



**Knowledge
is Power**



منتدى الاستراتيجيات الأردني
JORDAN STRATEGY FORUM

The 2021 Global Innovation Index: Where Does Jordan Stand?

On the Occasion of the UN's World Creativity & Innovation Day

April 2022

1. Background:

The United Nations (UN) designates specific days (weeks, years and even decades) as “**international days**” (weeks, years and decades). These days are “occasions to educate the general public on issues of concern, to mobilize political will and resources to address global problems, and to celebrate and reinforce achievements of humanity”.

On the 21st of April, the UN celebrates the “**World Creativity and Innovation Day**”. Within this context, it is useful to note that on 20 September 2021, the World Intellectual Property Rights Organization (WIPO) launched the 2021 “Global Innovation Index”. This Index presents the latest global innovation ranking of 132 economies.

This “Knowledge is Power”, issued by the Jordan Strategy Forum (JSF), outlines where Jordan stands on the Global Innovation Index through a comparison with a number of countries in the Index.

The Global Innovation Index relies on two sub-indices:

1. The Innovation Input Sub-Index has five pillars that capture the elements of the national economy that enable innovative activities. Each of these five pillars are divided into three sub-pillars. Naturally, each sub-pillar has its own indicators.

1. The Innovation Input Sub-Index:				
Institutions	Human Capital & Research	Infrastructure	Market Sophistication	Business Sophistication
1. Political Environment	1. Education	1. ICTs	1. Credit	1. Knowledge Workers
2. Regulatory Environment	2. Tertiary Education	2. General Infrastructure	2. Investment	2. Innovation Linkages
3. Business Environment	3. Research & Development	3. Ecological Sustainability	3. Trade, Competition, & Market Scale	3. Knowledge Absorption

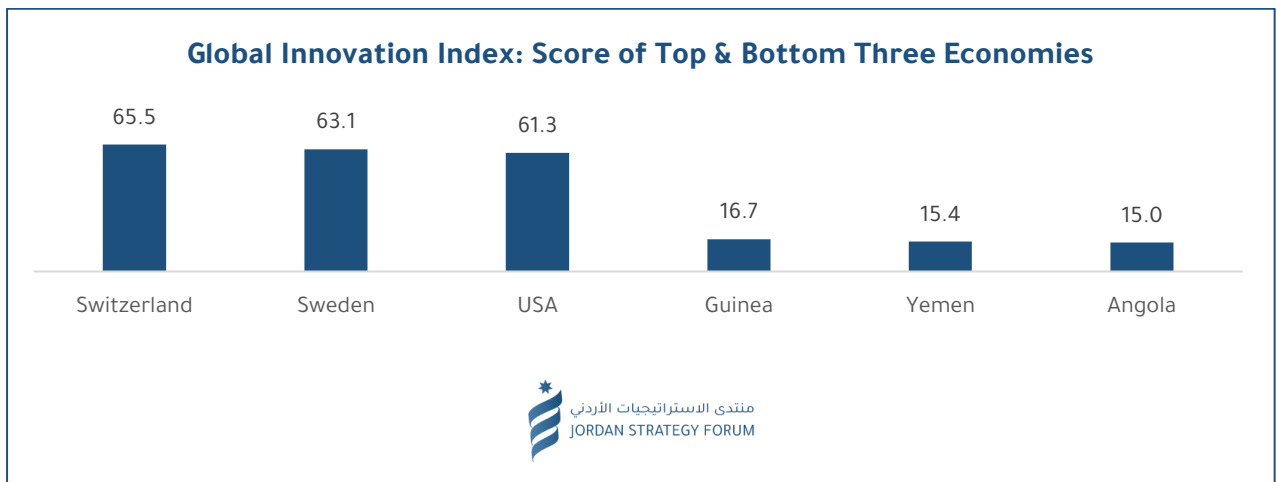
2. The Innovation Output Sub-Index has two pillars that capture the results of innovative activities within the economy. Each of these pillars are divided into three sub-pillars. Naturally, each sub-pillar has its own indicators.

2. The Innovation Output Sub-Index	
Knowledge & Technology Outputs	Creative Outputs
1. Knowledge Creation	1. Intangible Assets
2. Knowledge Impact	2. Creative Goods & Services
3. Knowledge Diffusion	3. Online Creativity

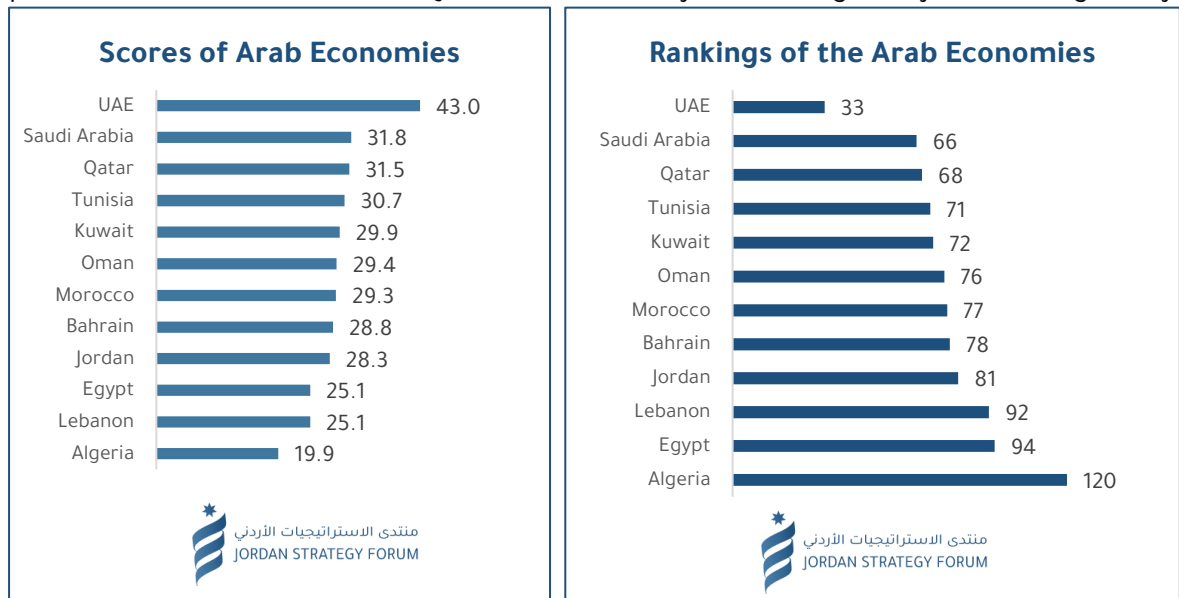
2. The Global Innovation Index: Where Does Jordan Stand?

