



**Fayoum University has a strong commitment to sustainable development and has various partnerships in place to support its initiatives. Here are examples for the areas of partnerships related to sustainable development:**

- **Research and Innovation Collaboration.**
- **Joint Research Projects.**
- **MOUs with International Higher Education Institutions.**
- **Partnership with Regional/ National Higher Education Institutions.**
- **Partnership with International Organizations and NGOs.**
- **Partnership with Local and Regional Organizations.**



- **Research and Innovation Collaboration**



**Cooperation Protocol between Fayoum University and Data Flow Verification Limited**

**28-8-2024**



**Cooperation Protocol between Fayoum University and National Education Network for Communication and Information Technology (N.E.N)**

**5-4-2023**



**Workshop on  
"Present Situation and Prospects of the Development of Energy & Water"  
In Cooperation with the Academy of Scientific Research & Technology (ASRT) &  
the Arab-German Young Academy of Sciences and Humanities (AGYA)  
Nov., 5-7<sup>th</sup>, 2019**



• **Joint Research Projects**

▪ **Projects in cooperation with AGYA**

“Organization of an Intensive Practical Course on Renewable Energy for Arab Postgraduate Students”, Jan-Feb. 2017 at Fayoum University. The total funding of the project is €20,000 (Completed).
“Organization of an Intensive Practical Course on Solar Energy for Arab Postgraduate Students”, Oct. 2017 at Fayoum University. The total funding of the project is €22,000 (Completed).
Organization of an Intensive Practical Course on Fabrication and Characterization of Electronic Devices for Arab Postgraduate Students”, Dec. 11-15th, 2017 at Technical University of Dortmund, Germany. The total funding of the project is €26,000 (Completed).
“Organization of an Intensive Practical Course on Nanobiotechnology for Arab Postgraduate Students”, Nov. 2018 at Fayoum University. The total funding of the project is €30,000 (Completed).
• “International Workshop and Practical Training Course on Water-Energy Nexus” at Fayoum University, American University in Cairo and ASRT in Nov. 2019. The total funding of the project is €40,000 (Completed).
“Cancer Treatment using Nanotechnology”, Jan.-Dec. 2019. The total funding of the project is €20,000.
“Energy Applications of Transition Metals Dichalcogenides”, Jan.-Dec. 2019. The total funding of the project is €20,000.

▪ **Projects in cooperation with Erasmus+**

Project to control migration through sustainable development
Establishing centers to assist disabled students in North Africa
Spatial data for agriculture and water in North Africa
An exchange program for students, faculty members, and administrators between Egypt and the University of Oviedo, Spain
Managing environmental supply chains for energy, water and food

• **Projects in cooperation with FAO**

Good agricultural practices project
Green Job Project

• **Projects in cooperation with the American University in Cairo**

Access Project (Teaching English to those who are unable)
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• **Projects in cooperation with JICA**

Ecotourism program in the Middle East countries
Infection control program in the Middle East countries
Quality management program for health facilities in North African countries




















