

General Annual Report of the Union of Arab academics - TUOAA

2023.



*In the name of God, the most gracious,
the most merciful*

Dear Brother/ Mr President of the IFIA , Ali Rezae

*Dear , Brother, Undersecretary of the Ministry of Planning and
International Cooperation - International Cooperation
Sector* *Respected*

After Greetings ,

Topic/General annual report of the Union of Arab Academics for the year 2023

During the time , 2018 - 2024 witnessed many transformations, changes, and modernization in thought, research knowledge, and innovations, which affected the beginning of a change in the form of the current unipolar global system, and to move toward multipolarity and strengthen the theory of regionalism and Yemen and Arab modern political, economic, scientific, cultural, and innovative research alliances, including TUOAA , which is considered one of the innovative Yemen and Arab scientific research institutions and constitutes the basic nucleus in the unification, integration, influence and effectiveness of the power of Yemen and Arab thought and knowledge to achieve inter-Yemen and Arab power to contribute to the formation of the global system and the achievement of international balance, and we start from the idea of collective cooperation in effective change and transformation from the current situation represented by The hegemony and control of traditional Western thought and theories has led to continued

stagnation in scientific research and productive and influential Yemen and Arab innovations, despite the availability of rich natural and human factors.

The Union contributes to working on competition policy and the direction in unifying, merging, leading, managing and protecting intellectual rights and modern regional Yemen and Arab knowledge and how to apply them in the service of Yemen and Arab society, through communication, rapprochement, exchanging opinions and ideas, supporting researchers, inventors, academics and scientists, cooperating with entrepreneurs and protecting their intellectual property rights. Participation in conferences, workshops and exhibitions in person and via the Internet, local, Arab and international. By enhancing the role of the working groups and the electronic hall, which contribute to exchanging experiences, understanding and knowing the trends of global thought, and benefiting from them in achieving the goals of building and strengthening the leadership, management, and strength of intellectual, informational, and economic productive knowledge between Yemeni, Arab, and regional levels.

The leadership and management of the Union comes from Sana'a in Yemen from the perspective of updating theories that unify the basic building blocks in the thought and multiple Yemen and Arab research centers, and the main historical, civilizational, vital and effective role of Yemeni geopolitics in various historical stages in forming and building the continuity, effectiveness and survival of the Arab political system, to be able to unify policies. Research, cognitive and applied priorities. Since the founding of the Federation, it has proven its presence as one of the active Yemeni, Arab, and international research and scientific institutions within the International Federation of Innovators (IFA) in Geneva, Switzerland, and its participation in building Arab, regional, and international scientific relations with more than 35 global research and innovation organizations..

The Union works to promote, apply, unify, integrate, lead and manage thought, knowledge, innovations and research applications, and benefit from Yemen and Arab natural and human wealth and resources in comprehensive Arab geography and politics, through the mechanism of unifying the collection

of Yemen and Arab scientific, research and innovative policies, by strengthening the mechanism for collecting data in satellite systems. Unified Yemen and Arab industrial, space and maritime management, unifying the Yemen and Arab General Authority for the Protection of Intellectual Property, unifying and managing the scientific and research database, contributing to the development of modern research and innovations in modern technology and applications of artificial intelligence, and promoting Yemen and Arab inter- and international e-commerce, to achieve integration and integration of the political system. Yemeni and modern and comprehensive Arab power and the achievement of effective regional Arab power.

Therefore, we are pleased to present to you the annual report of the Union of Arab Academics for the year 2023 AD, which highlights the most important activities and work of the Union since 2018 AD - 2023 AD, consisting of forty-three pages.

We hope that we have succeeded in this report in highlighting the aspects of achieving the goals according to what was planned, despite the limited capabilities and personal efforts, in light of the challenges of the multiple political environment .Meanwhile we look forward to support TUOAA,

Please accept our sincere regards..

Mr.Muhammad Ali Ahmed Humran

President of TUOAA

July 21, 2024 .

Copy with regards to:

Office of the President of the Republic.

Arab League

World Intellectual Property Organization - WIPO

Union of Arab League- GCC- AFRICAN UNION

EU' UNESCO - MOAA - Members

1..Introduction. ..The Union forms an integrated Yemen and Arab science, research and knowledge team. We work collectively with friends and partners in Yemen, the Arab world and around the world, within the framework of achieving the goals of the Arab Economic, Social and Cultural Committee, and the instructions of the statute of the International Federation of Innovators, IFIA - for the sake of change and effective influence in benefiting from thought and knowledge. And joint assistance with researchers, innovators, academics, inventors and entrepreneurs, and contribution with governments and civil society service. It is also closer and more connected with and among members of society to work together in order to achieve the common interest in various fields of development and achieve well-being in accordance with the special laws of those institutions and local and international laws. While respecting government constitutions and laws, and working to strengthen and respect international laws, as well as human rights laws, and intellectual property protection laws and treaties.

Since its inception in the secretariat of the capital, Sana'a, in the Republic of Yemen, and founded on January 8, 2018, the Union of Arab Academics has been keen to achieve its goals, which were included in the statute of the Union in the year 2018 AD, in accordance with the political and strategic plan in leading and managing Yemen and Arab thought, knowledge, and innovations in 2019 . It also works to Implementing what was planned in the general policy of the Union to achieve the integration and integration of research and innovations, in accordance with the general strategic plans of the Union through the development and development of leadership and management of knowledge and innovations and the collection of comprehensive research information and data, unifying Yemen and Arab thought and vision in an integration, interface and integration policy for developing Yemen and Arab scientific research, and working To achieve the executive strategic plans for the year 2023, represented in strengthening the mechanisms of digital communication through the electronic hall and the Internet, enhancing electronic management in communication and meeting management, developing and modernizing the curricula and topics of Arab scientific research, and paying attention to adopting and supporting

researchers, inventors, creators, academics, scientists, and Innovators and working to protect intellectual property and promote international trade...

By taking advantage of strengthening the role of the working groups of TUOAA in developing intellectual production, exchanging services, information, opinions, scientific research ideas, applied research, experiences, services, and innovations in modern science, working to develop them, and discussing the method and mechanism for benefiting from them. In various research, investments, services, activities, and productive industries, and working to strengthen partnerships with universities, research centers, and local governmental, non-governmental, regional, and international organizations interested in developing research, innovations, and the development of modern technology, and digital technology in chips, data, and mechanisms, smart technologies, and artificial intelligence, In order to ensure work on building communication and creating partnerships and benefiting from these efforts and contributing to achieving comprehensive development in the Republic of Yemen and the Arab world and achieving the modern and comprehensive Arab strategy, as well as contributing to joint work in preserving human rights and international laws related to supporting youth. And education, developing research, and employing artificial intelligence to achieve sustainable development, to ensure equality in development and the use of advanced modern technology for peaceful purposes, as well as working to strengthen and implement laws protecting intellectual property rights, and achieving unified leadership and management of Arab intellectual property protection, and promoting and developing creativity to contribute In reducing poverty, in order to achieve prosperity and enhance Yemeni, Arab, regional and international security and stability, and you have been represented in the Union's procedures since its inception in holding a conference to protect intellectual property and support researchers and innovators, Figure No. (2).



Figure No. (2) Conference on protecting intellectual property and developing the capabilities of researchers and inventors.

The President of the Union of Arab Academics, members of the Executive Office, the Scientific Council, and the specialized committees in the Union during the years 2019 - 2023 were keen to communicate and work with the members of the Union and to work to implement the goals of the Union included in the statute of 2018 and its annexes and the annual plan for 2019, which was represented in the speech of the President of the Union during Celebrating the first anniversary of the Union of Arab Academics in 2019 , which serves as an action plan for the year 2019 AD - 2024.