Based on the 2021 Global Innovation Index, we outline below the following observations about where Jordan stands on the index.

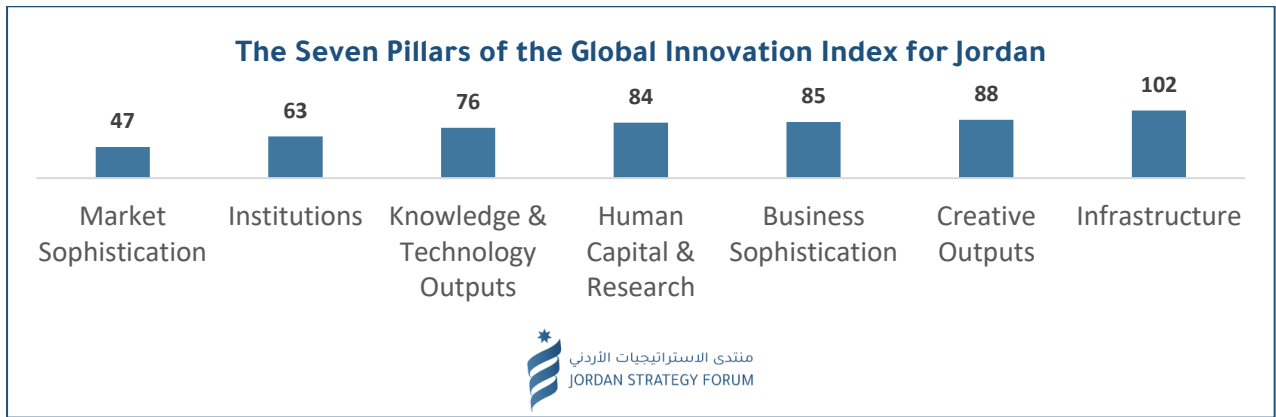
- A. With a score of 65.5, Switzerland is the top economy. With a score of 15.0, Angola is last (132nd).



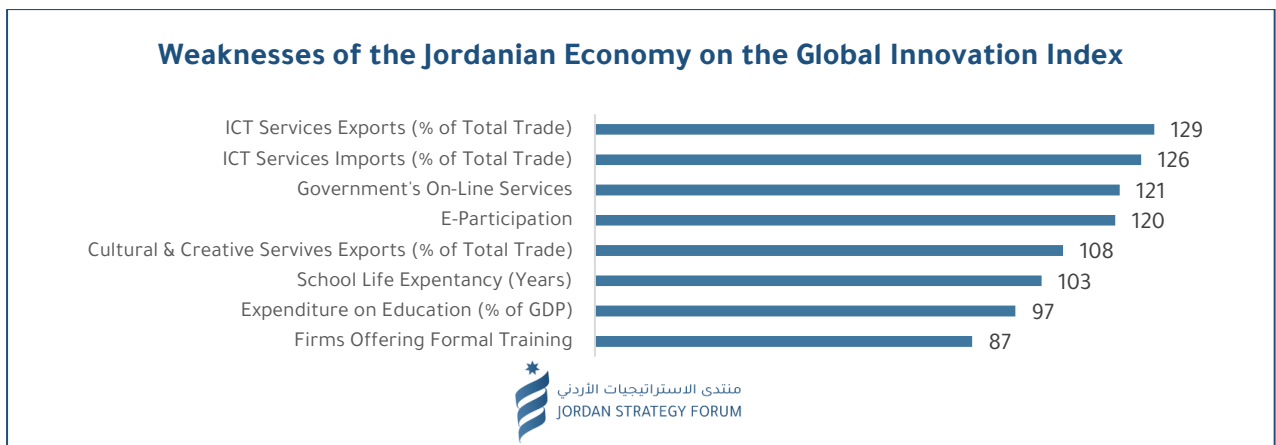
- B. On average, the scores of the Arab economies are poor. On a scale of 100, the score of the Swiss economy is higher than the score of the United Arab Emirates (UAE) by 22.5 points. With a score of 28.3, the Jordanian economy ranks 81st globally, and 9th regionally.



- C. Jordan performs better in “market sophistication” and worst in “infrastructure”.



D. The Jordanian economy weaknesses lie in eight indicators. For example, Jordan ranks 129th in ICT services exports to total trade. In addition, it is worth noting that Jordan ranks 121st in the government's on-line services.



3. In a Nutshell

It is interesting to note that Jordan's scores in the innovation input and the innovation output are 38.5 and 18.2 respectively. This indicates that Jordan produces less innovation outputs relative to its level of innovation investments.





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