







# AMCHAM MENA REGIONAL COUNCIL

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The AmCham MENA Regional Council (AmCham MENA Council) was established in 2005 and now comprises the AmChams of Abu Dhabi-UAE, Dubai-UAE, Bahrain, Egypt, Jordan, Kuwait, Lebanon, Oman, Palestine, Qatar and Tunisia. AmCham Dubai started its two-year tenure as Chair of the Council in April 2024. The Council's Secretariat resides at AmCham Egypt.

# **MISSION**

To promote trade and investment between the United States and the MENA region.

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- Foster increased awareness among MENA region manufacturers and producers for potential business opportunities with the U.S.
- Promote closer ties with the U.S. market.
- · Support and promote various investment and trade initiatives.
- Coordinate formal programs focusing on the promotion of U.S. business opportunities.
- Foster increased collaboration between members of the Council.
- Effectively link the different organizations and institutionalize their ongoing collaboration with the U.S. Chamber of Commerce.
- Organize regional trade and investment conferences and exhibitions.

# THE MENA LANDSCAPE

The Middle East and North Africa (MENA) region is a geographic classification for a group of countries extending from Morocco in northwest Africa to Iran in southwest Asia. The diversity of countries makes for a heterogeneous region, encompassing a variety of income levels, economic landscapes, standards of living, and main imports and exports. There is also a diversity of definitions for this region. Some, like the World Bank, include Djibouti and Sudan in northeast Africa, or Turkey and Malta in Europe; others make a distinction of "the Arab MENA region," excluding these countries as well as Iran and Israel.

In terms of the business and economic environment, this report looks at MENA as three major groups: North Africa, the Levant and the Gulf, excluding the non-Arab countries Turkey, Iran and Israel. North Africa includes Algeria, Egypt, Libya, Morocco, and Tunisia; the Levant covers the Palestinian territories, Jordan, Syria, Lebanon and to some extent Iraq; and the Gulf encompasses the oil-driven economies of the Gulf Cooperation Council (GCC)—Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and the United Arab Emirates (UAE).

This report focuses on recent trends in investment and trade between the United States and the 11 members of the AmCham MENA Regional Council: Bahrain, Egypt, Jordan, Kuwait, Lebanon, Oman, the Palestinian territories, Qatar, Tunisia, and the UAE's Abu Dhabi and Dubai.

The prominent feature of the North Africa group is its abundant labor force, supported by a large young population, and its range of high- and low-skilled jobs. North Africa's service sector is diversified and promising, drawing the interest of international and regional investors in sectors such as logistics and maritime services, shipbuilding and, most importantly, tourism. As a result, national governments across North Africa aim to increase their service exports regionally and internationally.

The MENA region is endowed with significant natural petroleum resources that have drawn in global capital in oil-related industries. The region's oil production averaged around 30.4 million barrels per day in 2023, a slight drop from 31.1 million barrels per day in 2022, dominated by the GCC. After decades concentrating on oil products, though, many Gulf countries are now adopting new strategies to unlock their green energy potential and diversify exports.

Lastly, the Levant countries are the regional home of authentic folkloric arts and crafts, and vocational talent. Despite ongoing political instability in this area, these countries are also involved in agriculture and different cross-regional services.



#### Arab MENA Demographics (2022/23)

Metric	Total/Average
Total population (million)	493.3
Total land area (million sq. km)	11.2
Average population density (people/sq. km)	43
Population growth rate (%)	1.5
Total labor force (million)	158.9
Top three countries by land area (million sq. km)	
Algeria	2.4
Saudi Arabia	2.2
Libya	1.8
Top three countries by population (million)	
Egypt	110.9
Algeria	44.9
Iraq	44.5
Top three countries by population density (people/sq. km)	
Bahrain	1,852
West Bank and Gaza	817
Lebanon	547
Top three countries by labor force (million)	
Egypt	32.6
Saudi Arabia	16.6
Algeria	13.0

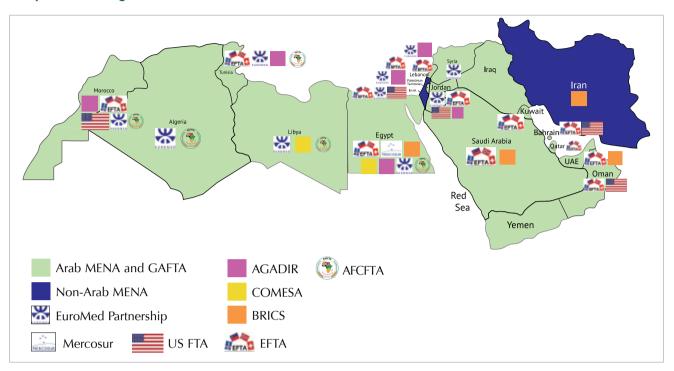
Source: World Bank

Much of the trade in goods and services across MENA is done within the framework of multilateral and bilateral trade agreements. All 17 Arab MENA members are parties to the Greater Arab Free Trade Area (GAFTA), in effect since 1998; Egypt, Jordan, Morocco, and Tunisia are also members of the Arab Mediterranean Free Trade Agreement (Agadir Agreement). Nine MENA countries are part of the Euro-Med partnership, and 12 are signatories in the European Free Trade Association (EFTA, comprising Iceland, Liechtenstein, Norway, and Switzerland).

All the North African countries are members of the African Continental Free Trade Area (AfCFTA), which launched in 2019 and creates a single continental market for goods and services for 54 of the 55 member states of the African Union, excluding Eritrea. On October 7, 2022, Egypt and Tunisia, along with six other African countries, commenced trading under the AfCFTA Guided Trade Initiative (GTI), launched to pilot the treaty's framework.

The Gulf group comprises the GCC, a customs union with deeper levels of liberalization compared with the other two MENA groups. The GCC is also connected with the North Africa group via the Organization of the Petroleum Exporting Countries (OPEC) and Organization of Arab Petroleum Exporting Countries (OAPEC).

To date, only four Arab MENA countries have a Free Trade Agreement (FTA) with the United States: Bahrain, Jordan, Morocco and Oman.

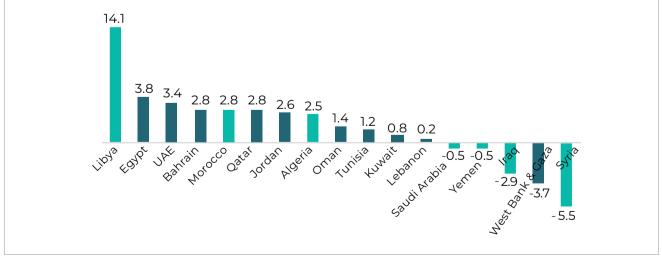


#### Major Trade Agreements with MENA Countries

#### MENA GDP Growth Trends (%)

	2021	2022	2023e	2024f	2025f
Oil exporters	3.4	6.2	1.6	3.6	3.5
GCC countries	3.3	7.4	1.1	3.6	3.8
Oil importers	5.5	3.9	3.0	3.2	3.7
Arab MENA average	3.8	5.8	1.9	3.5	3.5

## MENA GDP Growth by Country (2023)



Note: Dark bars denote AmCham MENA Council countries. Source: World Bank, Global Economic Prospects, Jan 2024

### The Business Setting

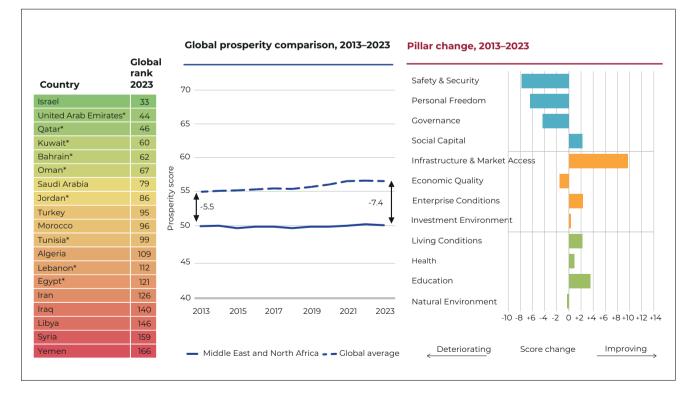
The MENA region continues to improve as a location for doing business but still lags its developing country peers. There is ample room for improvement, especially as differences in the business environment across the region are large.

Access to finance remains North Africa's top priority to private sector development. This is a crucial challenge for small and medium enterprises (SMEs) in several MENA countries: MENA's loans-to-SMEs ratio is the lowest in the world (2% of GDP), even though SMEs account for 60+% of employment. Many countries are increasing access to finance for SMEs (Algeria, Egypt, Jordan, Morocco, GCC countries), expanding mobile banking (Jordan, Morocco, GCC countries), and developing Islamic finance (Bahrain, Egypt, Kuwait, Morocco, Qatar, Saudi Arabia, and the UAE).

Countries are also implementing measures to improve workers' skills and boost labor demand

in the private sector. Egypt, Jordan, Morocco, and Saudi Arabia all have active labor market policies aimed at benefitting women and youth. Having ensured relatively high levels of access to schools (about 80% for primary education), MENA countries now seek to improve the quality and efficiency of education as the region still performs poorly on international tests. Finally, several countries have implemented policies to tackle corruption and improve accountability in public funds.

The 2023 Legatum Prosperity Index (LPI) assesses countries based on key characteristics of inclusive societies, open economies and empowered people. Created by the London-based think tank Legatum Institute, the index divides 167 countries into eight geographic regions covering 99.4% of the global population and ranks countries according to 12 indicators within three domains. MENA is ranked seventh of the eight regions, above Sub-Saharan Africa.



