



Fayoum University plays a vital role in supporting the achievement of the Sustainable Development Goals (SDGs) with direct involvement in national and international presence, by several means like:

- **Research for SDGs:**

Fayoum University conducts research to identify and analyze pressing global and local challenges related to the SDGs, such as climate change, poverty, inequality, and environmental degradation.

- **Knowledge Sharing for SDGs:**

Fayoum University disseminates its findings through publications, conferences, and workshops to inform policymakers and stakeholders.

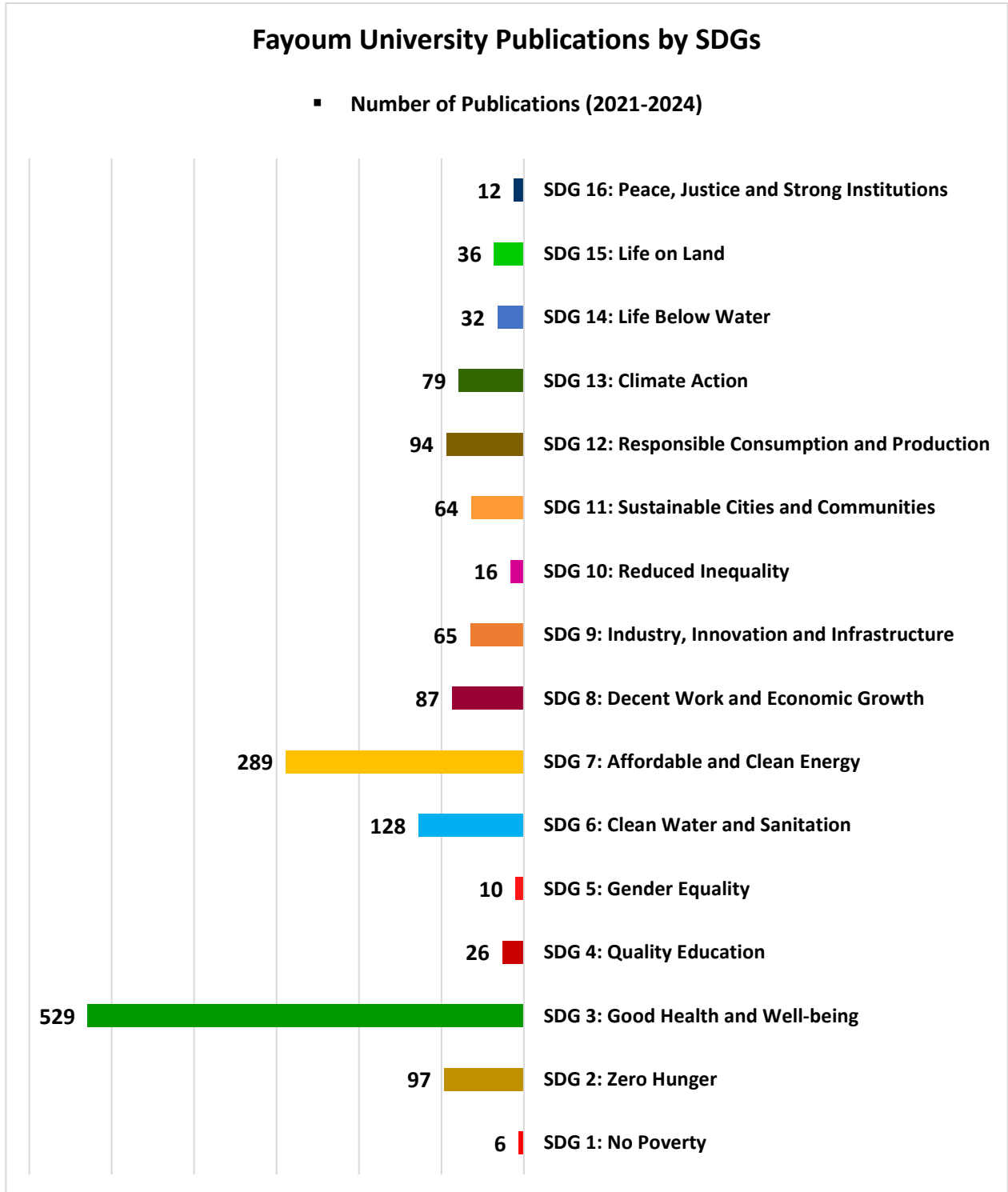
- **Fayoum University Academic Staff and their Contribution to National/ International Policy Making:**

Fayoum University faculty staff have been appointed as members of several National/ International Scientific Councils. These councils serve to further sustainable development at the national and international levels, engaging a wide range of stakeholders in the process of creating national sustainable development strategies and policies.