With the addition of some observations and variables in the policies and strategic plans in the leadership and electronic digital management of the Union, and benefiting from the experiences of voting and business management via Google digital platforms, and working to develop the strategic plan of the Union in managing intellectual production and marine artificial intelligence, and an entrepreneurship unit was created for

researchers and innovators in the Union. In addition to strengthening the Union's strategy for managing and protecting intellectual property for the year 2024, which has witnessed a focus in the recent period from the perspective of linear theory in leading, unifying, integrating, and managing the management of modern multi-purpose maritime innovations and technologies.

In addition to the development in the management of the United Nations sustainable development plans for the year 2030 , including a focus on development in innovations, knowledge, modern and applied sciences in technologies and remote sensing, as well as applications of artificial intelligence for the purpose of achieving sustainable development, the triple edition, big data, climate change, and employing artificial intelligence in... Achieving sustainable development, integration and unification strategy for multi-purpose maritime artificial intelligence, transportation and communications.

The Union was also keen to work in accordance with the instructions and changes in modern technology and the current and surrounding circumstances, using a number of means and mechanisms in its work, including daily communication through the use of various social media means in its various forms, such as the electronic hall via the Internet and email, through which the exhibition is reviewed. Daily work and discussion of new topics about various changes and activities in research, meetings and conferences, communication and cooperation with researchers, inventors, innovators, scientists, creators, entrepreneurs and students in Yemen and the Arab world.

Due to the conditions and changes in the region, the Union's academic and research executive policy and strategic plans witnessed development for the year 2023 AD by focusing on a policy of integration and integration of leadership and management of thought and knowledge in Yemeni, Arab and regional research, and working to strengthen the leadership and management of Yemeni, Arab and regional innovations, and we also aim for these activities And the work is to achieve the goals of the Union, which are to coordinate efforts and work with scientists, academics, pioneers and institutions in

Yemen and the Arab world to unify, integrate and integrate Arab scientific research topics and work to build a modern Yemen and Arab scientific research database, and provide support and encouragement. Through the Union's active participation in various local, regional and international activities, events, conferences, exhibitions, seminars and research, innovation and development workshops, enhancing partnership and cooperation and strengthening local, regional and international economic relations for the year 2023 .

The most prominent tasks carried out in TUOAA 's accession to full membership at the International Union of Innovators -IFIA in Switzerland in 2018 , on March 23, 2018., as well as TUOAA participated at IIFA GENERAL ASSEMBLY IN CHINA on 11 september, 2018, . The Union's accession as a main member of the Asian Geographical Society in 2023 AD. Honorary membership in the International Geographical Union, South Africa for the year 2019 , signing of a memorandum of cooperation and partnership. Between the Union of Arab Academics with the Southern Intellectual Property Center and many organizations, research centers, intellectual property offices, innovation and invention associations, and international trade centers for the year 2020 AD, the Union participated in the International Conference on Applying Innovations to Reduce the Corona Epidemic for the year 2020 AD, participating in the General Assembly for Coastal Management and Ocean Forecasts of the United Nations And many global conferences that aim to achieve the United Nations sustainable development goals for the year 2030 AD, including the Marine Spatial Planning Conference, big digital data in China for the year 2023, 2024 AD, cooperation in global ocean management, the International Geographical Conference in Iraq sponsored by the University of Basra for the year 2023 AD, participation At the International Conference on Sustainable Development in Morocco for the year 2023 AD, the Second Marine Conference for the Yemeni Islands, sponsored by the University of Hodeidah for the year 2023 AD. Establishing a working group for the Union of Arab Academics - TUOAAWG , in 2024 AD, joining the African Academy for Advanced Studies for the year 2024 AD, participating in international research and innovation arbitration committees, participating in publishing many

research papers in Arab and international scientific journals and international courts, participating in publishing a number of research papers. And articles in the Arab Democratic Center.

The total number of official invitations and circulars issued and the Union's participation in person and online from 2018-2023 AD reached more than 200 local, Arab, regional and international participations. The total number of participations in practical and innovative workshops and conferences reached about 300 global participations, in person and online, including fifty participations for the year. 2023 AD. The Union was also able to develop and build partnerships and sign scientific and innovative research memorandums and agreements with more than 35 international innovative organizations, and the number of members today in the Union has reached more than 1,000 active, participating, and supportive members from various Arab countries.

The Union received more than a hundred certificates of appreciation, attendance and participation, and more than fifty international gold, bronze and silver medals. In the aspects of patents, the Union received 10 awards in patents from Yemen, Iraq, Morocco and Sudan, and in scientific, literary and applied intellectual production with more than 130 scientific and applied research in Yemeni, Arab and international practical workshops and conferences.

The number of agreements between TUOAA and many innovative and scientific research organizations from 2018 AD to 2023 AD reached more than 35 agreements, the most prominent of which was concluding an agreement between the Federation and the Russian Applied Research University, an agreement between the Federation and the Malaysian Innovation Organization MTE, concluding an agreement and cooperation with the Somali University, concluding an agreement. Cooperation and partnership with the Malaysian organization Digital Occupy, concluding a cooperation and partnership agreement with the African Academy for Advanced Studies, cooperation and partnership with the Talent and Innovations magazine in Italy, concluding a cooperation and partnership agreement with many journals and

scientific societies, including the Asian Geographical Society, the Indonesian Scientific Society, and the Malaysian Innovations Society. .

During the period from 2019 - 2023 , the Union participated in a number of local, regional and international exhibitions and conferences in Romania, Poland, Canada, Turkey, Russia, China, the international exhibition in South Korea, the annual global warming conference in Canada, and a workshop at the Strategic and International Studies Center in Washington, DC, in the United States of America. Regional scientific conferences in Kazakhstan for the year 2020 AD, 2021 , International Exhibition Interag Poland for the five years from 2018 - 2023.

2. Preparation, planning and organization in the Union in 2023..

Preparation, planning and implementation in the Union of Arab Academics are carried out in accordance with the statute and organizational structure of the Union for the year 2018 AD and the strategic plans for research, innovation and modern technology for the year 2019, as well as the specific regulations according to the specialized and executive tasks in the various units of the Union, which are carried out automatically via The Internet in the electronic hall to involve members of the Executive Office and members from various Arab countries, as well as through meetings and in-person meetings (Figure 4), which take place as follows:



Figure (4): A picture during the union's meetings.

.2.1. Office of the President of TUOAA which includes a number of departments. It includes the President of TUOAA, who is the first executive official, and the Vice President of the Union, Dr. Adel Amer from the Republic of Egypt, was added to the Union's organizational structure in the position of Vice President of TUOAA and Regional Innovations and Inventions. Professor Abdul Sada Rahi was appointed from the Republic of Iraq, and Professor Dr. Muhammad Mayas was appointed Vice President of the Union. For artificial intelligence and remote sensing, their tasks are to contribute to all training, activities and programs in the Union:

2.3. Cognitive and intellectual production unit. It constitutes the main unit in leading and managing intellectual production, knowledge, innovations, scientific and literary research, innovations, related services and many departments.

- Public Relations Department.
- Managing operations and daily business.

- International Trade Unit.
- Managing Yemeni, Arab and regional artificial intelligence.
- Legal Affairs Department.

2.4. Executive Office of the Union . It is the responsibility of the members of the office to supervise the conduct of business and activities in the Union.

3.4 .TUOAA Scientific Council . It includes many scientists, inventors, academics, and researchers, and is composed of heads of scientific committees in various disciplines. It is responsible for drawing up innovative academic research, scientific, and cognitive policies.

