



African and Arab Software Competition Ceremony

December 2021

His Excellency Dr. Amr Talaat, Minister of Communications and Information Technology of the Arab Republic of Egypt attends the Finalist Ceremony of the African and Arab Software Competition for university students.

His Excellency Dr. Amr Talaat, Minister of communications and Information Technology, stressed that the Africa and the Middle East region has promising opportunities for development in light of its advantages, the most prominent of which is that 60% of the citizens of this region are young people who are less than 25 years old; therefore, it is a young region capable of absorbing the novelties of the Times and adapting technology to meet the challenges facing it in particular and facing humanity in general; explaining that the labor market in Africa and the Middle East faces challenges due to the entry of 11 million young people every year into the labor market in exchange for 3.6 million jobs produced by the collective economy in this region; pointing out that one of the job opportunities offered by the sector of Independent Professionals, which The size of this sector is more than 36 billion dollars in 2021 and is growing by more than 20% and employs more than 6 million young people; noting that those with knowledge and practical experience are able to compete in this global market.

This came in the speech of Dr. Amr Talaat during the closing of ceremony of the African and Arab competition for software for university students ACPC 2021, which was held under the patronage of Prime Minister Dr. Mustafa Madbouly, and organized by the Arab Academy for science, technology and maritime transport in Luxor; with the participation of more than 600 students in the field of programming with 150 teams from 22 Arab and African countries.

In his speech, Dr. Talaat added that it is expected that during the years from 2021 to 2025, more than 85 million jobs will disappear, and in return 125 million jobs will be created, where all repetitive routine work will disappear, which the systems will be able to implement more accurately and at a lower cost; the ability to creativity, creative thinking and developing solutions will remain the monopoly of man; pointing out that the ICT sector has become the common denominator for achieving development in all sectors and industries in different countries with its abundance of opportunities.

Dr. Talaat reviewed the most important current changes that the world is witnessing in the light of the Fourth Industrial Revolution, which provides opportunities and poses challenges; pointing out that the huge increase in the number of those who migrated from rural to urban places around the world represents opportunities in the ICT sector, where the proportion of citizens living in cities around the world increased from 30% in the middle of the twentieth century, currently reaching more than 55%; it is also expected to



increase spending in the ICT sector from 4 trillion dollars last year to 4.5 trillion dollars around the world in 2022, the budget for spending on digital transformation will also be reported on The world level is more than 2.8 trillion dollars .

Dr. Amr Talaat pointed to the axes of cooperation between the Egyptian ICT sector and Arab and African countries over the past three years, including the implementation of the initiative "Africa for the creation of digital applications and games" launched by President Abdel Fattah al-Sisi in November 2018 during the World Youth Forum in Sharm el-Sheikh, where 10 thousand young men and women from more than 20 Arab and African countries were trained on ICT technologies and more than 100 Arab and African companies were established, explaining that cooperation with a group of one of the African countries to launch a runaway cable, the first submarine cable that wraps around Africa This will contribute to enabling a larger number of young people in various African countries, whether coastal or landlocked, to have greater access to the International Information Network and thus a greater ability to receive training and compete in the labor market.cooperation is also being established with brothers from African and Arab countries to develop a set of AI ethics. Dr. Talaat also expressed his happiness for his presence at this forum, which includes promising young people from different countries competing among themselves based on science, technology and knowledge; praising the efforts of the Arab Academy for science, technology and maritime transport; pointing to the distinction of the competition being held on the territory of Luxor, which is full of innovative work, creative thought and collective performance in all its features, both built by grandparents more than 4 thousand years ago and also the Renaissance it is witnessing at the current stage.

In conclusion, the minister called on young people to excel to take advantage of the unprecedented opportunities available in the labor market and entrepreneurship and to face the current challenges of strong competition.

For his part, His Excellency Dr.Ismail Abdel Ghafar Ismail Farag, President of The Arab Academy for Science, Technology and Maritime Transport, explained that the Academy is an Arab expertise house that performs its role as a specialized Arab organization, and is also one of the best universities in Egypt and the Arab homeland; pointing out that the Academy has eight branches in Egypt and two outside Egypt; thanking the success partners in organizing the championship, sponsors and all participants and contestants; expressing his appreciation for the sponsorship of the prime minister for the competition, he also thanked the Ministry of communications and information technology for providing all the demands made by the Academy.

At the end of the ceremony, Dr. Amr Talaat and Dr.Ismail Abdel Ghafar Ismail Farag presented the prizes to the winners of the competition.

The closing events were attended by Mr. Mohamed Abdel Kader Khairy, deputy governor of Luxor, and Dr. Mohamed Mahjoub Azouz, president of Luxor University.

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