#### 2023 Legatum Prosperity Index for MENA

\*AmCham MENA Council countries Source: Legatum Prosperity Index

		<b>Inclusive Societies</b>			Open Economies				Empowered People				
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	Global Rank	Safety and Security	Personal Freedom	Governance	Social Capital	Investment Environment	Enterprise Conditions	Infrastructure and Market Access	Economic Quality	Living Conditions	Health	Education	Natural Environment
1. UAE	44	50	146	38	78	32	22	22	26	47	33	42	119
2. Qatar	46	23	149	47	51	43	26	36	13	48	38	69	134
3. Kuwait	60	51	119	87	99	63	76	64	51	42	43	75	137
4. Bahrain	62	95	156	98	55	35	60	31	56	45	50	63	142
5. Oman	67	40	142	83	88	58	48	48	63	67	55	83	153
6. Jordan	86	74	116	68	152	50	41	67	121	61	100	90	146
7. Tunisia	99	122	86	63	156	95	105	94	111	73	79	95	147
8. Lebanon	112	128	100	143	165	104	104	101	161	83	102	65	116
9. Egypt	121	142	160	140	161	86	62	82	136	93	107	105	156

#### MENA Council Countries by Key Prosperity Pillars (2023)

Source: Legatum Prosperity Index

According to the LPI, the MENA region's primary weaknesses are institutional. However, the region has seen improvement in the Education pillar over the past decade through better adult skills and pre-primary education, and in Living Conditions due to better connectedness and protection from harm, as well as in Market Access and Infrastructure.

Egypt's Enterprise Conditions rank improved over a 10-year period from 131st to 62nd in 2023, credited to a raft of new legislation promoting tax reforms, a more flexible exchange rate regime and safeguards to enhance investor confidence.

Algeria was the most-improved country in the region, rising six places on the LPI over 10 years. Substantial government investments in communications infrastructure, including four new fiber optic submarine cables connecting to Europe and high-quality mobile networks, led to a nine-rank improvement in the Communications sub-category, under Infrastructure and Market Access.

#### Economic Freedom in MENA

The Heritage Foundation's Index of Economic Freedom ranks 184 countries on 12 factors (dubbed 'freedoms') including property rights, government integrity, judicial effectiveness, tax burden, government spending, fiscal health, business freedom, labor freedom, monetary freedom, trade freedom, investment freedom and financial freedom. Each economic freedom is graded on a scale of 0-100 (higher is better), and the average of these 12 grades is the country's Economic Freedom score.

Economic freedom in MENA has fluctuated during the past half-decade but has generally scored near the world overall average. In the 2024 index, the UAE was the regional leader in economic freedom, followed by Qatar and Bahrain. Saudi Arabia's overall score improved on the back of reforms positively affecting the tax burden, fiscal health, monetary freedom and trade freedom.

#### Index of Economic Freedom Rankings for Arab MENA Countries

	Global Rank 2024 (1-184)	Regional Rank 2024	Regional Rank 2023	Classification	Change in Overall Score
UAE*	22	1	1	Mostly Free	0.1%
Qatar*	28	2	2	Moderately free	0.2%
Bahrain*	54	3	3	Moderately Free	1.4%
Oman*	56	4	5	Moderately Free	7.5%
Saudi Arabia	69	5	7	Moderately Free	6.2%
Kuwait*	90	6	8	Mostly Unfree	3.2%
Jordan*	92	7	4	Mostly Unfree	-0.9%
Morocco	101	8	6	Mostly Unfree	-2.7%
Egypt*	146	9	9	Repressed	0.2%
Tunisia*	150	10	10	Repressed	-7.8%
Lebanon*	154	11	11	Repressed	5.9%
Algeria	164	12	12	Repressed	1.6%

\*AmCham MENA Council countries

Note: Data for Iraq, Libya, Syria, Yemen and the West Bank and Gaza are unavailable. Source: The Heritage Foundation, 2024

#### Global Economic Diversification Index

First published in 2020 by the UAE's Mohammed Bin Rashid School of Government, the Global Economic Diversification Index (EDI) ranks countries on the extent of their economic diversification in multiple dimensions including economic activity, international trade, government revenues, and digitalization in economic activities. The 2024 edition covers 112 countries, using 2000 as the baseline year for tracking progress.

The MENA region has been improving steadily

in the post-COVID years, especially in the area of government revenues. Several GCC countries have introduced value-added and excise taxes, the UAE has rolled out a corporate tax, and Oman is exploring an income tax. However, there remains much room for improvement.

The UAE and Saudi Arabia have made the most significant economic diversification progress, thanks to a conscious effort to diversify into the non-oil sector.

	Global Rank	Regional Rank	EDI Scores (2000)	EDI Scores (2023)	Change in Overall Score
Lebanon*	41	1	99	102.1	3.1%
Jordan*	45	2	101.5	101.9	0.4%
Tunisia*	50	3	97.7	100.7	3.1%
Morocco	54	4	96.9	100	3.2%
Egypt*	67	5	94.6	96.5	2.0%
UAE*	70	6	90.8	95.7	5.4%
Bahrain*	78	7	92.7	93.7	1.1%
Saudi Arabia	91	8	82.8	90.5	9.3%
Qatar*	97	9	85.6	88.7	3.6%
Oman*	102	10	80.9	87.7	8.4%
Kuwait*	104	11	82.6	86.2	4.4%

#### MENA Country Rankings on the Global EDI (2024)

Note: Algeria, Iraq, Libya, Syria, Yemen, the West Bank and Gaza, and others are not included due to insufficient data. \* AmCham MENA Council countries

Source: Mohammed Bin Rashid School of Government (MBRSG)

The World Competitiveness Yearbook (WCY), published by Switzerland's International Institute for Management Development (IMD) since 1989, evaluates 64 economies based on the availability of comparable international data

verified by a network of partner institutions. WCY rankings are based on 336 criteria in four main areas: economic performance, government efficiency, business efficiency and infrastructure.

#### Arab MENA Countries in the World Competitiveness Yearbook

	Overall Rank 2023	Overall Rank 2022	Change in Ranking
UAE*	10	12	+2
Qatar*	12	18	+6
Saudi Arabia	17	24	+7
Bahrain*	25	30	+5
Kuwait*	38	-	-
Jordan*	54	56	+2

\* AmCham MENA Council countries

Source: International Institute for Management Development (IMD)

#### Climate Action in the Arab MENA Region

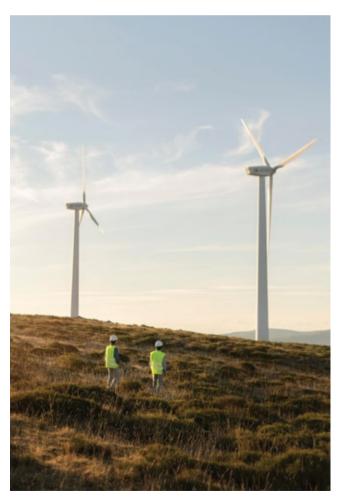
MENA countries played host to the last two United Nations Climate Change Conferences: COP27 in Egypt and COP28 in the UAE. The two countries used the platform to energize the international response, kickstart green initiatives and spotlight the green financing and investment needs of the region and the developing world at large.

COP28, held in Dubai in December 2023, marked the first global stocktake of efforts to address climate change under the 2015 Paris Agreement, which committed countries to limiting increases in global temperatures to 1.5 degrees Celsius above pre-industrial levels. Key outcomes from the two-week conference include:

- New funding for loss and damage: Built upon the COP27 decision to set up a loss and damage fund supporting vulnerable countries, a new dedicated fund under the UN Framework Convention on Climate Change (UNFCCC) was adopted with commitments exceeding USD 600 million.
- Global Goal on Adaptation (GGA): Parties at COP28 agreed on targets for the GGA framework, which aims to guide adaptation planning and strategies globally. Climate finance was recognized as crucial for climate action, with notable pledges to funds like the Green Climate Fund (GCF) and commitments to support vulnerable countries. However, current finance flows fall short of what's needed, highlighting the importance of reforming financial mechanisms and scaling up funding to meet the needs outlined in the global stocktake. The Parties continued discussions on setting a new collective goal on climate finance in 2024, starting from a baseline of USD 100 billion per year, to support the implementation of national climate plans.
- Linking Climate Action with Nature Conservation: Governments were urged to integrate conservation of ecosystems, biodiversity, and carbon stores into their national climate action plans. The decision aligns with the goals of the Kunming-Montreal Global Biodiversity Framework, which includes commitments to protect and restore 30% of the planet's land and oceans by 2030.
- Ramping up Climate Solutions: The UN Climate Change High-Level Champions launched the 2030 Climate Solutions roadmap, with field-tested measures that need to be scaled up and replicated to reduce greenhouse

gas emissions and address adaptation gaps. Major announcements include:

- o 125 countries signed the UAE Climate and Health Declaration, mobilizing USD1 billion for climate and health solutions.
- o 137 Heads of State committed to food systems transformation under the COP28 UAE Declaration on Sustainable Agriculture.
- o The EU allocated EUR 175 million to the Methane Finance Sprint to reduce methane emissions.
- •The Way Forward: COP28 set the stage for implementing the Paris Agreement by finalizing negotiations on the enhanced transparency framework, paving the way for improved reporting and review mechanisms. UN Climate Change showcased and tested transparency tools during the conference, with the final versions expected to be available to Parties by June 2024.



During COP27, held in Sharm El-Sheikh in November 2022, four initiatives were launched to accelerate global climate action:

- Greening national investment plans: Led by Egypt's Ministry of Planning and Economic Development and supported by the UN Development Program, this initiative helps African and other developing countries design economic policies that account for the impact of climate change, quantify mitigation and adaptation efforts, and create roadmaps for achieving net zero emissions.
- Low Carbon Transport for Urban Sustainability (LOTUS): Facilitated by the UN Environment Program, SLOCAT Partnership, and Boston Consulting Group, this initiative will improve access to low carbon and resilient urban mobility solutions.
- Sustainable Urban Resilience for the Next Generation (SURGe): This initiative addresses the existing barriers to reducing urban emissions and help urban systems become more resilient to climate change.

• **Solid waste management:** This initiative aims to recycle at least 50% of the solid waste produced in Africa by 2050.