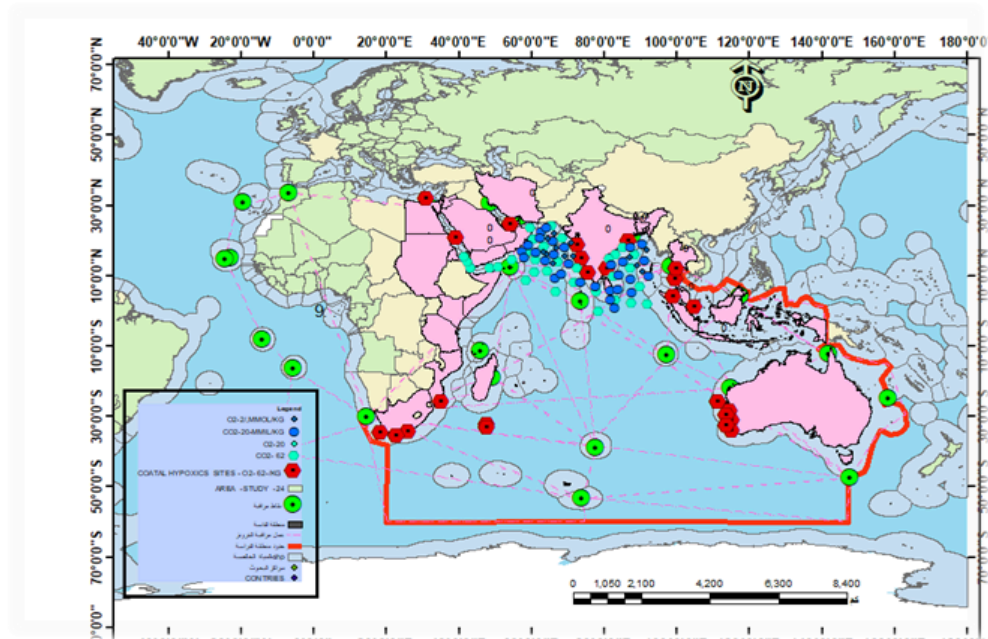
3.4.1. In terms of planning and organization . It is the responsibility of the president and members of the Scientific Council in the Union to supervise the preparation, planning, organization and implementation. Preparation, planning, organization and implementation in the Union of Arab Academics are carried out by the Training Department, Knowledge Management, Research Department, Innovations and Modern Technologies Department, and the focus has been on developing artificial intelligence plans. Digital technology, big data, digital international trade, and strengthening the working groups in the Union, including the Maritime Working Group.

3.4.2. The Planning and Training Branch and the Innovations Branch are divided into two **phases: the first phase** : from the beginning of January until June, and **the second phase** : starting from July and ending in November, with December being a holiday. Preparation, planning, organization and implementation are carried out based on the following documents and instructions:

- . Instructions, decisions and plans issued by the President of the Union of Arab Academics in 2023 AD.
- The statute of the Union of Arab Academics and its annexes for the year 2018
- Instructions and decisions issued by the quarterly, interim and annual meetings of the Executive Office and the Union Secretariat.

- Bulletins and instructions issued by the Office of Non-Governmental Organizations at the United Nations.
- Instructions and statutes of the International Union of Inventors, Geneva - Switzerland.
- Instructions and plans of the Union Scientific Council.
- The Constitution of the Republic of Yemen is that the headquarters of the Union was established and is located in the Republic of Yemen
- Bulletins and instructions issued by the Economic Office of the League of Arab States, the African Union, the Gulf Cooperation Council, the Union of Arab Universities, and the Organization of Islamic Cooperation.
- United Nations sustainable development instructions and plans for the year 2030 AD.
- The Yemeni Vision for the year 2023 AD, and the Arab Vision for the year 2024 AD.
- Yemeni Intellectual Property Protection Laws No. 15 of 2012.
- Intellectual property protection laws in the Berne Convention of 1886 AD, the Paris Convention of 1972 AD, and the WIPO Treaty of 1996 AD.
- In the year 2023 AD, we contributed, according to priorities, to working to develop the general and comprehensive political and strategic plans of the Union of Arab Academics for the year 2019 AD, through modernizing the management of research units, productive knowledge, and Yemen and Arab innovations for the year 2023 AD, through developing and developing scientific research strategies and working to unify fragmented scientific research policies. Based on the Yemen and Arab scientific and research system, to achieve interoperability and integration in the political administration and the Yemeni and Arab regional research and intellectual strategy, by achieving the integration of the system of collecting, monitoring and managing the protection of the region.

Figure No. (5). A map showing the Union's strategy for data collection, monitoring and protection activities in the region.



3. Administrative Affairs Department. The Administrative Affairs Department works to organize the daily work within the Union's departments on the human resources side. A number of applications were received from academics, researchers, inventors and innovators wishing to join the Union of Arab Academics, granting them certificates and membership cards to those wishing after paying the annual subscription, and a number of tasks have been carried out. In the Department of Financial and Administrative Affairs.

4. Financial affairs management. The Union's operating budget depends on major support from the President of the Union. Members' annual subscriptions, donations, donations and financial grants provided to the Union, as there is no external or internal financial support for the Union in operational expenses , **as we face great difficulties in carrying out the daily work and providing the operational budget of the Union** since the year 2018-2024 AD, as most of the support is provided by our brothers. Muhammad Ali Hamran from personal expenses and money, in addition to members contributing to monthly subscriptions and obtaining certificates and

membership cards. Financial capabilities have affected the difficulty of attendance in conferences and workshops, in addition to the difficulty of paying the annual subscription to the International Federation of Innovators for the years 2020, 2021, and 2023 AD, which reached \$2,000, which caused the Federation's website to be blocked on the official website.

We hope that the Yemeni government, the Arab governments, the private sector, and charities will take care of the Union's financial support, as it contributes to working to promote and develop scientific research, develop capabilities, innovations, and research, encourage inventors, researchers, innovators, and creators in Yemen and the Arab world, and works to strengthen partnership and cooperation with a number of local and regional organizations. and international in this aspect.

The proposed budget of the Union for the year 2023 AD was approved based on the budget proposal that was approved for the year 2019 AD, which was based on a meeting of members and agreement on the minutes of the meeting and the proposal of Dr. Muhammad Abdel Aziz Yusr, the first advisor to the President of the Union, regarding discussing the budget and after the presentation and discussion with members of the Executive Office and Approval of the proposal: The general budget of the Union of Arab Academics for the year 2018-2019 AD was approved, which is estimated at a total amount = 17,300 dollars, approximately in Yemeni riyals = 8,650,000 Yemeni riyals, distributed as follows in Figure No. (6) showing the proposed distribution of the Union's proposed annual budget for the year 2023 AD.

<u>note</u>	Statement	The amount is dollars	M
	Union building rent	\$300	1
	Office Furniture	\$4000	2
	Decorations, arts and internet service	2000 dollars	3
	Cleanliness of the building and follow-up in providing public services	2000 dollars	4

	Bribes, printer machines and a computer	\$1500	5
	Furniture and Decoration	\$4000	6
	Telephone and fax	500 dollars	7
	a guard	\$ 200	8
	2 secretarial offices	\$400	9
	library	\$4000	10
	Annual subscription to the International Union of Inventors	2000 dollars	11
	Salary of the union president	22000	12
	Total	\$17,300	

A proposal was added for the year 2023 AD to add a budget for the purpose of travel and participation in

External conferences at a rate of:

1. Each participation requires a \$500 exhibition fee, a \$1,000 round-trip airfare fee, and an average \$1,000 hotel and living fee.
2. Internet fees, which are necessary for communicating with members, regional and global organizations and conferences, amount to 7,000 thousand Yemeni riyals per week.

Statement	Total		Number/month	the amount		M
	dollar	Rial		dollar	Rial	
Rent of the Union Building	529.08	300,000	12	88.18	50,000	1
Printing, photography, translation and design	1,587.30	900,000	12	264.55	150,000	2
Disbursements, services and support for graduate students and researchers, number five	264.55	150,000	5	52.91	30,000	3
Daily disbursements of the Union President	3,174.60	1,800,000	12	529.10	300,000	4
oil		120000	12		20000	5
Lawyer rent		300000	5		30000	6
Internet and communications		30000	12		5000	7
Painting with the fire of the union on the roof of the center		20000			20000	9
Committee meeting expenses		100000	12		100000	8
Celebration expenses and lunch on the		60000	1		60000	10

occasion of the founding of the union						
Website creation fees		150	1		150	11
Participation fees in the international exhibition in London			1	800	800	12
Participation fees in the Russian exhibition		1000	1	1000		13
Participation in the annual conference of the American Geographic Society		500		500		14
						15
	5,555.53	3,150,000.00	Total			

A table showing a statement of operating expenses.