▪ **Other Projects and Programs**

facilities in the Fayoum Governorate Optimal design of hybrid renewable energy systems for tourism
Egypt: a prototype benefits of smart grid on energy management systems at distribution side in Assessing of the potential
nanomagnets: paving the road to molecular spintronics Molecular
purification and desalination laboratory International Accreditation of thin-film membranes for water
Novel mixed matrix Films incorporA124:A126
(LOC) device for oil removal Manufacturing of low-cost 3D printed lab-on-chip
nanotubes High performance supercapacitor based on decorated carbon
Nanomaterials for Photocatalytic and Electrochemical Hydrogen Production Development of 2D TMDCs
filtration Membrane for Removal of Ra -Silica Nanoparticle Incorporated Thin Film Nanocomposite Nano
field using space and ground magnetic data Modelling of the Egyptian crustal anomaly
perovskite thin films used for solar cells applications Synthesis and metrological studies of
of strontium barium hexaferrite doped with rare-earths elements Structure, magnetic and electric studies
glass systems The study of radiation shielding properties of different doped borate
and Develop of Hierarchical MO <sub>x</sub> (M=Cu,Ni,Mn) Doped with Porous g- g-C <sub>3</sub> N <sub>4</sub> Design المطعمة بمادة (MO <sub>x</sub> (M=Cu,Ni,Mn))
Anode Materials for C <sub>3</sub> N <sub>4</sub> as
Conversion Metal Oxides Based on Inverse Opal Structures for Highly Energy
"correlations in ultra-relativistic collisions Final state effects of quantum statistical"
equations The Numerical solutions of some integral and integro-differential
Mobility IoT Sensor Devices Cloud Storage and Dissemination Algorithms for
Inequalities Using Fractional Analysis Studying Some
Water and Food Nexus – the basis for Sustainable ,Environmental and Supply Chain Management for the Energy
Development
Efficient Lead-Free Perovskite Solar Cells
Nanomaterials Cancer Cells Targeting and Therapeutics Using Carbon-based
Printable Ion Electronics and Solar Cells
Applications Laser-Induced Graphene Heterostructure for Energy Storage
of Oil Containing Wastewater Optimization of Ultrafiltration Membranes for the Treatment
restoration of historical organic and inorganic materials application of nano- materials in conservation and
advances in non-invasive portable spectroscopy and imaging analysis :Archaeological Egyptian Heritage and Materials
The Arabic Bibliography of Archaeology
Study and publish the Coptic papyri in Dar elkutub
civilization Coptic ostraca at national museum for Egyptian
documentation of the Coptic heritage (1-Fayoum) The
Safety and efficiency of SGLT2i Vs DPP4i in Ramadan. Multimenter observational study
EGFR variations in lung cancer: from tissue testing to liquid biopsy.
International Collaborative Gaucher Group (ICGG) Gaucher registry.
Egypt complaints Management and Decision Support System for Sustainable Farming in A cloud-based
Faculty for Factory
Information Based on IOT & computers Automation of Faculty of
Student's Performance Prediction using Big Data Analysis
the consequences of the global epidemic due to the emerging corona virus A system to provide solutions to confront and limit
therapeutic efficacy of Sorafenib in HCC Impact of DNA mismatch repair proteins on
.Natural product Research Lab
remedy for treatment of Asthma from natural source Safe and effective
Pharmacogenomics and personalized medicine postgraduate program Online























• MOUs with International Higher Education Institutions

Cameroon		
		
University of Yaounde		
Canada		
		
Carleton University	University of Waterloo	Toronto University
China		
		
Sichuan International Studies University	Zhejiang Normal University	Ningbo University
France		
		
Bordeaux Segalen University		
Germany		
		
University of Duisburg-Essen		
Italy		
		
University of Salento	University of Milan	Sapienza University of Rome
Japan		
		
Kumamoto University	Kyushu University	
Jordan		
		
Irbid National University	Yarmouk University	Jerash University



Morocco		
		
Ibn Zohr University	Ibn Tofail University	Mohammed V University Agdal
		
Mohammed V University Souissi	Sidi Mohammed Bin Abdullah University	
Palestine		
		
University of Palestine		
Russia		
		
Southern Federal University	Moscow State University of Environmental Engineering	Russia University of the Humanities
Sudan		
		
Red Sea University	Kassala University	
United Kingdom		
		
Cardiff Metropolitan University		
United States of America		
		
Purdue University	Ball State University	Kansas State University
		
Colorado State University	Iowa State University of Sciences and Technology	Appalachian State University



Yemen		
		
Al Saeed University	University of Science and Technology	

**For more information about international cooperation, kindly  
visit the following link:**

**<https://www.fayoum.edu.eg/english/iro/internationalAgr.aspx>**





- **Partnership with Regional/ National Higher Education Institutions**



[Fayoum University Signs a Cooperation Protocol with Nahda University](#)

**21-4-2024**



[Meeting of the Administrative and Academic Council for Joint Programs Between Fayoum University and the Egyptian National E-Learning University](#)