Compared to other regions, MENA currently receives a small amount of climate finance, estimated at USD 16 billion a year by the non-profit analysis and advisory organization Climate Policy Initiative (CPI). CPI estimates the region's initial financing needs at USD 186 billion, based on Nationally Determined Contributions (NDCs) submitted by countries.

The World Bank Group created the Middle East & North Africa Climate Roadmap (2021-2025) to help the region drive transformational climate action and build low-carbon, resilient societies. The roadmap prioritizes four key areas: food systems and water, energy transition and low carbon mobility, climate-smart cities and resilient coastal economies, and sustainable finance. The MENA Climate Roadmap is supported by USD 10 billion from the World Bank and International Finance Corporation for climate-smart projects and sustainable policy reforms, which will leverage another USD 2 billion in private sector financing.



# MENA-U.S. **TRADE AND INVESTMENT TRENDS**

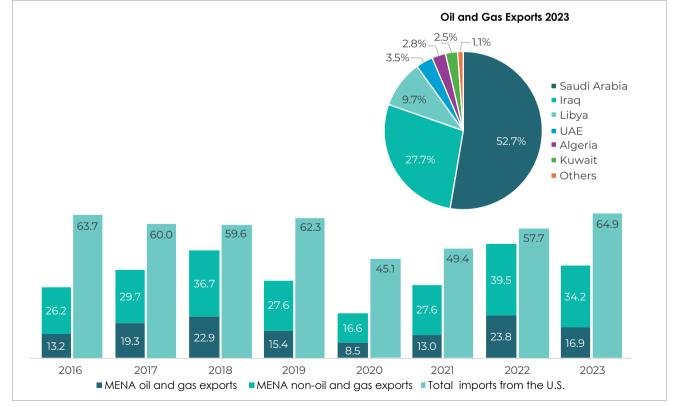
## ARAB MENA-U.S. TRADE TRENDS

Economic development supported through enhanced trade and investment ties can advance U.S. goals of peace and stability in the Arab MENA region. U.S. Free Trade Agreements (FTAs) with Bahrain, Jordan, Morocco, and Oman, along with Trade and Investment Framework Agreements (TIFAs) with many other MENA countries provide the context for policy dialogues aimed at increasing bilateral MENA-U.S. trade flows and developing stronger intra-regional economic ties.

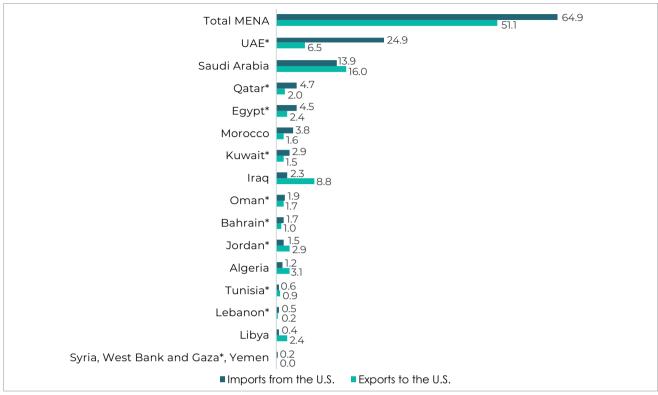
According to the U.S. Trade Representative, U.S. goods and services trade with the entire Middle East

#### Arab MENA-U.S. Trade Trends (USD billion)

(including non-Arab countries) totaled an estimated USD 212 billion in 2022. The U.S. had a goods and services trade deficit with the Middle East of USD 4.9 billion that year, with the U.S. exporting USD 103.6 billion worth of goods to the region and importing USD 108.5 billion. U.S. exports to the Middle East accounted for 3.5% of overall U.S. exports in 2022. The U.S. trade balance with the region shifted from a goods trade surplus of USD 1.5 billion in 2021 to a goods trade deficit of USD 13.2 billion in 2022. The U.S.'s services trade surplus with the region was USD 8.3 billion in 2022, down 32.6% from 2021.



<sup>\*</sup> AmCham MENA Council countries Source: U.S. International Trade Commission (USITC)

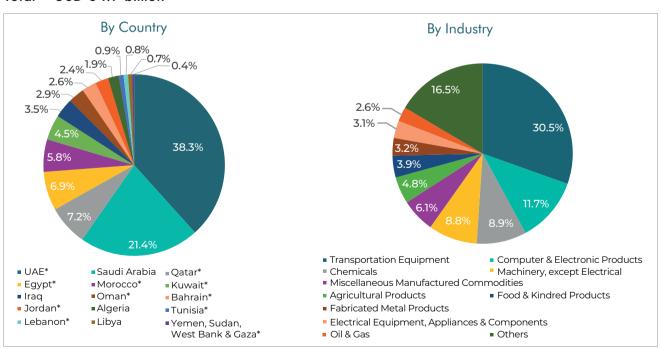


#### MENA-U.S. Trade Balance by Country (2023, USD billion)

\*AmCham MENA Council countries Source: USITC

## MENA-U.S. Trade by Country and Industry (2023)

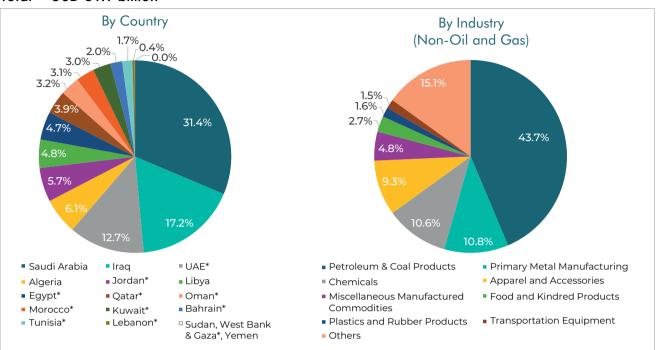
#### MENA Imports from the U.S.



Total = USD 64.9 billion

\*AmCham MENA Council countries Source: USITC

#### MENA Exports to the U.S.



#### Total = USD 51.1 billion

## MENA-U.S. BILATERAL FREE TRADE AGREEMENTS

Bilateral FTAs are designed to reduce trade barriers between two countries and create a more stable and transparent business climate. These reciprocal agreements promise to eliminate tariff and nontariff barriers on trade in goods and services between the two countries and to establish rules in trade-related areas such as investment, intellectual property rights, labor and the environment. The U.S. has FTAs in force with 20 countries, four of which are in Arab MENA: Jordan (2001), Morocco (2006), Bahrain (2006), and Oman (2009). The total value of U.S. imports from these countries under the FTAs in 2023 was USD 4.4 billion, representing 61% of all imports from these countries and 7% of total imports of all MENA countries.

\*AmCham MENA Council countries

Source: USITC





Source: USITC

#### MENA-U.S. SPECIAL TRADE PROGRAMS

In addition to formal bilateral FTAs, the U.S. has established federal programs to encourage international trade and investment. For MENA, the most important are the Generalized System of Preferences (GSP) and the Qualifying Industrial Zones (QIZ) protocol.

The GSP is the largest and oldest U.S. trade preference program. Established by the Trade Act of 1974, the GSP promotes economic development by providing preferential duty-free entry for over 3,500 types of products from 120 beneficiary developing countries (BDCs) and territories. According to the U.S. International Trade Commission (USITC), for an imported article to be GSP-eligible, it must be the growth, product or manufacture of a BDC, and the sum of the cost or value of materials produced in the BDC plus the direct costs of processing must equal at least 35% of the appraised value of the article at the time of entry into the United States. Eight Arab MENA countries and territories are eligible to export under the GSP: Algeria, Egypt, Iraq, Jordan, Lebanon, Tunisia, West Bank and Gaza, and Yemen.

Certain articles are prohibited by law from receiving GSP treatment, including most textile and apparel articles. As an exception, the U.S. has entered into agreements providing for the certification and GSP eligibility of handmade, folkloric products with 13 countries, including Egypt, Jordan and Tunisia. This agreement allows certain wall hangings and pillow covers to be eligible for GSP treatment.

The GSP program, which must be renewed periodically, was last renewed by the Trump administration on March 23, 2018, through the end of 2020 (and was applied retroactively to January 1, 2018). At that time, the administration announced it would increase efforts to ensure that GSPeligible countries are fulfilling the 15 requirements for participation in the program, which include maintaining standards of intellectual property rights and workers' rights, respecting arbitral awards in favor of U.S. citizens or corporations, and providing the U.S. with equitable and reasonable market access.

Despite legislative efforts to renew it, the GSP program expired on December 31, 2020, at which point U.S. importers had to resume paying duties and tariffs on these products. Once the program is renewed and applied retroactively, importers of GSP products would be refunded for tariffs paid since January 1, 2021.

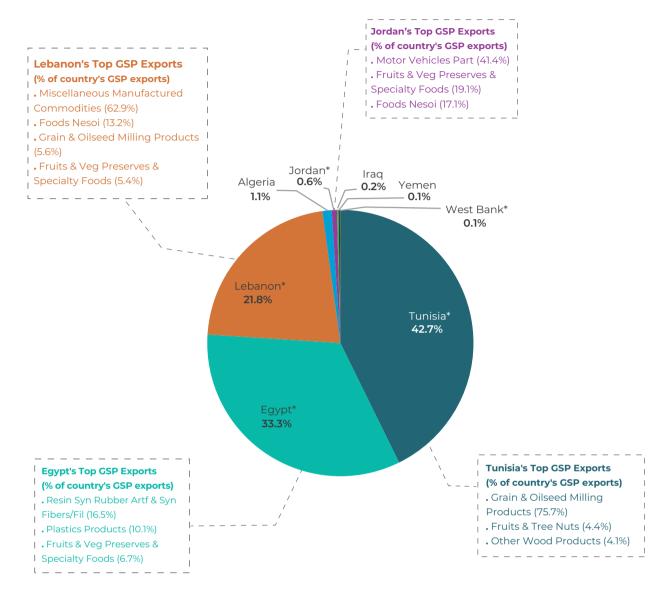
During the 117th Congress, the U.S House of Representatives and Senate each passed bills that would revise and renew the GSP program. Key elements include new GSP eligibility criteria on the environment, human rights, rule of law, poverty reduction and anti-corruption; interested persons would also be allowed to petition at any time for a review of a BDC's compliance with the eligibility criteria. The legislation would require country eligibility reviews every three years in addition to a study on rules of origin, women's economic empowerment, and GSP utilization rates to help least-developed countries receive more program benefits.