5. Production and services unit. The production unit, with its various departments and branches, manages research, manages inventions, manages creativity, manages entrepreneurs, and manages conferences and exhibitions, which are considered the most important units in the Union of Arab Academics, as they represent the product of work in various research, innovations, creativity, and inventions. The Union participated in a number of activities and works at the local, regional and international levels, and the number of works in the field of scientific research reached more than fifty topics in scientific research, five hundred articles, twenty scientific sessions, thirty scientific inventions and innovations, fifty paintings, fifteen scientific posters, Artistic creativity activities, drawings and paintings, electronic devices and control systems, publishing many practical books, participating in

scientific workshops and conferences with many of a number of local, Arab and European universities, exhibitions, conferences and local, regional and international workshops as follows:

5.1. Local, Arab and international participation from 2018-2023. Practical, innovative, and practical participation is one of the Union's interests in promoting and developing intellectual production, exchanging goodness, knowledge, and new innovations, science, knowledge, and modern technology around the world, and meeting with company owners and entrepreneurs, which represents one of the factors in enhancing partnership, investment, and foreign trade.

One of the most important contributions is presenting the vision of the Union of Arab Academics on the modern Yemeni strategy for the year 2019 - 2023 AD. We presented the vision based on our goals in the statute, and we in the Union were keen on the role assigned to us as academics, researchers, and innovators, and that we were one of the independent non-governmental organizations by submitting proposals and plans to support the government sector in various aspects of comprehensive development, and the following was also accomplished: -

- 1- Submitting a copy of the union's vision to the Chairman of the Political Council.
- 2- Presenting the Union's vision to the Speaker of the House of Representatives.
- 3- Presenting the Union's vision to the Prime Minister.
- 4- Presenting a vision to the Chairman of the Shura Council.
- 5- Presenting the Union's vision to the Secretary-General of the League of Arab States in 2018.
- 6- The Union participated in five inventions and research within the national competition conducted by the Ministry of Trade and Industry for the year 2019, and the Union and the participants were awarded a certificate of appreciation.
- 7- The Union participated in the cultural exhibition in Dhamar Governorate.

- 8- The Union participated in the symposium held at the Ramada Hotel, Sanaa, in order to preserve old Sanaa.
- 9- The Union participated in supporting five graduating classes from Sana'a University for the year 2019.
- 10-The Union participated in a research project entitled "Establishing a miniature waste recycling plant in the Al-Azraqueen area, Bani Al-Harith area, Amanat Al-Asimah" in the Global Warming Conference on August 7-9, 2019 (**Carleton University presenting for iWISE2019 in (August 2019)**).
- 11- The Union participated in a research entitled (The vision of the Union of Arab Academics on the initiative and the Silk Road) by researcher Muhammad Ali Ahmed Hamran, President of the Union, and Dr. Adel Amer, Vice President of the Union, as part of the workshop presented and held at the Center for Strategic and International Studies in Washington DC for the year 2019.
- 12- The Union participated in the workshop on academic development and quality assurance at the College of Arts and Humanities - Sana'a University on September 15, 2019, Gamal Abdel Nasser Hall.
- 13- The Prime Minister's Office, the Ministry of Higher Education and Global Research, the Ministry of Industry and Trade, the Ministry of Culture, Sana'a University, the Capital Municipality, the Ministry of Labor and Vocational and Technical Training, the Yemeni Women's Union, were provided with many projects and invitations to participate in exhibitions, conferences and grants in Arab universities, workshops and conferences. And global.

5.2. TUOAA Invitations and participations from September 11, 2018 - July 15, 2024 AD

1.Subject: Invitation to participate in the annual Malaysian Innovation Technology Expo for the year 2024. July 22, 2024 Monday
Malaysia

2. Subject of an invitation to participate in the Innovations Exhibition and Conference and the Energy Olympiad - Indonesia for the year 2024 AD. 08 August 2024 Thursday

3. Participation in the Exo America Combustion Innovations Exhibition, August 23, 2024, Friday.

4. Indonesian Innovations Day August 28, 2024 Wednesday is an online event

4. Topic: Invitation to participate in the Asian Geographical Society Workshop for the year 2024. November 29, 2024 Friday Yuxi, Yunnan, China

Past events

Title	Date	Day	Place
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5. Invitation to participate in the International Innovation Olympiad in Korea,	June 23, 2024,	Sunday	
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6. Invitation to participate in Canada,	June 2, 2024,	Sunday	
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7. The subject is an invitation to participate in the Innovations Exhibition and Conference - Indonesia for the year 2024 AD.	June 01, 2024	Saturday	
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7. Participation in the International Exhibition in Turkey ISAF -2024	May 16, 2024	Thursday	, an online event
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9. Invitation to participate in the Innovations Exhibition and Conference	April 28, 2024	Sunday	Şişli / İstanbul, Türkiye
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10. Call for participation in the Ocean Decades Conference, General Assembly on Ocean Forecasts	07 April 2024	Sunday	Barcelona, Spain
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11. An invitation to participate in the International Exhibition and Conference of Inventions and Innovations in Russia for the year 2024.	March 19, 2024	Tuesday	Moscow, Russia
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12. Topic: Invitation to participate in the International Academic Conference for Distinguished Scientific Research in Korea for the year 2024, January 19, 2024, Friday, South Korea

13. General Conference of the Union of Arab Academics January 8, 2024 Monday 2816 Yemen, Sana'a University

14. Subject Invitation to participate in the Malaysian Innovation Technology Exhibition for the year 2024. January 1, 2024 Monday Kelantan, Malaysia

15. Subject: Invitation to participate in the International Exhibition and Conference on Inventions and Innovations in Canada for the year 2023. August 29, 2023, Tuesday, an online event.

16. International Innovation Exhibition in Trento - 2023 August 27, 2023 Sunday Online event

17. Invitation to participate in South Korea, July 20, 2023, Thursday, South Korea

18. Invitation to participate in the workshop at the University of Sheffield - Britain June 15, 2023 Thursday University of Sheffield - Britain

19. Subject: Invitation to participate in the International Exhibition and Conference of Inventions and Innovations in Malaysia for the year 2023. April 15, 2023, Saturday, Malaysia

20. Invitation to participate in the Fifth Research Forum for Youth in Qatar for the year 2023 AD 08 March 2023 Wednesday Qatar

International Scientific Conference on "Modern problems of geography, integration of science and education November 29, 2022 Tuesday Baku, Azerbaijan

12. African Innovations Exhibition for the year 2022 September 29, 2022 Thursday, Nigeria

22. Subject: Invitation to participate in the Expo for Innovation and Trade in London for the year 2022, September 28, 2022, Wednesday, London, UK

23. Invitation to participate in the African Exhibition of Innovations and Inventions (Expo) for the year 2023, September 27, 2022, Tuesday.

24. Participation in the Fifth International Asian Geographical Conference, September 5, 2022, Monday, an online event

25. Subject: Invitation to participate in the Scientific Innovations and Research Exhibition in Tunisia for the year 2022 AD September 1, 2022 Thursday
Tunisia, Tunisia

26. Subject: Invitation to participate in the International Innovation Competition in Canada for the year 2022. August 10, 2022 Wednesday, an online event

27. Subject: Invitation to participate in the International Exhibition of Brazilian Innovations for the year 2022, July 24, 2022, Sunday, Brasília - Brasilia, Federal District, Brazil

28. Subject. An invitation to participate in the Van Summit for Entrepreneurs and Investors in Turkey for the year 2022, June 11, 2022, Saturday

29. Subject: Invitation to participate in the Beirut International Exhibition for Innovations in Lebanon for the year 2022. May 26, 2022, Thursday, an online event

33. Topic: Invitation to participate: The Third International Conference and Forum on Ocean Dynamics in Belgium for the year 2022, May 16, 2022, Monday, University of Liebig.