Examples for Fayoum University's Contributions to National/ International Policy Making:

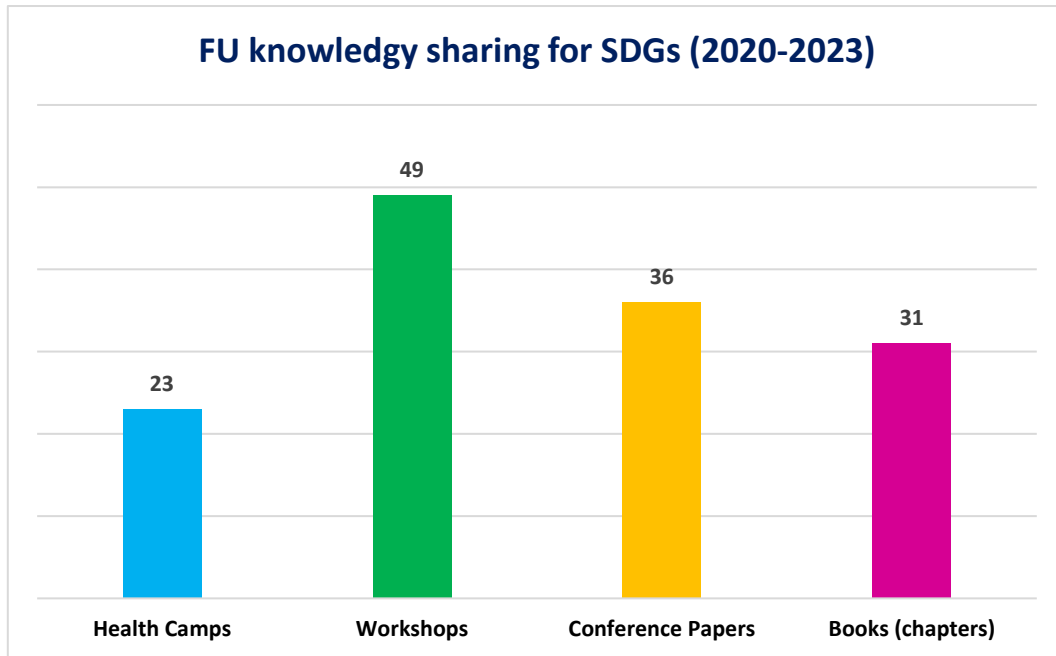


▪ Fayoum University Research for SDGs:





- Knowledge Sharing for SDGs:





▪ **FU Notable Academics with National/ International Positions Related to SDGs**

7 AFFORDABLE AND CLEAN ENERGY



SDG 7) Affordable & Clean Energy: Ensure access to affordable, reliable, sustainable and modern energy for all



Prof. Arafa Sabry Hassen
Professor of Materials Science,
Physics Department, Faculty of
Science

- Member of the National Committee of Physics
- Member of Solid-State Physics Society
- Member of the American Chemical Society
- Head of the Scientific Professions Syndicate in Fayoum



Dr. Mohamed Attia
Associate Professor of Physics,
Faculty of Science

- Member of the Compact Muon Solenoid (CMS) experiment managed by CERN in cooperation with the Egyptian Network for High Energy Physics (ENHEP) supported by the Academy of Scientific Research and Technology (ASRT).



Dr. Yasser Abdul-Kawi
Associate Professor of Physics,
Faculty of Science

- Member of the Compact Muon Solenoid (CMS)



Prof. Ahmed Saad Gomaa Khalil
Professor of Materials Science,
Physics Department, Faculty of
Science

- Elected member of the Arab-German Young Academy of Sciences and Humanities (AGYA), Germany
- Member of Materials Research Society, USA



SDG 2) Zero Hunger: End hunger, achieve food security and improved nutrition and promote sustainable agriculture