Since May 2022, the legislation, now labeled H.R. 4521 - United States Innovation and Competition Act (USICA) of 2021, has been pending a conference committee to resolve differences between the two versions. That process was delayed, however, when the new Congress was seated in January 2023. In December 2023, the U.S. House Ways and Means Committee introduced a bill that, if passed, would resume USICA negotiations with an aim to bring back the GSP.



#### MENA GSP-Eligible Exports (2023)

Total = USD 615 million

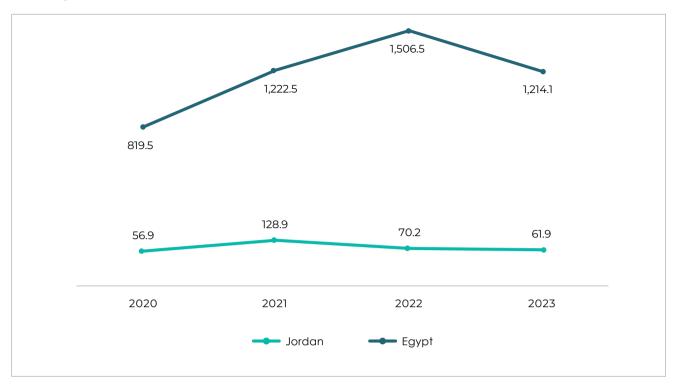


#### \*AmCham MENA Council countries Source: U.S. Department of Commerce and USITC

Qualifying Industrial Zones or QIZs are a trade program unique to the Middle East. The protocol was established by Congress in 1996 to support the Middle East Peace Process and build economic ties between Israel and its neighbors. It allows the West Bank and Gaza, as well as specific zones in Egypt and Jordan, to export certain products to the U.S. duty-free. Eligible products must be manufactured in the designated zones and contain a specified percentage of inputs from Israel. As of December 2023, Egypt had 1,191 companies in more than 20 industrial zones participating in the QIZ program. Jordan has at least 16 QIZ industrial zones.

For products to be eligible for duty-free entry into the U.S., QIZ factories must add at least 35% to the value of the article. In Jordan, the 35% content must include at least 11.7% from a Jordanian QIZ and 8% from Israel (7% for high-tech goods); the remainder may be fulfilled by content from a Jordanian QIZ, Israel, the U.S. or West Bank and Gaza. For Egypt, the 35% minimum content can include inputs from Israel, Egypt or the U.S. Egypt must contribute at least one-third (11.7%) of the minimum content requirement, while Israel must contribute 10.5%.

# QIZ Export Trends (USD million)



### MENA QIZ Exports (2023)

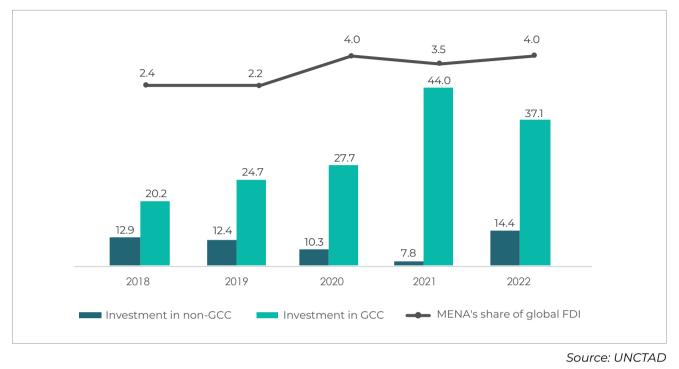
Total Value: USD 1.3 billion

Country's Top QIZ Exports	Share of Country's QIZ Exports						
	Egypt						
Apparel	87.9%						
Fruits & Veg Preserves & Specialty Foods	8.8%						
Apparel Accessories	0.7%						
Jordan							
Apparel	86.0%						
Pharmaceuticals	6.2%						
Fruits & Veg Preserves & Specialty Foods	2.5%						
West E	Bank and Gaza						
Vegetables & Melons	34.9%						
Grain & Oilseed Milling Products	16.0%						
Fruits & Veg Preserves & Specialty Foods	15.3%						

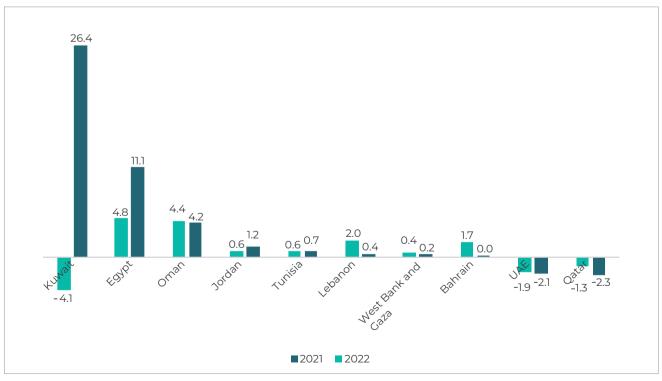
Sources: U.S. Department of Commerce and USITC

## MENA-U.S. INVESTMENT TRENDS

#### World FDI Flows to MENA (USD billion)



#### Net FDI Inflows to MENA Council Countries (USD million)



Source: UNCTAD

#### MENA-U.S. International Investment Agreements

In addition to FTAs, bilateral investment treaties (BITs) are agreements between two countries that establish rules to govern foreign investment in each other's countries. Designed to give investors better access to foreign markets, BITs are mutually beneficial for investors, who are often developed countries, and investees, who are often developing countries such as those in the MENA region. A BIT's terms facilitate and protect foreign investments by the developed countries: in turn, they help developing countries improve their policy framework to attract more FDI. The United States has established BITs with five MENA countries: Morocco (1991), Eqypt (1992), Tunisia (1993), Bahrain (2001), and Jordan (2003).

The U.S. also has a number of Trade and Investment Framework Agreements (TIFAs) with

MENA countries. Sometimes seen as an initial step toward an FTA, TIFAs establish the strategic framework and principles upon which to base dialogue for expanding and strengthening trade and investment. Since 1999, the U.S. has signed TIFAs with 13 MENA countries, including the entire GCC.

Many MENA countries are working to create more investment-friendly environments outside of the formal BIT or TIFA structures. Several—including Egypt, Tunisia, and Algeria have made changes to their investment laws. The UAE has reformed its bankruptcy law, and Saudi Arabia has promised reforms to make the economy more accessible for foreign investors. These efforts will make countries across the region more attractive to American and other international investors.

	FTA	BIT	TIFA
Algeria			$\checkmark$
Bahrain*	$\checkmark$	V	$\checkmark$
Egypt*		~	$\checkmark$
Iraq			~
Jordan*	$\checkmark$	~	
Kuwait*			~
Lebanon*			$\checkmark$
Libya			~
Morocco*	$\checkmark$	V	
Oman*	$\checkmark$		$\checkmark$
Qatar*			$\checkmark$
Saudi Arabia			$\checkmark$
Syria			
Tunisia*		V	$\checkmark$
UAE*			~
West Bank and Gaza*			
Yemen			$\checkmark$

#### Investment and Trade Agreements between the U.S. and MENA Countries

\*AmCham MENA Council countries Source: USTR

## MENA Council Trade and Investment Dashboard

	Total exports to the world	Total exports to the U.S.	Share of U.S. in exports	Total imports from the world	Total imports from the U.S.	Share of U.S. in imports
Bahrain	30,194	1,830	6.1%	15,537	734	4.7%
Egypt	48,845	3,201	6.6%	85,844	6,601	7.7%
Jordan	12,380	3,280	26.5%	27,290	1,330	4.9%
Kuwait	101,270	2,330	2.3%	32,356	4,720	14.6%
Lebanon	4,370	201	4.6%	19,503	980	5.0%
Oman	66,456	2,710	4.1%	38,704	1,090	2.8%
Qatar	13,0964	2,950	2.3%	33,479	3,810	11.4%
Tunisia	18,561	700	3.8%	26,656	704	2.6%
UAE	532,797	7,380	1.4%	420,510	18,700	4.4%
Total MENA Council	974,938	26,252	2.7%	771,686	43,009	5.6%

#### MENA Council Trade Flows (2022, USD million)

Note: Data for West Bank and Gaza not available. Sources: USITC and UNCTAD

#### U.S. Direct Investment in MENA Council Countries (2022, USD million)

	U.S. Investment		Total FDI Inflows
	Inflows	Stock	
Bahrain	-720	155	1,951.3
Egypt	1,453	12,708	11,399.9
Jordan	28	190	1,137.0
Kuwait	89	685	757.8
Lebanon	NA	304	457.9
Oman	178	2,269	3,715.7
Qatar	-511	3,917	76.1
Tunisia	-20	130	713.4
UAE	1,619	16,862	22,736.6
Total MENA Council	2,095	37,599	45,087.1

Note: Data for West Bank and Gaza not available. Sources: UNCTAD, U.S. Bureau of Economic Analysis

# INVESTMENT PRIORITY SECTORS

The MENA region is currently navigating through a complex political and economic landscape, arising from geopolitical tensions, rising interest rates and the overall tightening of financial conditions, and shifting trade trends as a response to climate change mitigation. The region is particularly vulnerable to climate change, mainly in the form of higher temperatures, reduced rainfall and rising sea levels. Threats to food and water security have spurred governments to focus on the wellbeing of their citizens while adopting sustainable measures in their economic and investment strategies.

These strategies differ, of course, across the region. Oil-exporting countries are pursuing ambitious decarbonization policies and diversifying their economies to be less reliant on income from fossil fuels. Oil-importing countries, which rely on manufacturing, tourism and a variety of other sectors, are pushing green policies to reduce greenhouse gas (GHG) emissions and adapt to the ongoing impacts of climate change.