34. Subject: Invitation to participate in the International Exhibition and Conference on Inventions and Innovations in Poland for the year 2022. May 11, 2022 Wednesday Katowice, Poland

35. Subject Invitation to participate in the International Exhibition and Conference of Inventions and Innovations in Russia for the year 2022. March 29, 2022 Tuesday An online event

36. Call for international scientific participation in technology and engineering in Indonesia for the year 2022. March 21, 2022 Monday Indonesia

37. Invitation to participate in the Fourth Youth Research Forum Day - Qatar for the year 2022 AD 09 March 2022 Wednesday Qatar

39. Invitation to participate in the Global Competition for Life Sciences (GloCoLiS) for scientific innovations in Indonesia for the year 2021, November 24, 2021, Wednesday, an online event.

39. Topic: Invitation to participate in the International Conference on Paranormal Sciences for the year 2021, November 7, 2021, Sunday, Germany.

40. An invitation to participate in the Challenge and Innovation Forum in the State of Qatar on November 7-11, 2021. November 7, 2021, Sunday, Qatar.

41. Invitation to participate in the International Innovation and Trade Fair - Germany for the year 2021 AD 04 November 2021 Thursday Nuremberg, Germany

42. Invitation to participate in the Sixth International Scientific Conference on Women, Embu University, Kenya - for the year 2021 AD 03 November 2021 Wednesday, an online event

43. Invitation to participate in Berlin Science Week, Germany, November 1-10, 2021 AD November 1, 2021 Monday will be announced

44. An invitation to participate via the Internet in the International Exhibition of Innovations held from September 23 to 24, 2021 in London - United Kingdom September 23, 2021 Thursday An online event

45. Invitation to participate in the International Water Conference - Malaysia for the year 2021, September 20, 2021, Monday, an online event.

46. Invitation to participate in the International Innovations and Industries Exhibition (BRICS) - Brazil - September 7, 2021 AD September 7 , 2021 Tuesday, an online event
47. An invitation to participate in the International Competition for Inventions and the International Exhibition for Industrial Cooperation in Lyon, France for the year 2021 AD. September 06, 2021 Monday is an online event
48. Invitation to participate in the International Innovation Science Conference and Exhibition ICAN-2021 - Trento - Canada for the year 2021 AD. August 27, 2021 Friday is an online event
49. Invitation to participate in the International Exhibition for Education and Youth Research, IFYRE, Indonesia for the year 2021, August 14, 2021, Saturday, an online event.
50. Participation in the third session entitled Research Days and Cloud Computing Technology for Big Data, July 16-17, 2021 AD, Ben Tofail University. Morocco July 16, 2021 Friday Morocco
51. Invitation to participate in the third session of information data held on July 16-17, 2021. July 16, 2021, Friday , an online event.
52. Topic: Invitation to participate in the tenth session of the World Innovation Olympiad for the year 2021 AD July 8, 2021 Thursday An online event
53. Participation in the International Ocean Conference with a working paper, July 7, 2021, Wednesday, an online event.
54. Subject: Invitation to participate in the International Competition for Scientific Innovations in Indonesia for the year 2021, July 1 , 2021, Thursday, an online event.
55. Participation in the opening of the Islamic Innovation Organization in Indonesia, July 1, 2021, Thursday , an online event.

56. Subject: Postponing participation in the International Conference and Exhibition of Inventions, Innovations and Technology - Thailand 2021, June 26, 2021, Saturday, an online event.

57. Subject: Invitation to participate in the International Environmental Science and Engineering Competition - Indonesia for the year 2021 AD. June 17, 2021 Thursday is an online event

58. Invitation to participate in the International Video Conference and Exhibition for Innovations - Poland 2021 . INTARG® Invention Contest 2021 Online June 15 , 2021 Tuesday Katowice, Poland

59. Subject: Invitation to participate in the International Video Conference and Exhibition of Innovations - Poland. June 15, 2021 Tuesday

The race against time for smarter development June 11 , 2021 Friday

60. Participation in the Innovations Program in Indonesia for the year 2021, June 10 , 2021, Thursday , an online event

61. Subject: Invitation to participate in the international exhibition and competition in Malaysia for the year 2021 AD 07 June 2021 Monday
An online event

62. Participation in the International Seas and Oceans Conference, June 1, 2021, Tuesday, an online event

63. Invitation to participate in the United Nations Science, Technology and Innovation Forum for the year 2021, May 4, 2021, Tuesday, an online event.

64. The Second Beirut Invention Exhibition for the year 2021 April 8, 2021 Thursday An online event

65. Invitation to participate in the International Exhibition of Technology and Innovations in Russia March 23, 2021 Tuesday Moscow, Russia

66. Invitation to participate in the International Innovation Exhibition - Malaysia, MET-2021 March 22, 2021 Monday Online event

: 67. Invitation to participate in the Eighth Conference on Social and Human Sciences for the year 2021, March 21, 2021, Sunday, an online event.

68. The subject is an invitation to participate in the International Conference and Exhibition of Innovations in Geneva - Switzerland for the year 2021 AD. March 10, 2021 Wednesday Geneva, Switzerland

69. Participation in the International Women's Conference for the year 2021, March 8, 2021, Monday, an online event.

70. Participation in the international competition in Indonesia for the year 2021, February 18, 2021, Thursday, an online event.

71. An invitation to participate in the online conference (Centenary of the Hashemite Jordanian State) for the year 2021 AD. February 10, 2021 Wednesday is an online event

72. Signing of a cooperation and partnership agreement between the Union of Arab Academics and the Malaysian Scientific Society for Youth, January 21, 2021, Thursday, an online event.

73. Community Partnership Conference to Achieve Sustainable Development in Yemen, December 26, 2020, Saturday, an online event

Wipso 7. December 7, 2020 Monday is an online event

Seoul International Invention Fair 2020 December 01, 2020 Tuesday is an online event

75. Symposium on membership in the International Scientific Council November 25, 2020, Wednesday, an online event

76. The Arab cultural scene in light of the Corona crisis, where and where to November 25, 2020 Wednesday, an online event

Green Growth & Sustainable Development Forum (GGSD Forum) November 24, 2020 Tuesday Online Event

- Communicating Research for Policymakers (02 November 2020 Monday
An online event
77. The First International and Second National Conference (October 21,
2020 , Wednesday, University of Tabriz, Iran
78. Invitation to participate in the international magazine (Patent) PATENT
MAGAZINE September 1 , 2020 Tuesday An online event
79. The Fifth International Conference and Exhibition - Canada August 28,
2020 Friday is an online event
80. The 5th International Exhibition in Korea August 21, 2020 Friday
is an online event
81. International Geographical Conference 2020 IGC August 17, 2020
Monday Istanbul, İstanbul , Turkey
82. International Women's Innovation Exhibition 2020 August 16, 2020
Sunday An online event
83. Participation in a workshop on Corona, July 25, 2020, Saturday
, an online event
84. Publication of the eighty-seventh issue of the Journal of African-Arab
Studies, July 19, 2020, Sunday , Libya.
85. Participation in the International Jury for the year 2020 July 3, 2020
Friday, an online event
86. The 27th Conference - Europe in the Past, Present and Future: Utopias
and Dystopia June 22 , 2020 Monday University of Iceland
87. Publishing research in the Journal of African-Arab Studies, June 19,
2020 , Friday, Journal of African- Arab Studies - Iraq
88. Participation in the international exhibition in Poland, June 19, 2020,
Friday , an online event