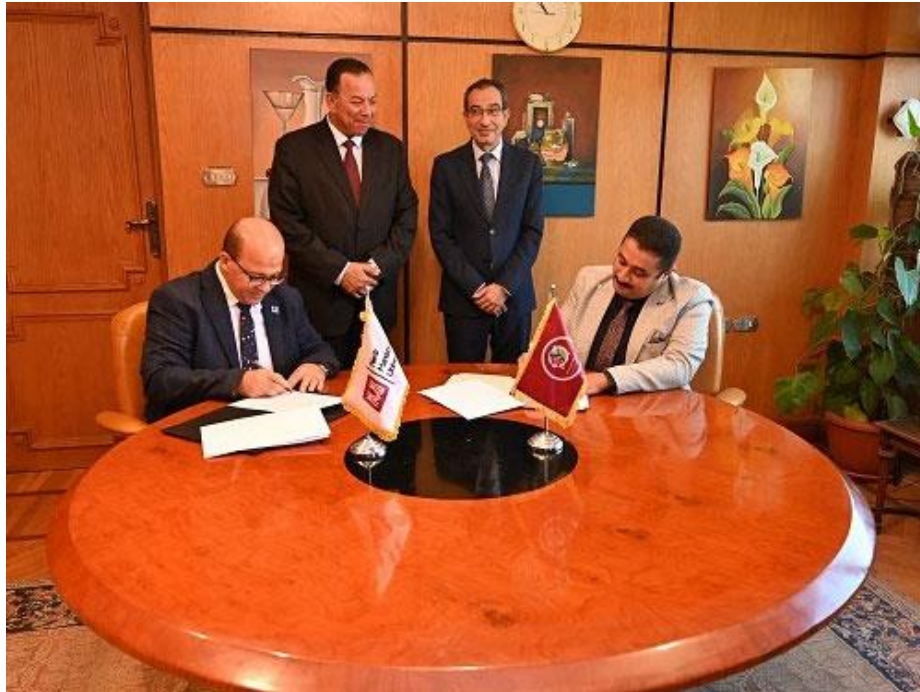
**20-2-2024**



[Prof. Hatata Signs a Protocol for Inaugurating the North Upper Egypt Region Alliance](#)

31-12-2023





**Fayoum University: Signing a Cooperation Protocol Between the Faculty of Computers and Artificial Intelligence and the Faculty of Science and Computer Engineering at New Mansoura National University**

**26-10-2023**



- Partnership with International Organizations and NGOs



[A Cooperation Protocol Between Fayoum University and the Arab Union for the Protection of Wildlife and Marine Life](#)

May, 20<sup>th</sup>, 2024



[A Cooperation Protocol Between Fayoum University and the Japanese Yazaki Corporation for Manufacturing Wire Harness for Vehicles](#)

April, 29<sup>th</sup>, 2024



## FAO Model Fayoum University

نموذج الألفية والزراعة بجامعة الفيوم المحاكى لمنظمة الفاو



### About Food & Agriculture Model Fayoum University (FAO Model FU)

FAO Model is a student activity has been founded on 2022 at Fayoum University, Faculty of Agriculture and aimed at simulating Food and Agriculture Organization of the United Nations FAO and to promote student's graduated projects to compete scientifically and commercially.

<https://www.fao.org/egypt/partners/en/>

[FAO Model Fayoum University](#)





• Partnership with Local and Regional Organizations



# FEASIBILITY STUDY

## BIO

- works with MSMEs Development Agency.
- National Trainer "Start and Improve Your Business", ILO.
- International Trainer "Business Driving License", IBDL.
- Bachelor Degree in French Literature and Language Department, Faculty of Arts\_ Alexandria University.
- Masters in business Administration at AAST.
- Professional Certificate in Human Resources Management, AAST.
- Trainer "Financial Education" ,ILO.



**DAHLIA MOUSTAFA**

 6 October, 2023  
Friday

 8:30 pm

In partnership with

Micro, Small and Medium Enterprise Development Agency,

Presidency of the Egyptian Council of Ministers