In November 2023, Saudi Arabia won the rights to host World Expo 2030 in Riyadh. Preparation for this event will drive the kingdom to channel investment into economic projects across diverse sectors through the remainder of the decade. Saudi Arabia, which has made large-scale event tourism a priority in its development plans, is also hosting the Asian Football Confederation (AFC) Asian Cup in 2027 and the Asian Winter Games in 2029. It has also bid to host the FIFA World Cup in 2034.

#### Healthcare

The COVID-19 pandemic focused attention on the need to expand national healthcare capacity. Even now after the crisis abated, MENA countries have continued to focus on advancing their healthcare systems and improving the well-being of their citizens. According to a 2023 report by Informa Markets, the MENA healthcare sector is estimated to post a compound annual growth rate (CAGR) of 7% between 2020 and 2025.

According to the Global Wellness Institute (GWI),

International market forces are also influencing the trajectory of regional investments. With the Russia-Ukraine war disrupting energy supplies, Europe is looking for alternate sources of natural gas for its electricity needs. At the same time, there is strong global sentiment for moving away from fossil fuels entirely, which drives demand for renewable and green energy. Both scenarios present opportunities for MENA countries.



spending on the wellness economy in MENA increased by 32% between 2020 and 2022. The GWI measures the wellness economy across 11 sectors that enable consumers to pursue activities, choices, and lifestyles that lead to a state of holistic health. These sectors encompass industries focused on mental wellness, physical activity, wellness real estate, workplace wellness, wellness tourism, spas, thermal/mineral springs, healthy eating, nutrition, weight loss, personal care, and beauty.



#### Top Wellness Markets in MENA (2022, USD billion)

#### Private Sector Engagement

The GCC has a pipeline of USD 53.2 billion worth of healthcare projects in progress, with Saudi Arabia accounting for the largest share (19.2%) followed by Kuwait (12.9%), the UAE (10.3%), and Oman (2.1%).

According to Colliers International, Saudi Arabia will require 29,000-47,000 additional hospital beds by 2030, requiring investments of USD 16.2-26.3 billion, mostly from the private sector. In October 2022, Saudi Arabia's health ministry announced that over the next five years it would give a green light to 100 projects worth around SAR 48 billion (USD 12.8 billion), to be undertaken in cooperation with the private sector. The ministry aims to raise the private sector's contribution to the healthcare system to 35% by 2030.

## Health Insurance

Within MENA, GCC countries have led the trend towards privatizing health insurance and assigning the role of providing it to private insurance companies. The total health insurance gross written premiums (GWP) in the GCC were estimated at more than USD 16 billion in 2022.

Egypt is in the process of implementing its Universal Health Insurance System (UHIS) to provide high-quality medical services to all citizens regardless of their ability to pay. Three of the nation's 27 governorates are currently in the system, with the rollout expected to be complete by the end of 2027. Legislation is in the works to enhance private sector participation in the UHIS.

Morocco has been gradually rolling out its social

Source: Global Wellness Institute

In the UAE, KPMG estimates that the overall healthcare spending will reach around USD 26 billion and account for 6% of the country's GDP by 2028, up from 4.3% in 2018. The UAE has around 700 healthcare projects under development with total investments of USD 60.9 billion, mostly carried out by the private sector.

Egypt has several projects ongoing for integrated medical cities, which incorporate specialized medical, diagnostic and research centers as well as hotel, shopping and recreational facilities on the same campus. In March 2024, the Ministry of Health and Population announced a new integrated medical city project to be built near the New Administrative Capital.

security system, known as Assurance Maladie Obligatoire (Mandatory Health Insurance, AMO) over the years. The country's GWP from healthcare policies is projected to reach USD 1.3 billion in 2024, up from USD 1.2 billion in 2023. Healthcare GWP is expected to post a compound annual growth rate of 8% from 2024 to 2028, resulting in a market value of USD 1.8 billion by 2028.

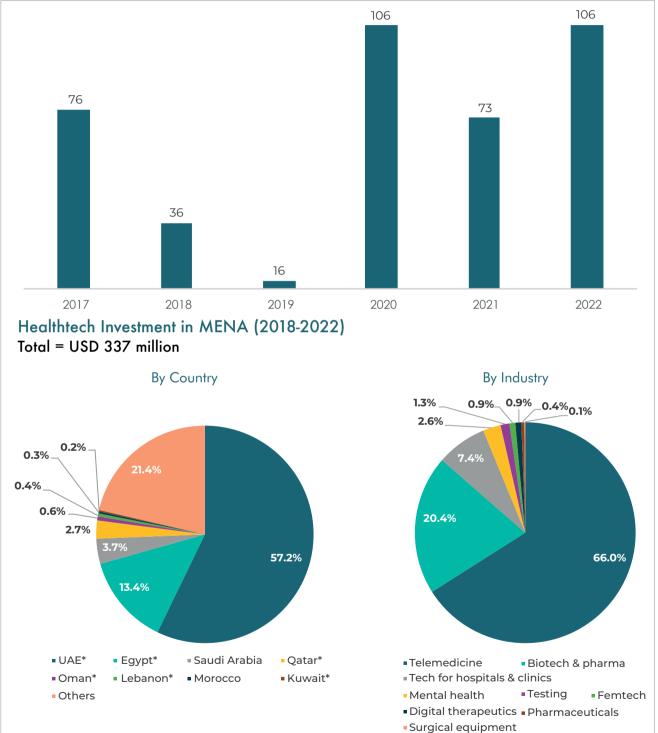
In November 2022, the government of Tunisia set up an umbrella social assistance program called Amen Social, merging the National Program of Assistance to Needy Families (PNAFN) and the Free Medical Assistance programs (AMG) to better identify beneficiaries eligible for subsidized or free medical assistance.

# Digital Health

Digital health solutions have the potential to reshape the sector in the region, creating a range of new opportunities for healthcare providers and investors. For example, countries with large swaths of population in rural and remote areas can benefit from telemedicine and health-monitoring apps that connect outpatients with care providers in urban centers.

McKinsey & Company forecasted that digital health market of Saudi Arabia and the UAE combined could reach USD 4 billion by 2026.

#### Healthtech Investment Trends in MENA (USD million)



Source: Dealroom

#### **Green Energy & Financing**

The MENA region accounts for about 30% of global oil production and 18% of natural gas production, and also hosts significant "transition mineral" reserves. However, the energy sector contributes over 70% of the world's carbon dioxide (CO2) emissions, and MENA is one of the regions with the highest per capita GHG emissions. Countries across the region are formulating strategies and commitments aimed at increasing energy efficiency, renewable energy production, and carbon-capture projects. By 2050, Lebanon, Tunisia, Oman and the UAE expect to reach their carbon neutrality targets. Meanwhile, Bahrain, Kuwait, and Saudi Arabia have strengthened their pledges to reach the net zero target by 2060.

The last two United Nations Climate Change Conferences were hosted by MENA countries (COP27 in Egypt and COP28 in the UAE), mobilizing international attention, investments and initiatives focused on renewable and clean energy sources.

#### Investment Location **Project Name** Capacity Type (USD billion) Masdar-Infinity Sohaq Wind power **Power Wind** USD 10 billion 10.0 Governorate, plant Farm Egypt Neom Green Ammonia Oxagon, Neom, USD 8.4 billion 8.4 Hydrogen plant production Saudi Arabia Sudair Solar Riyadh, Saudi Solar power USD 8 billion 8.0 **Power Plant** plant Arabia Solar power USD 3.9 billion Noor Energy 1 3.9 Dubai, UAE plant Al Shuaibah PV 1 Solar power Mecca Province. and Al Shuaibah USD 2.4 billion 2.4 Saudi Arabia plant PV 2 Wind Power Wind power Gulf of Suez, USD 1.5 billion 1.5 Project plant Egypt Photovoltaic Al Dhafra Solar independent USD 1 billion 1.0 Abu Dhabi, UAE Project power producer (IPP)

#### Major Renewable Energy Projects Under Execution in MENA

# Country-Specific Actions for Climate Change

Potential Opportunities	Algeria	Djibouti	Egypt*	Iraq	Jordan*	Lebanon*	Morocco	Tunisia*
Climate-smart and digital food systems transformations	•		•	•	•	•		•
Climate-smart water resource management	•				•	•	•	•
Increased energy efficiency and renewables								•
Long-term strategies and support to decouple growth from emissions							•	
Industrial decarbonization, circular carbon economy and green competitiveness							•	
Climate-smart urban planning					•	•	•	•
Blue economy programs								
Integrated coastal zone management								
Climate-smart public financial management, climate-proofing budgets and expenditure							•	
Unlocking finance for green investment, greening financial institutions					•			

\*MENA Council countries Source: World Bank The transition to green energy sources will likely get a boost from the European Union's Carbon Border Adjustment Mechanism (CBAM), which took effect on October 1, 2023. The CBAM requires companies that export carbon-intensive products to the EU to comply with regulations aimed at addressing GHG emissions associated with their products. This may involve providing detailed information about the carbon footprint of CBAM goods, including emissions generated during production, transportation, and any other relevant stages of the supply chain. The first stage of the CBAM's implementation applies to aluminum, iron and steel, fertilizers, hydrogen,

#### Green Finance

In the 2015 Paris climate agreement, developed countries committed to assisting developing countries with climate finance. However, MENA countries are still grappling with a substantial funding gap for the effective implementation of adaptation and mitigation measures, and concurrently, the international community is also struggling to allocate funds for climate projects in the region. According to the World Bank, MENA receives the least climate finance of any region.

A 2022 UN Economic and Social Commission for Western Asia policy brief analyzed OECD data and nationally determined contributions (NDCs) and concluded that select MENA countries—including Egypt, Iraq, Jordan, Mauritania, Morocco, Palestine, Sudan and Tunisia—need a total of USD 570 billion in climate funding. Notably, Egypt, Iraq and Morocco account for USD 450 billion of this required funding. But MENA received a mere 11% of climate finance over the 2000-2020 period, with a meager 4% deriving from UN Framework Convention on Climate Change (UNFCCC) funds.