89. Participation in the international jury, June 15, 2020 , Monday, an online event
90. Innovations in confronting Corona May 16, 2020 Saturday, an online event
91. Annual Conference of the American Geographical Society April 9, 2020 Thursday Denver, CO, USA
92. IFIA MAGAZINE NO 10 April 6 , 2020 Monday Geneva, Switzerland
93. The French-European International Forum for Industries and Innovations, March 31 , 2020, Tuesday
94. The third anniversary of the Union of Arab Academics, March 28, 2020, Saturday
95. International Exhibition for Sustainable Development, March 12, 2020 , Thursday, United Nations Headquarters, America
- IWA International African Conference and Exhibition for Inventions and Innovations, which will be held from December 11 to 15, 2019 in Rabat - Morocco December 11 , 2019 Wednesday Rabat, Morocco
97. Geographical Conference in East Asia November 26, 2019 Tuesday Osaka, Japan
98. Workshop on identity - European Academic Knowledge Center November 5, 2019 Tuesday Pozna ń ska, Wroc ł aw , Poland
99. International Technology and Innovations Conference and Exhibition October 23, 2019 Wednesday Hyderabad, Telangana, India
100. Invitation to participate in the International Exhibition of Chemical Innovations in Warsaw - Poland 2019 October 14, 2019 Monday University of Lodz - Warsaw - Poland
101. The 7th Macao International Conference and Exhibition October 10, 2019 Thursday Cotai, Macao

102. Participation in the International Conference and Exhibition in Indonesia
October 09, 2019 Wednesday Soho, Banggai Regency, Central
Sulawesi, Indonesia

The First FinGeo Global Conference 10 September 15, 2019 Sunday
Jingshan Front Street, Xicheng, Beijing, China

103. Session on China's Belt Road Initiative September 11, 2019
Wednesday Rhode Island Avenue Northeast, Washington, DC, USA

104. International Exhibition and Conference for Entrepreneurial Innovators
August 29, 2019, Thursday, London, UK

105. Doha, capital of Islamic youth August 21, 2019 Wednesday
Doha, Qatar

106. Participation in the international exhibition in Turkey August 17, 2019
Saturday Istanbul, Turkey

107. The 12th Korean International Feminist Invention Exhibition June 20,
2019 Thursday Seoul, South Korea

108. International Inventors Conference and Exhibition in Poland June 4,
2019 Tuesday Katowice Spodek, Katowice, Poland

109. The European International Conference and Exhibition for Inventors and
Innovators in Romania May 16, 2019 Thursday Iași, Romania

110. International Exhibition in Cyprus May 14, 2019 Tuesday
Limassol, Cyprus

111. Subject: Invitation to participate in the Second International Technology
and Inventions Exhibition and the Sixth International Conference for Young
Inventors held from October 9-12, 2019 in Jakarta - Indonesia April 09, 2019
Tuesday Jakarta, Indonesia

112. Archimedes International Exhibition March 26, 2019 Tuesday
Russia Tower, Moscow, Russia

113. Intellectual property rights, support for inventors and researchers, and participation in the Archimedes International Exhibition, January 8, 2019, Tuesday, Sana'a , Amanat Al-Asimah, Yemen

BIXPO2018, SOUTH KOREA October 31, 2018 Wednesday

115. The 10th International Innovators Exhibition and the Third Innovators Forum in Foshan, southern China, September 11, 2018 Tuesday Foshan, Guangdong, China

116. The subject is an invitation to participate in the conference and exhibition International Innovation Forum on June 17-19, 2020 in Brazil (ABIPIR) . We would like to inform you that we have received a letter from Professor Marcelo Vivacqua, President of the Brazilian International Society for Innovation and Science (ABIPIR). Held in the city of Fozde, Paraná, Brazil.

118. A circular was issued to participate in the invitation from Mr. Mansuk Shang, President of the Canadian Trento Society for Innovation and Research, including our invitation to participate via the Internet in the Fifth International Conference and Exhibition ICAM2020 , which was held on August 29, **2020 AD**.

119. Topic: Participation in a workshop entitled "The Corona Pandemic in the Nile Basin Countries, entitled Possibilities of Containment and Risks of Growth, which was inaugurated on March 28, 2020 under the slogan of innovations and research in protecting humanity around the world, which was sponsored by the Higher Academy of African Studies, where we presented A research paper entitled The role of non-governmental organizations in confronting the challenges and the Corona epidemic.

120. An invitation to participate and partner in publishing in the Journal of African-Arab Studies, and out of our keenness in the Union of Arab Academics to publish scientific research in various Arab, regional and international scientific journals in various Arabic and English languages, and to work to enhance joint cooperation, scientific and cultural exchange, and Experience: It was agreed on 6/18/2020 AD on joint cooperation and

authorization with the Journal of African-Arab Studies to receive scientific research and articles and publish them in the journal. The Journal of African-Arab Studies is a peer-reviewed scientific journal issued by the Iraqi-African Center for Strategic Studies.

121. Invitation to participate in a workshop entitled, (Beyond Identity): New places for searching for identity in various fields of study - Wroclaw , November 8-9, 2019 - Poland.

122. An invitation to participate in the twenty-seventh international conference at the University of Iceland, where we received an invitation on January 3, 2020 from Professor Nicoli Shea, Director of the Center for European Studies, including approval of the summary of the research presented at the conference under the title (The Vision of the Union of Arab Academics in Identity Conflicts). And geotics and its impact on Arab national security). It also includes our invitation to participate orally and attend the conference activities on the occasion of the fiftieth anniversary of the Center for European Studies, which is held on June 22-25, 2020 AD at the University of Iceland - Iceland .

123. An invitation to participate in the Innovation Technology Pioneers Summit 2020 at New York University Abu Dhabi - the United Arab Emirates, where we received an invitation from the Innovation Technology Pioneers Organization Committee, which includes our invitation to participate in the summit held on February 4-5, 2020 AD at New York University Abu Dhabi - the United Arab Emirates. , Objectives: A meeting that includes a number of individuals aspiring to build a better future, dialogue and setting a vision about strengthening and developing a system of global innovation technology pioneers, presenting a number of innovations and research in information technology, renewable energy, the environment and sustainable development, to participate in the dedication of a book entitled (Geography of Inventions and Innovations) A case study of Yemen and the Arab world. Note that the Union of Arab Academics will participate in a number of innovations and research in the field of sustainable development, renewable energy, and environmental preservation in the Arab world .

124. An invitation to participate in the French-European International Exhibition for Industries and Innovations on March 31 - April 3, 2020 - France

125. We received a letter From the International Federation of Inventors, it includes an invitation to participate in the international exhibition, to build commercial and economic relations and partnerships, and to sign agreements with a number of regional and international institutes, companies and universities, to exchange scientific expertise in the field of technology and engineering.

126 An invitation to participate in the International Conference and Exhibition of Inventions, Innovations and Information Technology, which will be held from October 23 to 25, 2019 in Hyderabad - India, from Dr. AS Rao, President of the Indian Innovators Association, which includes our invitation to attend and participate. In the exhibition.

127 . In 2022, the Union of Arab Academics participated in the Asian Geographic Constituent Assembly, and it was approved that the Union join the Yemeni Geographical Society to full membership in the General Assembly. The Union also received an invitation to participate from the President of the Azerbaijani University of Juba. Participation took place in the Second International Scientific Conference in Azerbaijan on 4 December 2022 AD Under the slogan of regional global education, Biomedical University , Azerbaijan,

128. And in 2023 AD, participation also took place in the Asian Scientific Geographic Conference in the period from September 14 to 16, 2023 AD, Beijing, China. Participation also took place in the Asian Young Geographers Workshop in the period from December 4, 2023 AD, and participation also took place in the Scientific Biology Conference in Canada, on May 2-6, 2023 AD, entitled Research on the role of the Indian Ocean Organization in strategic planning to enhance fishing ports and islands, the Yemeni islands in the Red Sea, a case study, and a second research titled The geostrategic

importance of the Yemeni marine waters and islands in Yemen and Arab national security.

129. The Union also participated in Mexico based on an invitation to participate on March 12, 2023, a memorandum from Dr. Javier, Head of Educational Programs - National Autonomous University of Mexico, and from Dr. Manuel Suzar Alster, Director of the Geographic Institute - National University of Mexico, includes approval of the research summary entitled, Yemeni Maritime Strategic Planning and Sustainable Development (and our invitation to participate in the International Geographical Conference held on August 18-25, 2023 AD in a city in Mexico.