	<p><u>Prof. Zaher A. Mohamed</u> Professor of Biochemistry, Faculty of Agriculture</p>	<ul style="list-style-type: none"> ▪ Member of Planning Committee, Agricultural Studies Sector, Supreme Council of Universities ▪ Reviewer of the Study Regulations & By-Laws
	<p><u>Prof. Kamal Hassan Ghalab</u> Professor of Agronomy, Faculty of Agriculture</p>	<ul style="list-style-type: none"> ▪ Human Development Expert (Administrative Path) for the Holding Company for Water and Wastewater ▪ Strategic Planning Expert at the Regional Training Sector of the Ministry of Water Resources and Irrigation
	<p>Prof. Sanaa Haroon Professor of Plant Protection, Faculty of Agriculture</p>	<ul style="list-style-type: none"> ▪ Egyptian Representative of Nematode International Federation
	<p>Prof. Mostafa M. Rady Professor of Plant Physiology, Faculty of Agriculture</p>	<ul style="list-style-type: none"> ▪ Member of the International Society for Development & Sustainability, ISDS Society, Japan ▪ Member of the International Society of Global Health (ISoGH) ▪ Member of the Egyptian Society of Botany, Egypt
	<p><u>Prof. Taia Ali Abd El-Mageed Ali</u> Professor of Soil & Water, Faculty of Agriculture</p>	<ul style="list-style-type: none"> ▪ Member of the Egyptian Society of Soil Science and Water Resources ▪ Reviewer for International Journals: Agricultural Water Management, Irrigation science, Irrigation Drainage and others
	<p><u>Prof. Ayman Shelaby</u> Professor of Agricultural Economics, Faculty of Agriculture</p>	<ul style="list-style-type: none"> ▪ Agricultural Economics Expert, United States Agency for International Development (USAID) ▪ Marketing Team Leader, Cultivating New Frontiers in Agriculture CNFA ▪ Proposals Evaluation Expert, European Commission- Research Executive Agency



SDG 9) Industry, Innovation & Infrastructure: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation



Prof. Magdy Hanna
Professor of Physics &
Mathematics, Faculty of
Engineering

- Life Senior Member of the IEEE (Institute of Electrical and Electronics Engineers)
- Member of Eta Kappa Nu (The Electrical Engineering Honor Society)
- Member of SIGMA XI (The Scientific Research Honor Society of North America)



Prof. Sherif Sabry ElAttar
Professor of Architectural
Engineering, Faculty of
Engineering

- Member of ASCE.
- Member of MARQUIS Who's Who in Science and Engineering
- Member of the Society of Scientific Signs in the Quran and Sunnah



Prof. Mohamed Helmy Khafaga
Professor of Information
Systems, Faculty of Computers
and Artificial Intelligence

- Reviewer for the Egyptian Informatics Journal, WSEAS, and Journal of Convergence Information Technology



Prof. Shereen Aly Mohamed Taie
Professor of Computer Science,
Faculty of Computers and
Artificial Intelligence

- Reviewer for research projects in the National Telecom Regulatory Authority (NTRA), Egypt.
- Certified auditor in the National Authority for Quality Assurance and Accreditation, Egypt.
- Member of the team of the project "Energy Harvesting Solution for Wireless Sensors in IoT Systems for Smart Environments" Funded by NTRA



Dr. Ahmed Slama Ismail
Associate Professor of
Information Systems
Faculty of Computers & Artificial
Intelligence

- Co-Founder of Arabic chapter of DBpedia Project
- Manager for the Academy of improving and qualifying the skills of employees and citizens in Fayoum



11 SUSTAINABLE CITIES AND COMMUNITIES



SDG 11) Sustainable Cities & Communities: Make cities and human settlements inclusive, safe, resilient and sustainable



Prof. Atef Mansour
Professor of Islamic Archaeology, Faculty of Archaeology

- Winner of the Award for Scientific Excellence of the Union of Arab Archaeologists.



Prof. Maher A. Eissa
Professor of Egyptology, Faculty of Archaeology

- Member of Centre of Coptic Studies, Bibliotheca Alexandrina
- Member of International Council of Museums Egypt (ICOM)



Prof. Ayman Waziry
Professor of Egyptology, Faculty of Archaeology

- Secretary General of the Cultural Committee in the Egyptian Archaeologists Association.
- Director of the Union of Egyptian Archaeologists.



Prof. Ateef Abd Al-Dayim
Professor of Islamic Archaeology, Faculty of Archaeology

- Member of the Union of Arab Archaeologists
- Member of the Union of Arab Historians.