To bridge the financing gap, governments in the region should try to mobilize both public and private sources of funding. Regarding public finance, according to the International Monetary Fund, significant amounts of international public climate funds remain unused. Worldwide deposits in climate funds have totaled USD 35 billion (from USD 43 billion in pledges), but only USD 28 billion has been set aside for approved projects. By putting together bankable projects, MENA countries could try to tap into these funds. In addition, countries in the region could mobilize domestic public finance by increasing public revenues or sovereign wealth fund investments.

The World Bank has developed the Middle East and North Africa Climate Roadmap (2021-2025) to drive transformational climate action and green recovery in the region. Between fiscal years 2021-2023, the World Bank delivered USD 6.3 billion in electricity and cement from non-EU countries.

Within MENA, the UAE, Bahrain, and Egypt are among the top 10 exporters of aluminum to the EU. Morocco, Egypt and Algeria are top fertilizer exporters to the EU after Russia.

The EU is assessing the possibility to extend the scope of CBAM to include organic chemical products, polymers and other inputs. It is also considering whether to factor in indirect emissions related to electricity used in the manufacturing process and related to the transportation of CBAM products. These decisions are expected by the end of 2025.

climate financing for roadmap projects and is on track to achieve a target of USD 10 billion for FY 2021-2025.

The MENA region should also benefit from the new Loss and Damage Fund, set up under the UNFCCC as one of the key outcomes of COP27. The operationalization of the Loss and Damage Fund was finalized during COP28, with commitments exceeding USD 600 million.

Several other climate financing platforms saw new pledges during COP28. The Green Climate Fund (GCF) saw a significant boost, with total pledges reaching a record USD 12.8 billion from 31 countries, with more contributions anticipated. Eight donor governments declared new commitments to the Least Developed Countries Fund and Special Climate Change Fund, surpassing USD 174 million to date. Additionally, nearly USD 188 million in new pledges were made to the Adaptation Fund.

Discussions at COP28 also addressed establishing a new collective quantified goal on climate finance by 2024, with consideration given to the needs and priorities of developing nations. This new goal, starting from a baseline of USD 100 billion annually, will serve as a cornerstone for crafting and executing national climate plans, to be accomplished by 2025.

In the realm of private sector funding, banks, pension funds, insurance entities and domestic capital markets can play pivotal roles in financing climate mitigation efforts (though it is more challenging to get private funding for adaptation). The private sector accounts for a substantial proportion of climate finance on a global level, increasing consistently from 2011 to 2020 to represent approximately 50% of total accumulated finance provided over the period.

To tap into these funds, MENA countries can improve their investment environment as well as use tools like sovereign green bonds or green *sukuk* (finance instruments compatible with Islamic law) or other methods to allow private financing of public or otherwise unprofitable projects, such as co-financing. Green bonds differ from regular bonds because they are specifically designed to finance climate-related investments.

Financial institutions today make investment decisions with careful considerations to environmental, social, and governance (ESG) dimensions. Middle Eastern companies have started to recognize the long-term risks and opportunities linked to ESG, and countries in the region have also implemented reporting guidelines and mandates.

The Bahrain Bourse introduced ESG Voluntary Reporting Guidelines in June 2020 to encourage ESG disclosures among listed companies and stakeholders. This aligns with Bahrain Economic Vision 2030. The policy has already increased sustainability reporting among listed companies, leading to the Bahrain Bourse being awarded the 'Most Sustainable Stock Exchange in the GCC Region' in 2023.

In line with Oman Vision 2040, the Muscat Stock Exchange (MSX) in 2023 launched ESG disclosure guidelines for its listed companies, based on 30 ESG metrics. ESG reporting is voluntary in 2024 but will become mandatory starting 2025, with a filing deadline of March 31, 2025.

The Qatar Stock Exchange published optional ESG guidelines in 2016 to help listed companies incorporate these standards into their disclosures, with plans to make it mandatory in the future.

The UAE's Sustainable Finance Working Group released its third public statement in December 2023, building upon the foundational releases of 2021 and 2022 and outlining three key objectives: enhancing sustainability-focused corporate governance and climate financial risk management, bolstering transparency through sustainability reporting, and contributing to formulating a sustainable finance

### Unlocking Finance Opportunities

As a response to CBAM and other ESG requirements, companies with high GHG emissions are looking for ways to offset their emissions for reporting purposes. To that end, several MENA countries are taking steps to establish carbon credit markets, where verified climate-action projects that are reducing GHG emissions sell credits to companies with high emissions.

Saudi Arabia's Regional Voluntary Carbon Market Company (RVCMC) plans to start a carbon credit trading exchange in mid-2024. Established in October 2022, the RVCMC is 80% owned by the Public Investment Fund, and 20% by Tadawul Group with SAR 500 million (USD 133 million) in capital.

The Africa Carbon Markets Initiative (ACMI) was

taxonomy in the UAE. Also, all listed companies on the Abu Dhabi Securities Exchange (ADX) and Dubai Financial Market (DFM) are obliged to publish a sustainability report annually that outlines their long-term strategy and impact on ESG and the wider economy. These firms must also comply with the Global Reporting Initiative standards and the UN Sustainable Stock Exchanges Initiative. The DFM launched its 2025 Sustainability Strategic Plan in 2019 to promote ESG best practices among listed companies and become the region's leading sustainable financial market by 2025.

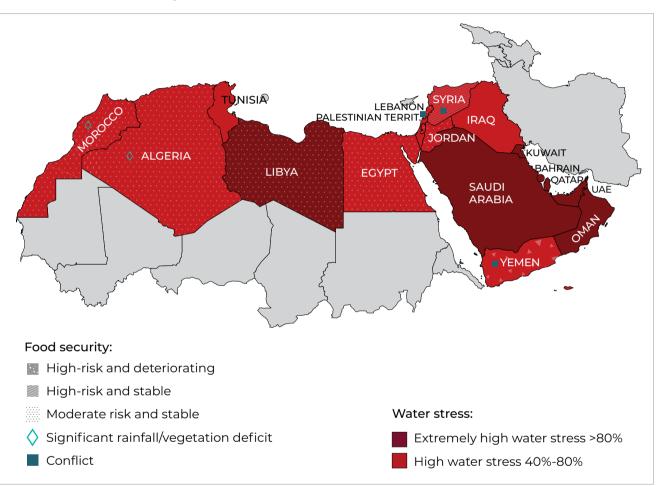


launched during COP27 to unlock the potential of voluntary carbon markets for financing Africa's energy, climate and development goals. In April 2023, the UAE Carbon Alliance, a coalition of companies formed to develop and grow a carbon market in the Emirates, pledged to purchase USD 450 million worth of ACMI carbon credits by 2030.

Climate blended finance involves blending different types of financial instruments, such as grants, concessional loans, equity investments, and commercial loans, to address the financing gap for climate mitigation and adaptation efforts. This funding tool is significantly underutilized in the region, with only 89 blended finance deals worth a total of USD 25 billion recorded in MENA as of December 2023.

#### Food and Water Security

Food and water security are intertwined, and many MENA governments regard them a matter of strategic importance for their contribution to sustainability, employment, and economic growth. Both sectors are under threat from climate change-induced extreme weather events, which disrupt crop yields and water availability. The MENA region is particularly vulnerable, opening the door for innovation and investments in agriculture, water infrastructure and climate change adaptation.



#### Food and Water Security in Arab MENA

Source: World Food Programme (February 2024); World Resources Institute and Earth.org (2021)

# Food security

Despite representing only 6% of the world's population, MENA is home to 12% of the undernourished population. The UN Food and Agriculture Organization (FAO) estimated that nearly one in five people in the region was likely to be food insecure in 2023, with Syria and Yemen facing particularly high rates.

MENA countries rely heavily on food imports to meet their needs, with some importing up to 80% of staple foods like wheat. Weak and non-resilient supply chains leave the region vulnerable to global price fluctuations and external shocks. The 2022 crisis in grains and seed oil, when reduced global exports drove up food prices, underscored the fragility of MENA's food supply systems. Inflation is also playing a significant role in driving food insecurity across all income groups, highlighting the need for inflation mitigation strategies.

The region's food security is also threatened by climate change, economic slowdowns, and internal issues such as unstable food import systems and reliance on conventional agricultural techniques.

#### Global Food Security Index (GFSI) for Arab MENA Countries (2022)

Country and Regional Rank	World Rank /113	Overall Score /100	Affordability /100	Availability /100	Quality and Safety /100	Sustainability and Adaptation /100
1. United Arab Emirates*	23	75.2	86.7	73.8	81.3	55.2
2. Qatar*	30	72.4	88.6	72.9	71.7	51
3. Oman*	35	71.2	88.6	64.3	73.2	53.6
4. Bahrain*	38	70.3	91.3	60.1	76.3	47.3
5. Saudi Arabia	41	69.9	83.2	67.2	71.6	53.7
6. Jordan*	47	66.2	85.3	59.8	55.4	58.9
7. Kuwait*	50	65.2	80.0	62.9	67.8	45.5
8. Morocco	57	63	74.6	42.9	73.1	60
9. Tunisia*	62	60.3	74.5	54.1	58.8	49.7
10. Algeria	68	58.9	66.8	57.3	54.7	54.2
11. Egypt*	77	56	65.2	54.2	45.9	55.8
12. Yemen	111	40.1	46.4	26.9	48.7	37.8
13. Syria	113	36.3	32.0	26.6	50.8	38.4

MENA governments have made sustainable agriculture and food sourcing key pillars in their long-term national strategies and are calling for international cooperation and investments. For example, the Sustainable Development Strategy: Egypt Vision 2030 includes ambitious plans to modernize Egypt's agricultural sector and incorporate technology to improve efficiency and reduce waste. To achieve these goals, Egypt launched its Nexus of Water, Food and Energy (NWFE) Program in 2022 to attract partners for specific projects.