130. An invitation to participate in the conference and the Euroavent Exhibition for the year 2023 AD, as we received an invitation from the International Federation of Innovators to participate in the European International Exhibition held from 11 to 13 May 2023 AD, Alce, Romania, within inventions and projects in the environment, inventions and pollution control, energy and sustainable development. , Agriculture and Food Industry, Medicine - Health Care - Cosmetics, Industrial and Laboratory Equipment, Mechanical Engineering - Metallurgy, Buildings and Materials Aviation, automobile and transportation industry, chemical and textile industry, information and communications technology, printing and advertising, safety, rescue and humanitarian protection, sports, games and leisure time, innovative research.

131. **Topic Participation in the International Innovation Exhibition Poland INTARG-2023** Based on the kind invitation from the President of the Polish-European Innovation and Invention Foundation, the Union successfully and distinguishable participated in the international exhibition from May 24-25, 2023 AD at the International Convention and Exhibition Center in Poland with many inventors, researchers and businessmen from more than 20 countries around the world. The Union participated in a number of three modern scientific innovative projects in medicine and modern technology in person and via the Internet. The participants from the Union's members are:

1. Professor Abdul Sah Rahi, Vice President of the Federation and head of the team in Poland, participated in attendance, on behalf of Yemen and Iraq, and won the gold medal. Figure No. (5), No. (7)
2. Student Akram Suleiman, online, Arab Republic of Egypt, won a bronze medal. Engineering student Ayman Ajlan, Yemen, via the Internet, won a silver medal.

Figure (7): The Union's participation in the 2023 International Exhibition in Poland



Figure (6) A group photo of the Vice President of the Union of Arab Academics in Poland for the year 2023.



A group photo of the participants in the 2023 International Exhibition in Poland.

132. The Federation participated in 2023 AD. The Federation participated in the International Innovations Exhibition in Canada on January 14 - June 15, 2023 AD,

133. The Union participated in person and via the Internet in innovation exhibitions and international competitions in the period from November 15 to 16, 2023 AD, France.

134. The Federation participated in the German Innovations Exhibition, to promote artificial intelligence, where the Federation's team was assigned to lead the Federation's team, headed by the Federation's Vice President for Inventions, Professor Abdul Sada, Dean of the Faculty of Science at the University of Wasit. The Federation won many gold and silver medals on October 30, 2023, and communication was made with Brother, the Minister of Foreign Affairs, regarding support for one of the inventors from Yemen, and

we were not able to obtain support. Three members of the Union from Iraq also participated and won gold medals.

135. The strategic partnership between the Union of Arab Academics and the Malaysian Innovations Organization Expo 2023.

136. Participation in the General Assembly for Coastal and Ocean Management Forecasts, Spain, for the year 2023 AD.

137. Participation in the Marine Research Institute, Nairwai , June 19-22, 2023 AD. 13

138. At the invitation of Professor Elissa Alova, Director of the Cyprus Global Innovation Forum, the Union participated in the exhibition on October 17-18, 2023, in the city of Lima Sol. Cyprus.

139. Participation in the workshop on marine spatial planning from August 3 to October 14 of the year 2023 AD,

140. Participation in the Eleventh International Conference, entitled Education is a lever for achieving sustainable development, Morocco, January 12-25, 2023 AD.

141. Based on the signing of the strategic partnership agreement between the Federation and the Malaysian Innovations Organization (DIGIT360) for the year 2023, we received an invitation from Professor Muhammad Rahimi, Executive Director of the Malaysian Innovations Conference (MIIX24), to attend and participate in the first two periods from January 1 to March 31, 2024 in person , as well as Participation via the Internet in the International Innovation Competition on March 1 - May 13, 2024 in Kelantan , Malaysia.

142. We received an invitation from Professor Melissa Wu , Executive Director of the Malaysian Innovations Conference and holder of the Certificate of Excellence (An ISO 9001/2008), to attend and participate in the period from July 22-24, 2024 AD, at the World Trade Center. Kuala Lumpur, Malaysia, 2024 AD. The conference aims to meet many inventors and innovators from countries around the world and learn about new innovations and inventions of modern technology, including digital innovations.

143. Participate in using Arab scientific research and working to apply it in various fields, including confronting Corona Covid-19. We would like to inform you that we received a notification from the International Federation of Innovators in the international competition on July 6, 2020, stating that 202 abstracts of innovation and scientific research were accepted from various participating countries, which reach 35 countries around the world, as the Union of Arab Academics participated in this. International competition in a number of researches and certificates and medals were won.

144. Topic: Participation in the international workshop entitled From Economics to Informal Politics (Clarifying the Connection and Connection between Applications of the Shadow Economy (the Hidden Economy) and Political Development Makers in the Period from 17-19 September 2019 - Lund University, Sweden.

145. Participated in the Korean Intellectual Property Center with a number of researches and won medals and certificates for the year 2020.

6 . On the side of public and international relations management. The Public Relations Department is divided into the branch of local and regional relations and external relations. It is one of the departments that reports directly to the President of the Union and carries out its technical and specialized tasks through the Chairman of the Public Relations Committee. Strengthening external relations is also one of the goals of the Union of Arab Academics, because this aspect is important in exchanging experiences, communication, and international meetings for many. From inventors, creators, innovators, researchers and academics. As well as cooperation, partnership and strengthening international scientific, economic and commercial research relations through the services provided by the Union, which is one of the forms of trade exchange between the Union and local, regional and international organizations. The President of the Arab Academic Union received many invitations from the heads of universities and centers of research and practical studies in various fields, some of which participated remotely, and others we were unable to participate due to the procedures for applying to obtain a visa, due to the blockade and the absence of embassies

in Yemen, as well as the difficulty of procedures for obtaining a visa in Yemen. Arab or foreign countries or via the Internet, which require complex procedures, as fear and security concerns constitute a difficulty in this, as well as travel expenses and participation fees, but for the participating members of the Union from Arab countries with good income, they are able to participate, specifically the Republic of Iraq.

Invitations sent to the President and members of the Union, through strengthening the Union's external relations, as the President of the Union contributed to obtaining many invitations and foreign visas from 2019 to 2023 AD.

2023	2022	2021	2020	2019	2018	Sending party/year
						Brazilian Society for International Innovations
						Cyprus
						Türkiye
						Libya
						Tieland
						Kuwait
						The UAE
						Jordan
						America
						United nations
						Ukraine
						Britain
						South Africa
						Somalia
						Russia
						Poland
						UNESCO
						China
						Azerbaijan
						Canada

						Colombia
						France
						Germany
						Indonesia
						Iran
						Korea
						Malaysia
						Mexico
						Morocco
						Geneva Switzerland
						Romania
						Canada
						Malaysia
						India
						Australia

1. Three invitations for participants from members of the Union to participate in the conference 2. An invitation from the University of J. Caritana and de los Indias in Mexico to participate in the international scientific conference on July 24-28, 2023 AD.

3. By strengthening the Union's external relations to benefit from research systems, the Union was registered with No. 87964201 PIC - with the European Research Agency to support researchers and innovators on December 20, 2023 AD.

7. Quarterly, interim and annual meetings. Preparation, planning, organization and implementation with regard to meetings are carried out in accordance with what is stipulated in the articles of the Federation's statute for the year 2018 AD and based on the invitation of the President of the Federation to hold meetings and determine their tasks and the date of the meetings - where the electronic hall, social media platforms and electronic government are used in order to hold meetings and consultations with members outside the main center. The Union was informed and voted on the

decisions and results of the minutes of meetings, as a number of routine meetings were implemented according to the plan for the year 2023 AD. From the period 2019-2023 AD, the role of the electronic hall was strengthened in enhancing communication and quarterly, interim and annual meetings due to the conditions and circumstances of the siege and war and the expenses of the meetings. The electronic administration achieved great success in using the online network through the Scientific Council platform.

