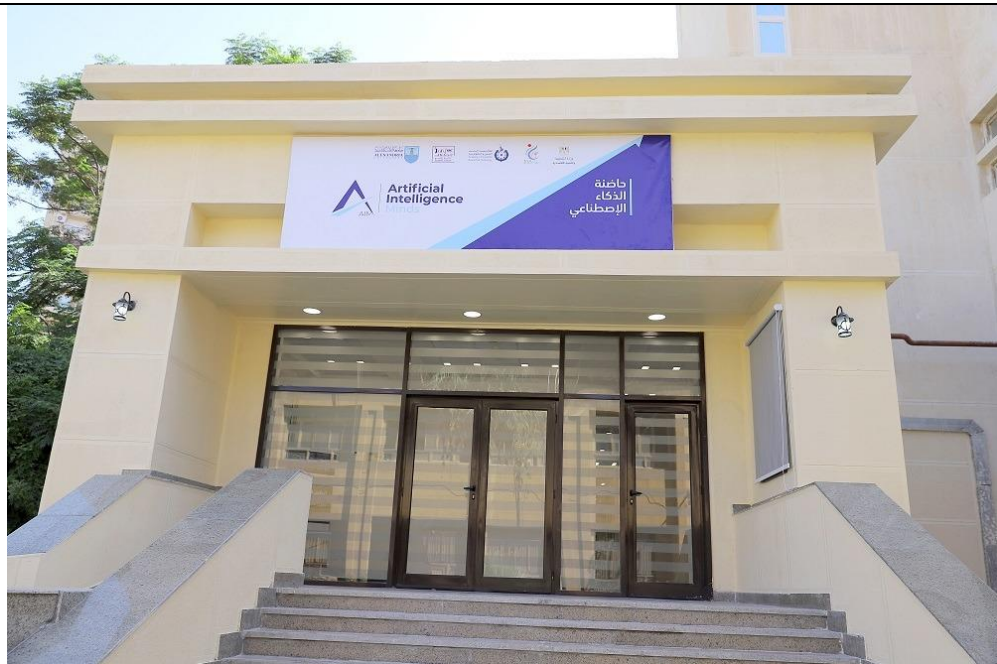


Managed By



Artificial Intelligence Minds Incubator (Faculty of Engineering, Alexandria University)

2



Artificial Intelligence Minds Incubator (Faculty of Engineering, Alexandria University)



Alexandria University Technology Incubator for Smart Systems (AUTISS) Incubator (Faculty of Engineering, Alexandria University)

4

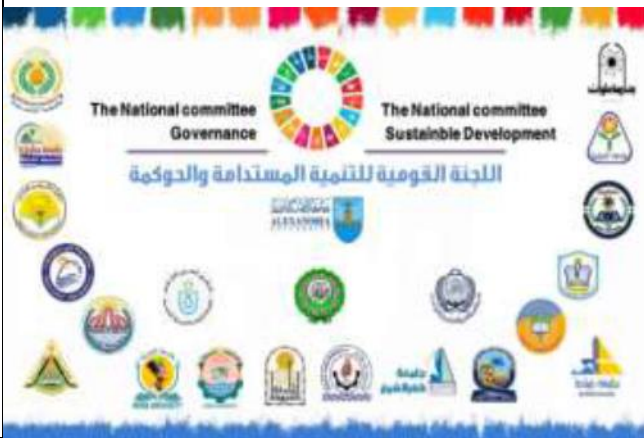
Agro-Food Industries Alliance Products

New partners

Agro-Food Industries Alliance Project

5

Startup name: "National Committee Sustainable Development"
Startup area in UI GreenMetric questionnaire (SI, EC, WS, WR, TR, ED)
Description: Proposed Mission: Striving to maximize the utilization of the outputs of education and scientific research with the sustainable development goals "Egypt Vision 2030", linking them with the United Nations goals for sustainable development together with developing a framework for the educational system governance aiming at achieving the well-being of society.
 It includes green, sustainable development and innovative incubators.





1- **Museum of Central library of Rare collectibles, Heritage books and manuscripts (Alexandria University, EGYPT)**

Hall 1 contains the first University Thesis and Graduation Certificate of the most famous graduates, University building maps, and heritage manuscripts.

Hall 2 contains the 13th century AD manuscript of David's Ticket. The Library contains 1095 Arabic Manuscript. 24 Persian Manuscript and 114 Turkish Manuscript.

Hall 3 contains 1337 volumes, including books on the Crusades, and many rare books on Egypt in German, French, Italian, and the first foreign publications, the oldest of which date back to the 16th century AD.