The UAE's National Food Security Strategy 2051 calls for enhancing domestic production, agribusiness trade, food safety, and nutrition. The country has \*AmCham MENA Council countries Source: The Economist Intelligence Unit

launched the India-Middle East Food Corridor project with India and Israel to strengthen regional food supply chains.

Investments in research are essential to formulate nuanced responses to food insecurity and develop sustainable solutions. Empowering small-scale initiatives and grassroots solutions, particularly in agricultural technology, is crucial for increasing sustainability and self-sufficiency in food production. For example, a team of young Moroccans developed Ghallaty, a sensor-based, motorized basket that follows farmers in the field and indicates which plants are ripe, making the harvesting process more efficient and easier for the workers.

## Water security

Water security in MENA remains a critical concern amid the impacts of climate change. With regional temperatures projected to rise by up to 4°C by 2050 and nearly half the population already facing extreme heatwaves, the region's rapid environmental degradation increases its vulnerability. According to IPI Global Observatory, 13 of the 20 most water-stressed countries are located in MENA, leading to water rationing and supply restrictions in some areas. This scarcity, compounded by political conflicts and instability, further weakens adaptive capacities.

The MENA region faces a fundamental challenge in agriculture due to limited water resources, with the lowest per capita water availability globally, according to the World Bank. Agriculture, a primary livelihood for many in the region, consumes up to 85% of available water resources, leading to reduced crop yields and threatening food security.

Inadequate water resource management exacerbates these challenges, with inefficient water use, lack of investment in water-saving technologies, and unregulated exploitation of underground water resources contributing to resource degradation and increased pressure. Sound water governance decisions will play a crucial role in mediating climate impacts on livelihoods.

With extremely limited sources of natural freshwater, MENA governments are investing heavily in infrastructure for treating, recycling and desalinating water. According to a 2024 GlobalData report, the region is the world's largest market for water and sewage construction projects, with projects totaling USD 390.6 billion.

The MENA region accounts for 48% of the world's desalination capacity, and seawater desalination

now contributes to more than 90% of all daily water requirements in the GCC, mainly powered by solar energy and to a more limited extent wind energy. According to the MENA Desalination Market report by Ventures Onsite, the GCC has the world's highest water desalination capacity of 81%. The International Desalination Association lists Saudi Arabia, the UAE and the U.S. as the top three producers of desalinated water, respectively, in the world. The seawater desalination capacity of GCC countries is expected to grow by 37% during the next five years, fueled by investments of up to USD 100 billion.

According to the 2023 MENA Desalination Projects Report, there are USD 39.3 billion in desalination projects in the works, with Saudi Arabia accounting for 37% of those investments and the UAE 26%.

Egypt's Ministry of Housing, Utilities and Urban Communities has a strategic plan for desalination that includes building 46 new plants with a total capacity of 9 million cubic meters of water per day by 2050. The focus is on the coastline and governorates outside the Nile Valley, to reduce consumption of Nile waters.

Jordan's National Conveyance Project will build a desalination plant at the Red Sea port of Aqaba with an annual capacity of 300 million cubic meters of water per year, along with a 300+ kilometer pipeline to transport the water to Amman.

In September 2023, Saudi Arabia's Crown Prince Mohammed bin Salman announced the establishment of a global water organization based in Riyadh, aiming to address water challenges through expertise exchange, technological advancement, innovation, and project funding.



#### International Support

International development agencies are helping MENA countries bolster their food and water security and sustainability. The US Agency for International Development (USAID) is working with Egypt and Lebanon to improve agribusiness capacity and export potential, and food safety and certification. USAID also has programs with Jordan and the Palestinian Territories to reduce water waste, strengthen water management systems, and train farmers in sustainable irrigation techniques. As part of a USD 5.5 million food security package launched in 2022, the FAO and the European Bank for Reconstruction and Development is helping Egypt, Jordan, Lebanon, Morocco, and Tunisia fund projects to develop long-term resilience to global shocks in food supply. The GIZ, Germany's state-owned sustainable development agency, has also been supporting food and water security projects across the region.

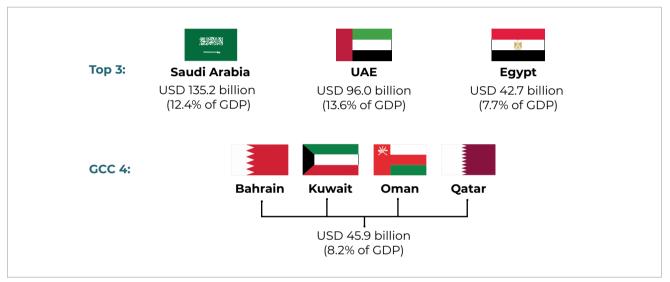
#### GIZ-Backed Food and Water Security Projects in MENA

Project Title	Country	Duration	Objective
Green and inclusive promotion of small- and medium-sized enterprises	Algeria	April 2022 – April 2023	Improve marketing and export advisory services for agrifood businesses in Algeria by developing training and support instruments for processors and exporters.
Nile Delta Water Management Programme (NDWM)	Egypt*	November 2022-October 2024	Improve the framework conditions for efficient use of the water supply and wastewater management, as well as for agricultural irrigation in the Nile Delta.
Restoration of Peace, Livelihoods and Economic Cycles in Anbar (RePLECA)	Iraq	November 2021- May 2023	Boosting yields of small-scale farms and farming households. Improving employment prospects in the upstream and downstream sectors of the agriculture and food industry.
AFA 2050 study: Soil Protection and Soil Rehabilitation for Food Security - Elaboration of a medium-term development strategy for the Agence Foncier Agricole (AFA)	Tunisia*	September 2021-February 2023	Improve AFA's capacities through modernization and digitalization, aiming to establish a modern and functional land development authority.

\*MENA Council countries Source: GOPA AFCS

#### **Artificial Intelligence**

PwC estimates that by 2030, artificial intelligence (AI) could contribute a staggering USD 15.7 trillion to the global economy, surpassing the combined current output of China and India. This contribution will stem from two main sources: USD 6.6 trillion from increased productivity and USD 9.1 trillion from benefits to consumers. PwC estimates that the Middle East will account for about USD 320 billion or 2% of the total global benefits of AI in 2030. The financial sector leads AI investments and is expected to contribute 13.6% to the region's GDP by 2030. Governments are integrating AI into public sector operations, with potential cost savings of up to USD 7 billion annually, even with a high proportion of citizens working in government services. AI applications in the travel, transportation, and energy sectors also offer significant economic potential, but challenges include regulatory adaptation and talent shortages.



#### Al's Projected Contribution to GDP in 2030

Source: PwC

Countries across the GCC are investing in research and development to advance AI technologies, including generative AI (GenAI), to unlock opportunities for businesses and society alike.

In late 2023, the Abu Dhabi-based technology holding group G42 partnered with OpenAI, the American research and development company that created ChatGPT, to deliver AI solutions to the UAE and regional markets, particularly in financial services, energy, healthcare and public services. In August 2023, the G42 company Inception released Jais, an Arabic Large Language Model developed in collaboration with the UAE's Mohamed bin Zayed University of Artificial Intelligence (MBZUAI). Jais, a 13-billion parameter bilingual model, can extend the benefits of GenAI to the Arabic-speaking world.

Also in August, the U.S.-based AI investment company New Native launched GAIA, a MENAfocused GenAI accelerator with a USD 160 million fund backed by Saudi Arabia's National Technology Development Program and the Saudi Data and Artificial Intelligence Authority.

The Investment Promotion Agency Qatar (Invest Qatar) and Microsoft signed a memorandum of understanding (MoU) in 2022 to foster innovation in Qatar's digital sector. In January 2024, Invest Qatar launched Ai.SHA, a chatbot powered by Microsoft's Azure OpenAl service to field queries about Qatar's business environment and opportunities.

In January 2024, Boston Consulting Group (BCG) published a survey of 1,400+ C-suite executives in 50 global markets and across 14 industries about Al in their businesses. BCG found that 93% of respondents in the Middle East are planning to increase investment in Al and GenAl. About 85% of Middle East respondents intend to boost overall technology investments in 2024, with Asia-Pacific and Africa respondents closely trailing at 80% and 77%, respectively. However, only 11% of executives reported that more than a quarter of their workers have received training in GenAl tools, indicating much room for improvement in upskilling.

## AI Regulatory Landscape

The growing use of AI presents policy challenges such as fragmented data governance, privacy issues, legal and intellectual property issues, model transparency, and ethical considerations. This calls for a robust regulatory framework to ensure safe and responsible AI deployment. Currently, entrepreneurs in MENA face a dynamic AI regulatory landscape, with each country adopting a unique approach.

In Egypt, the Egyptian Charter for Responsible AI, introduced by the Egyptian National Council for Artificial Intelligence in April 2023, sets forth ethical principles for AI development, including human-centeredness, transparency, fairness, accountability, and security. Still in the initial stages of implementation, the charter comprises general and technical guidelines aimed at fostering a responsible AI ecosystem.

In Saudi Arabia, the emphasis is on innovation and ethical AI use. The government has drafted a new intellectual property law that provides a legal framework addressing privacy, data protection, commercial aspects, and intellectual property rights related to AI. Notably, it includes provisions to protect AI-generated intellectual property, distinguishing between creations with significant human involvement and those with minimal human input. The UAE's Minister of State for Artificial Intelligence issued its AI Ethics: Principles and Guidelines document in December 2022. The Dubai International Financial Centre (DIFC) has taken steps to regulate AI governance through its updated Data Protection Regulations. These changes, effective from September 2023, focus on regulating autonomous and semi-autonomous systems in handling personal data. Businesses are now subject to rigorous compliance standards while fostering responsible AI development.

Qatar has not yet established a comprehensive framework specifically for AI regulation, currently relying on its existing legal and regulatory structures in data protection and cybersecurity to provide a foundational layer for AI governance. Qatar's focus on technological advancement, driven by investments in smart city initiatives and digital transformation, suggests the potential for more defined AI policies in the future.