8. In terms of intellectual property protection . The owner of the idea and the founder and president of the Union realized the importance of procedures and management for protecting intellectual property rights and related rights of the author, emerging companies and entrepreneurship. Based on the fact that the author Muhammad Hamran is the owner of the idea and rights to the Union's work, the President of the Union published and announced the formation and establishment of the Union on social media and the Internet on January 8. 2018 AD, and an official website was created on the Internet under the name of the Union of Arab Academics - THE UNION OF ARAB ACADEMIC - TUOAA , calling for joining and membership in the Union, and publishing the list of the basic work system of the Union for the year 2018 AD in January 2018, on the global Internet in accordance with Yemeni Law No. 15 of the year 2012 AD for copyright and related rights, with regard to the rights to protected works in books and publishing intellectual works on the Internet, in accordance with the intellectual property rights regulations of the WIPO Treaty and the Bern and Paris Law of 1976 AD.

9. Certificates of participation, awards, medals, and certificates of appreciation: Since 2018 - 2024 AD, the Union has been able to win many medals, certificates, decorations, and decorations, as it has won more than fifty gold, bronze, and silver medals, and more than 150 certificates of appreciation, participation, thanks, and appreciation. The Union has also granted more than Fifty certificates of appreciation for the Malaysian Organization for Innovations and the Indonesian Organization for Innovations and Inventions. Including the international driving certificate dated February 17, 2020. Seoul, South Korea, International Invention and Design Leader

Awards (IIDLA) - an innovation leadership and management certificate from Britain.

10. Cooperation and partnership agreements and memorandums of understanding: In the interest of the Union of Arab Academics to enhance cooperation, exchange of experiences and partnership with various organizations, universities and research centers with the aim of enhancing the development of scientific research and how to benefit from research, a number of cooperation and partnership agreements were concluded with both.

- 1- National Research University - Moscow - Russia.
- 2- Toronto Exhibition - Canada.
- 3- Archimedes International Exhibition - Russia.
- 4- London Trade and Innovation Exhibition 2019 - United Kingdom.
- 5- Hassan Development Association.
- 6- Indonesian Youth Scientific Association. Indonesia.
- 7- Innovations Technology Development Organization, MTI, Indonesia.
- 8- Indonesian Digital Innovations Organization, Indonesia.
- 9- Somali University. Somalia.
- 10-Cooperation and partnership between the Federation and the Chinese Academy of Sciences, the Geographical and Ecological Institute, China for the year 2023 AD. This is scientific cooperation and the provision of scholarships for bachelor's, postgraduate, master's and doctoral studies in Yemen and the Arab world.
- 11-Antaraq Innovation Exhibition in Poland.
- 12-A cooperation and partnership agreement between the Federation and the Turkish Intellectual Property Office ISAF dated August 15, 2019.
- 13-On April 22, 2020, an agreement was reached and signed between the Union of Arab Academics and the Intellectual Property Office in South Korea. And the heads of international organizations interested in developing research, innovations, inventions and international trade in accordance with the items specified in the

memorandum of understanding signed between the parties, namely the Union of Arab Academics, represented by Professor Muhammad Hamran, President of the Union, and representatives and heads of international research organizations and associations, namely the Iran Center for Innovations and Inventions, the Turkish Innovations Organization, and the Association Chinese Innovations, Thai National Research Center, Taiwan Foreign Trade Council, Gulf Intellectual Property and Patent Council, Indonesian Innovations and Inventions Association, Antolia Innovations Association, Latvian Innovations Association, Taiwan Innovations Association. German Innovation Association, BEXO Innovation Association , International Federation of Innovators, Malaysian Innovation Association, Indonesian Innovation Association. Publixo organization swiss

11. Difficulties: Difficulties are repeated from 2018-2023, a number of which were mentioned in the 2019 report, and we can summarize them as follows .

- 1- Weak financial capabilities and lack of resources and financial support.
- 2- The air, land and sea blockade, which led to the obstruction of communication and the attendance of most of the Arab regional and international participations planned for the year 2023 AD.
- 3- The absence of embassies in the Republic of Yemen led to difficulty in obtaining a visa and the inability to participate and respond to foreign invitations.
- 4- The absence of incubators and technical workshops to support the work and innovations of young people, inventors, researchers and creators.
- 5- Weak interest in supporting scientific and applied research, due to the absence of a unified, integrated, integrated Yemen and Arab political, scientific, research and innovative vision. Just as there is in the European Union in Euro innovations.
- 6- Violations of Yemeni, Arab and international intellectual property rights, copyrights and neighboring rights.

- 7- The absence of an inter- and complementary Yemen and Arab policy in developing research, managing knowledge, innovations, and developing modern technology.

12. Proposals.

- 1- We propose to provide financial and moral support by supporting local governments, including the Republic of Yemen and regional governments in the Arab world, and establishing local, regional and international organizations and scientific research centers interested in this aspect so that we can enhance the concept and importance of Arab scientific research through ideas, inventions and innovations among young people.
- 2- To benefit from services, research and innovations, work to encourage them, provide financial, in-kind and moral incentives to distinguished people, and hold conferences, exhibitions and local, regional and international workshops.
3. Interest in knowledge and research among young people, male and female, as knowledge and knowledge are the basic foundation for building and succeeding peoples.
- 3- Interest in unifying the topics of local and Arab scientific research, which achieves the requirements of comprehensive development at the present time.
- 4- Cooperation between companies, bodies, industrial and commercial institutions in providing financial and moral support to the Union and its members for what they provide in finding solutions to protect the environment.
- 5- Benefiting from Yemen and Arab working groups in achieving communication in order to conduct and achieve Yemen and Arab spatial planning.
- 6- Forming a working group to discuss the unification and integration of policies in protecting intellectual property and copyright in the Ministry of Culture and the rights of inventors and trademarks and industrial trademarks in the Ministry of Industry and Trade, and forming the

Yemeni Intellectual Property Protection Authority that includes the two departments, and working to achieve the formation of the Arab Authority for the Protection of Intellectual Property.

- 7- Working to achieve Yemeni and Arab research policies and achieve integration and inclusion in the leadership and management of Yemeni and Arab thought and knowledge for the year 2024 AD. Declaring January 8 of each year as Arab Intellectual Property Day, and designing a special logo for it.
- 8- Directing towards enhancing research, innovations, applications and entrepreneurship in digital technology, remote sensing and digital trade management.
- 9- Interest in knowing, understanding, developing and applying Yemeni maritime geostrategic thought in the Red Sea and Indian Ocean region.

13. Conclusion. The unification, integration, and structure of Yemen and Arab scientific, artistic, literary, research, and innovative intellectual leadership and management constitute the strategic center of gravity of the Union, which it seeks to achieve. We hope that we have succeeded in implementing the tasks assigned to us in the Union of Arab Academics and delivering them to you through the preparation of the general annual report of the Union of Arab Academics for the year 2023 AD. We hope that work will be done to eliminate the obstacles and challenges that accompanied the years 2018-2023 AD, and that efforts will be intensified by young people, inventors, researchers, academics, Yemen and Arab entrepreneurs and scientists in order to work on implementing the Union's annual action plan for the year 2024 AD, and to work To overcome the intra-Yemen and Arab tactical administrative disputes and difficulties, focus on strategic issues and enhance the spirit of Arab brotherhood and intra-Arab solidarity by strengthening the work of Arab research, innovative and diplomatic groups, workshops and conferences .

Financial difficulties constitute one of the challenges, and we hope to find sources of income that enhance the effectiveness and work of the Union, support youth, scientists, and inventors, and participate in regional and global workshops and conferences. We also look forward to participating in solving

problems and achieving security and stability in Yemen and the Arab region, which is one of the most important... The main elements in achieving comprehensive development in Yemen and the Arab world, so that everyone can be aware of the importance of dialogue in resolving differences and conflicts, and to embody the spirit of knowledge and culture among young people, so that we can enable everyone to contribute to society and participate in construction and modernization, so that we can Implementing the modern Arab strategy and achieving decent living and prosperity for all members of Yemen and Arab society, achieving security and stability, and working to spread love and happiness throughout the world.