Link: <https://clib.alexu.edu.eg/index.php/2019-02-12-09-16-07/2019-02-12-09-23-42/2021-01-20-19-49-36>

Link: <https://clib.alexu.edu.eg/index.php>

Link: <https://alexu.edu.eg/index.php/en/university-libraries>

Link: <https://alexu.edu.eg/index.php/en/2015-11-24-10-39-04/libraries1/central-library>

2- **Artificial Intelligence Minds Incubator (Faculty of Engineering, Alexandria University)**

• **Incubated Startups**

1. **Hive**

Developing AI security drones and rovers to replace high cost security guards.

2. **Blue Vision**

Using AI to help recruiters in identifying the right candidates through video recorded online automated interview.

3. **Flothers**

Using AI for recommending Forex and Stock Market investment.

4. **Pianat.ai**

Developing AI based decision support system for both government and private sector decision making process based on data coming from different sources.

5. **VRNRS (Name has been changed based on their bootcamp tips to be EDSINE)**

Using AI for simulating nuclear reactor operations and accidents, this is a teaching simulator aim in for sales in the scientific community and power companies using nuclear reactors. realistic and willing to develop new business.

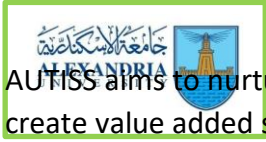
6. **Qubx**

Developing 3D printed/visualized models to be used in surgery operations preparation by doctors and also creating 3D models for babies.

3- **Alexandria University Technology Incubator for Smart Systems (AUTISS)**

About

Alexandria University Technology Incubator for Smart Systems (AUTISS) was accredited by the Ministry of Higher Education in 2020 to be established at Smart Critical Infrastructure (SmartCI) Research Center, Alexandria University (AlexU).



AUTISS aims to nurture the culture of innovation at campus among the university community and to create value added services for researchers and entrepreneurs.



AUTISS is mainly interested in using Smart systems and modern technology for the development of different infrastructure systems (e.g., education, transportation, healthcare...etc.).

AUTISS Vision

AUTISS aims to be a hub that fosters synergy between the academia and the industry to fuel entrepreneurial spirit among students to help them to be self-reliant and contribute to the economic development and nation building.

AUTISS Mission

- To build an ecosystem to incubate and support innovative ideas in Alexandria and the surrounding areas to enact wealth and employment action through successful startups.
- To create entrepreneurial opportunities for students, graduates, faculty members and researchers.
- To support emerging technologies that are useful to enter the market.
- To nurture technology and knowledge-based ventures through their start-up phase by providing the necessary support.
- To assist in commercialization of innovative ideas from students and researchers.

Areas of Interest

AUTISS supports entrepreneurship and provides a set of technical and business-related services to startups that deliver technological products or services for the development of the different infrastructure systems. Current topics of interest, based on the international trends and Egypt's 2030 strategy, includes but are not limited to:

- Digitization of different services
- Smart health services/products
- Fintech applications
- Smart business solutions
- Smart educational services/products
- Biomedical engineering
- New technologies in the field of Energy, Agriculture and Food industry

AUTISS Facilities

- **Furnished office space**
- **Class rooms**
- **High Performance Computing lab**
- **Access to labs**
- **Meeting rooms**
- **Kitchen area**
- **Parking space**



4- Agro-Food Industries Alliance Project



The presence of sectoral alliances in the world is one of the most important ways to increase national income and develop small and medium industries.

From this standpoint, the Agro-Food Industries Alliance was formed, which consists of 16 partners (universities, research institutions, industry representatives, small and medium-sized companies, NGOs and local authorities).

Alliance Partners:

Universities: Alexandria University, Damanhour University, Kafr El Sheikh University, Suez Canal University, Ain-Shams University, Arab Academy for Science, Technology and Maritime Transport

Community organizations: Lake Investors Association, The Egyptian Foundation for Bio-Agriculture, Regional Federation of NGOs

Research or industrial centers: Agriculture Research Center, National Research Center, IMC

Company: Saqr Company, Isis company, IT&M Company.

Evidence link: Collaboration between Alexandria University and the Industry for establishing Science valleys and technology incubators

<https://drive.google.com/drive/folders/1Zj2qLROzDvQ66Bv6tKajIFy8TDbTdV8N>

<https://drive.google.com/drive/folders/1Zj2qLROzDvQ66Bv6tKajIFy8TDbTdV8N?usp=sharing>