4 HOCHWERTIGE
BILDUNG**SDG 4) Quality Education: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all**

	<p><u>Prof. Mohammad Sakran</u> Professor of Foundations of Education, Faculty of Education</p>	<ul style="list-style-type: none"> ▪ The State Excellence Award-Winner in 2011
	<p><u>Prof. Mohamed Abd Elrahman Alsharnoubi</u> Professor of Geography, Faculty of Arts</p>	<ul style="list-style-type: none"> ▪ The State Merit Award-Winner for Social Sciences: 2011 ▪ Member of WHO'S WHO OF PROFESSIONALS ▪ Member of the Academy of Arabic Language.
	<p><u>Prof. Ragaa Ahmed Eid</u> Professor of Curricula and Teaching Methods, Faculty of Education</p>	<ul style="list-style-type: none"> ▪ Participant in academic accreditation for colleges of education in the Arab World (Sausi Arabia & Qatar)
	<p><u>Prof. Amaal Rabie Kamel</u> Professor of Curricula and Teaching Methods, Faculty of Education</p>	<ul style="list-style-type: none"> ▪ One of the Most Influential Female Figures in Fayoum Governorate 2024
	<p><u>Prof. Mohammed Farouk Ali</u> Professor of Curricula and Teaching methods, Faculty of Education</p>	<ul style="list-style-type: none"> ▪ A member in TESOL Arabia. ▪ A member in the Egyptian Association of Curricula and Methodology– College of Education/ Ain Shams University
	<p><u>Prof. Amal Gomaa Abd el Fatah</u> Professor of Curricula and Teaching methods, Faculty of Education</p>	<ul style="list-style-type: none"> ▪ Member of the National Association of young Muslim women in Fayoum Governorate.
	<p><u>Prof. Mohamed AlKhuzamy Aziz</u> Professor of Geography, Faculty of Arts</p>	<ul style="list-style-type: none"> ▪ Member of the Scientific Promotion Committee for Geography, Supreme Council for Egyptian Universities. ▪ Fellow of the Scientific academy, Ministry of Scientific Research.



3 GOOD HEALTH AND WELL-BEING



SDG 3) Good Health & Wellbeing: Ensure healthy lives and promote well-being for all at all ages



Prof. Yasser Magdy Hatata
Professor of General Surgery,
Faculty of Medicine

- Supervisor of the establishment of the first Radiotherapy Centre for Oncology in Fayoum.
- Member of the liver transplant team at Al Sahel Teaching Hospital, the International Medical Centre, and Dar Al Fouad Hospital.
- Supervising the implementation of the One Hundred Million Health Campaign, sponsored by the Egyptian President, on hepatitis viruses, non-communicable diseases, women's health, and early detection of breast cancer.



Prof. Khaled Emam AlKhashab
Professor of Cardiology, Faculty
of Medicine

- Member of the Egyptian Heart Association
- Member of the European Heart Association



Prof. Assem Fouad El Essawy
Professor of Chest Diseases,
Faculty of Medicine

- Member of the Egyptian Scientific Society of Bronchology.
- Member of the Board of Directors of the Egyptian Society of Chest Diseases & Tuberculosis.
- Member of the American College of Chest Physicians.



Prof. Naglaa ElSherbeiny
Professor of Public Health,
Faculty of Medicine

- Member of the Egyptian Nutrition Board.
- National Consultant of Training in HCI (Health Care International) in collaboration with Takamol Project USAID Cairo, EGYPT.
- MCH Department MOHP Healthy Mother/Healthy Child Project Cairo, Egypt.
- Supervisor of the maternal and child health units in the different governorates to assess and evaluate all the activities in those units.



Prof. Somaya El Gawhary
Professor of Pathology,
Faculty of Medicine

- Member of the Union of Arab Paediatric Societies (UAPS).
- Member of the Thalassemia International Federation (TIF).



SDG 10) Reduced Inequalities: Reduce inequality within and among countries



Prof. Wafaa Yousri Ibrahim
Professor of Development & Planning, Faculty of Social Work

- Member of the National Council for Women
- Counselor for Advisory Committee of UNICEF



Prof. Salah Ahmed Hashem
Professor of Development & Planning, Faculty of Social Work

- Member of the Committee for the Activation of Arab Women's Solidarity Association (AWSA).
- Manager Governorate for Prevention of Child Labor, Rehabilitation and Reintegration of Child Labors" at Egyptian Red Crescent Association, sponsored by NCCM and World Bank



Dr. Emad Abdelsalam
Associate Professor of Fields of Social Work, Faculty of Social Work

- Child Media Project Officer, Greater Cairo, Egypt
- Program Officer, Youth in Action, Project. Save the Children, Cairo, Egypt



17 PARTNERSHIPS FOR THE GOALS



SDG 17) Partnerships for the Goals: Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development



[Prof. Galal Mostafa Said](#)
Professor, Faculty of Engineering

- Former Minister of Transport
- Former Governor of Cairo Governorate



Prof. Saad Nassar
Professor, Faculty of Agriculture

- Counsellor of The Minister of Agriculture
- Former Governor of Fayoum Governorate



[Prof. Samir Seif El-Yazil](#)
Professor, Faculty of Agriculture

- Former Governor of Beni-Suef



[Prof. Mohammad El-Khaleely](#)
Professor, Faculty of Agriculture

- Former Cultural Attaché for Morocco



[Prof. Mahmoud Huweidi](#)
Professor, Faculty of Tourism & Hotels

- Former Cultural Attaché for Libya



[Prof. Mona El-Khashaab](#)
Professor, Faculty of Agriculture

- Member of the Egyptian Senate



For more information, kindly visit Fayoum University Website at:

<https://www.fayoum.edu.eg/english/>