Across the rest of the MENA region, governance varies widely. Countries like Kuwait are in the early stages of exploring AI regulation, while others like Morocco have existing data protection laws that are being aligned with international standards. Tunisia has signaled its intent to develop national AI policies, indicating a growing awareness of the importance of AI governance.



## Al Initiatives

The GCC countries have focused on technological advancements as the engine of their economic diversification plans.

Guided by the Saudi Vision 2030, Saudi Arabia aims to create futuristic cities leveraging deep technology and metaverse initiatives. For example, the NEOM project, fueled by investments of USD 500 billion, is a multi-district economic zone spanning a variety of sectors. Through partnerships, Saudi Arabia is fostering the development of cuttingedge technologies, with the metaverse expected to significantly contribute to the economy by 2035.

Similarly, the UAE has several initiatives to promote emerging technologies, including the UAE Strategy for Artificial Intelligence and the Dubai Blockchain Strategy, using events like Expo 2020 Dubai to showcase advancements.

The Dubai Metaverse Strategy aims to turn the emirate into one of the world's top 10 metaverse economies, with a goal to support more than 40,000 virtual jobs by 2030. In September 2022, the Dubai-based Metarverse Technology Holdings company announced investments of USD 54.5 million to create metaverse versions of Dubai and Abu Dhabi, complete with landmarks, shopping venues and other immersive digital experiences for virtual tourists. Dubai is also implementing a 3D Printing Strategy targeting various sectors and pursuing an Autonomous Transportation Strategy to reduce costs, carbon emissions, and accidents

AI and the Labor Market

In the MENA region, where youth unemployment rates are among the highest globally, the emergence of AI presents both challenges and opportunities. In addition to prioritizing infrastructure development and creating AIfriendly environments through supportive policies and investments, governments play a crucial role in promoting talent development and addressing unemployment risks by cultivating a more resilient workforce.

Capacity building is a key pillar of Egypt's National Artificial Intelligence Strategy (NAIS), and the country aims to establish itself as a regional talent hub. The Egypt University of Informatics (EUI) opened in 2021 as the first state university dedicated to ICT, including AI programs. In April 2024, EUI partnered with the state's Information Technology Industry Development Agency (ITIDA), and event management company Ntervento to launch the first-ever MENA edition of the Data Science and Artificial Intelligence Conference.

Saudi Arabia's Vision 2030 plan addresses the

by transitioning to autonomous modes by 2030.

Qatar is actively investing in smart city infrastructure and emerging technologies, with the Qatar Free Zones Authority (QFZA) pushing to attract global companies to build technology clusters. Notable projects like Msheireb Downtown Doha and Lusail City focus on sustainable urban development. With plans to fully electrify the public transportation system by 2030 and a focus on clean energy and eco-friendly logistics, Qatar's smart city development presents diverse opportunities across various sectors.



potential impact of AI on reducing unemployment rates through strategic economic growth driven by innovation. The kingdom aims to make 40% of its workforce AI-literate, with policies that, if successfully implemented, could cut its unemployment rate in half by 2030.

The UAE's Mohamed bin Zayed University of Artificial Intelligence (MBZUAI) opened in January 2021 as the world's first graduate research university dedicated to AI.

Complementing governmental efforts, civil society organizations are instrumental in bridging the AI skills gap. MENA-focused organizations like Education For Employment (EFE) are investing in AI training for unemployed youth, augmenting their job prospects and equipping them for highgrowth industries.

Additionally, enhancing English-language proficiency and ensuring the availability of educational resources in Arabic are imperative for ensuring equitable access to AI-related opportunities.

# Best Prospects for U.S. Exports and Investment in MENA Council Countries

Agriculture	Jordan, Kuwait, Lebanon, Tunisia, West Bank
Electricity and Renewable Energy	Bahrain, Egypt, Jordan, Oman, Tunisia, UAE, West Bank
<ul> <li>Batteries/chargers</li> <li>Concentrating solar power equipment and technologies</li> <li>Electrical components</li> <li>Electric vehicles</li> <li>Electricity infrastructure</li> <li>Electrolyzers</li> <li>Engineering, Procurement, and Construction (EPC) contracting</li> <li>Energy efficiency</li> <li>Generators</li> <li>Green energy</li> </ul>	<ul> <li>High, medium, and low-voltage applications</li> <li>Hydrogen production</li> <li>Micro hydraulic centrals</li> <li>Photovoltaic panels and related technologies</li> <li>Renewable energy storage solutions</li> <li>Smart meters</li> <li>Solar energy</li> <li>Technical training for facilities repair and maintenance</li> <li>Transmission grids</li> <li>Water desalination</li> <li>Wind turbines and towers</li> </ul>
Healthcare and Medicine	Jordan, Kuwait, Qatar, UAE, West Bank
<ul> <li>Cardiology and cardiovascular surgery</li> <li>Consumables for clinical laboratories (i.e. tubes/glasses)</li> <li>E-health</li> <li>Education and clinical research</li> <li>Equipment and supplies for plastic surgery</li> <li>Healthcare information technology</li> <li>Integrated medical insurance solutions</li> <li>Insurance</li> <li>Kidney transplantation</li> <li>Laparoendoscopic surgery</li> <li>Laser treatment, nanotechnology, and molecular medicine</li> </ul>	<ul> <li>Medical surgical sterilizers</li> <li>Medical X-ray, alpha-, beta- and gamma-ray equipment</li> <li>Mobile healthcare applications</li> <li>Neurosurgery</li> <li>Ophthalmology</li> <li>Oncology</li> <li>Online medical content providers</li> <li>Orthopedic &amp; prosthetic appliances</li> <li>Pharmaceuticals</li> <li>Software modules for specific fields and applications (radiology, imaging, etc.)</li> </ul>
Digital and ICT	Egypt, Jordan, Kuwait, Oman, Qatar, Tunisia, UAE, West Bank
<ul> <li>5G mobile telecommunications</li> <li>Artificial intelligence</li> <li>Audiovisual equipment</li> <li>Big data</li> <li>Business Process Outsourcing</li> <li>Cloud computing</li> <li>Cybersecurity</li> <li>Designing</li> <li>Drones and anti-drone systems</li> <li>E-commerce</li> <li>E-education software</li> </ul>	<ul> <li>E-finance applications</li> <li>Gaming</li> <li>Internet of Things (IoT)</li> <li>IT infrastructure</li> <li>Networking equipment</li> <li>Online and mobile solutions and services</li> <li>Smart city solutions</li> <li>Software as a Service (SaaS)</li> <li>Surveillance equipment</li> <li>Telecommunication infrastructure</li> <li>Verticals: healthtech, fintech, edtech</li> </ul>
Infrastructure	Bahrain, Egypt, Kuwait, Qatar, Tunisia, UAE
<ul> <li>Construction chemicals</li> <li>Construction equipment</li> <li>Construction material</li> <li>Designing</li> </ul>	<ul> <li>Engineering and architectural services</li> <li>Project consulting</li> <li>Project management</li> </ul>

Medical Devices and Equipment	Egypt, Lebanon, Qatar
<ul> <li>Diagnostic imaging equipment</li> <li>Digital equipment</li> <li>Healthcare technology, including but not limited to telemedicine</li> <li>ICU monitoring equipment</li> <li>Insurance (expatriate insurance and short- term, tourist/travel insurance)</li> <li>Laboratory and scientific equipment</li> <li>Medical disposable supplies</li> </ul>	<ul> <li>Mobile clinics</li> <li>Oncology and radiology equipment</li> <li>Project consulting</li> <li>Specialized medical services, including for persons with special needs</li> <li>Surgical and medical equipment</li> <li>Telemedicine, E-health technology, and data management</li> <li>Training</li> </ul>
Oil and Gas Equipment	Bahrain, Egypt, Kuwait, Oman, Qatar, UAE
<ul> <li>Compressed natural gas technology and peripherals</li> <li>Drilling rigs and related equipment and accessories</li> <li>Green-clean energy technology</li> <li>High-tech testing and measuring equipment</li> </ul>	<ul> <li>Hydraulic fracturing ("fracking") technology and services</li> <li>Liquefied natural gas-related technology</li> <li>Natural gas vehicle technology and peripherals</li> </ul>
Safety and Security	Egypt, Jordan, Kuwait, Tunisia, UAE
<ul> <li>Aircraft spare parts</li> <li>Ammunition and artillery</li> <li>Anti-terrorism technologies</li> <li>Armored vehicles</li> <li>Biometrics</li> <li>Bomb detection equipment</li> <li>Border and perimeter control equipment</li> <li>Fire detection equipment</li> </ul>	<ul> <li>Public safety</li> <li>Pumps, valves, and electronic devices</li> <li>Radio communication systems</li> <li>Safety and property security systems</li> <li>Surveillance equipment</li> <li>Survivability equipment</li> <li>Theft and intrusion</li> </ul>
<ul> <li>Improvised explosive device detectors and diffusers</li> </ul>	
	Egypt, Jordan, UAE
diffusers	<ul> <li>Egypt, Jordan, UAE</li> <li>Reusage of drainage water and treated wastewater</li> <li>Solid waste management</li> <li>Waste handling equipment</li> <li>Waste management and recycling technology</li> <li>Waste-to-energy projects</li> <li>Water monitoring equipment</li> <li>Water security</li> <li>Water transfer networks</li> </ul>
diffusers Water and the Environment Alternative desalination drain management technology Cleantech and environmental technologies Construction of water condensers Dam engineering and construction Desalination of seawater Drilling water wells Efficient water storage equipment Energy-efficient desalination technology	<ul> <li>Reusage of drainage water and treated wastewater</li> <li>Solid waste management</li> <li>Waste handling equipment</li> <li>Waste management and recycling technology</li> <li>Waste-to-energy projects</li> <li>Water monitoring equipment</li> <li>Water security</li> </ul>

Source: Compiled from U.S. Commercial Service, Country Commercial Guides, 2022-2024

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