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EDITION 2

EDU TECH EGYPT 2023

وزارة التخطيط والتنمية الإقتصادية
Ministry of Planning and Economic Development

Ministry Of Trade & Industry
وزارة التجارة والصناعة

وزارة الاتصالات وتكنولوجيا المعلومات
Ministry of Communications and Information Technology

وزارة التعليم العالي والبحث العلمي

المعرض والملتقي الدولي للتعليم الفني والتكنولوجي والتدريب المهني

POST SHOW REPORT

The Second International Forum for Technical, Technological, and Vocational Education and Training

20-21 February 2023

www.edugate-eg.com

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The Second International Forum for Technical, Technological, and Vocational Education and Training (EduTech Egypt 2023) was held from 20-21 February 2023.

Under the auspices of the following ministers:

- H.E. Prof. Reda Hegazy - Minister of Education and Technical Education
- H.E. Prof. Hala Elsaid - Minister of Planning and Economic Development
- H.E. Dr. Ahmed Samir Saleh - Minister of Trade and Industry
- H.E. Prof. Mohamed Ayman Ashour - Minister of Higher Education and Scientific Research
- H.E. Dr. Amr Talaat - Minister of Communications
- H.E. Prof. Mohamed Megahed - Deputy Minister of Education for Technical Education

And the attendance of representatives of the ministers

- General Major. Khaled Abu Mandour - Head of the Productive Efficiency Authority
- Prof. Ahmed Elsabbagh – Advisor to the Minister for technical and technological education, Ministry of Higher Education and Scientific Research

Organizing Committee

- Prof. Mohamed Megahed - Deputy Minister of Education for Technical Education
- Prof. Ali Shams El-Din - President, Edugate
- Mr. Ahmed Al-Ashmawy - Member of the Advisory Committee for the Reform of Technical Education, Ministry of Education
- Mr. Ahmed Tantawy - CEO, Edugate
- Mr. Ayman Ismail - General Manager, Edugate
- Ms. Laila Hussein - International Relations Director, Edugate

Background

The Egyptian government has prioritized educational reform in recent years, with a particular focus on Technical and Vocational Education and Training (TVET). The Technical Education 2.0 program aims to transform the TVET sector and establish it as a crucial aspect of preparing for the Fourth Industrial Revolution and implementing Egypt's sustainable development plan. The program's five key transformation pillars include improving the quality of technical education, transitioning to competency-based curricula, training and qualifying teachers, implementing work-based learning, and changing social perceptions of technical education.

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EDUGATE successfully organized the Second International Fair and Forum for Technical, Technological, and Vocational Education and Training (Edutech 2023) in February 2023, which brought together experts and partners from international and national development institutions working on TVET reform in Egypt. The objectives of the event included improving the social perception and image of TVET, highlighting current trends and issues in Egypt, exploring new ways to collaborate and expand partnerships, examining the efforts of establishing Sector Skills Councils, and exploring how TVET can accelerate the transition to sustainable development.

The event was attended by representatives from a range of institutions, including the Egyptian government, international organizations, educational institutions, and industry partners. With a focus on productive efficiency, professional training, applied schools, and other forms of technical education, the event's success reflects Egypt's commitment to TVET reform and recognition of its significance in the country's development plan. Attendees included the Government of Egypt, "Workforce Egypt" project funded by USAID, Gesellschaft für Internationale Zusammenarbeit (GIZ), We Applied Technology Schools, the National Academy of Sciences and Skills "NASS Academy", Arab Academy for Science, Technology, Maritime Transport, European Union Delegation to Cairo, The European Bank for Reconstruction and Development (EBRD), Technological Universities, Production Efficiency Department of the Ministry of Industry and Trade, Federation of Egyptian Industries (FEI), Chambers of Commerce, Education Development Fund, and Ta'heel For VET Excellence Skills. Additionally, representatives from international academies such as the El Sewedy Technical Academy and Ghabbour Academy was present. The event attracted attention from those with an interest in productive efficiency and professional training, industry partners in applied schools, and others invested in various types of technical education.



The Event was composed of four main events:
First: EduTech Exhibition 2023

The EduTech Exhibition 2023 was a resounding success, attracting over 6,000 students, parents, officials, and education enthusiasts over two days. The event featured numerous distinguished technical education schools and pioneering TVET schools representing various forms of education, such as dual technical education schools and applied technology schools. "Workforce Egypt" project funded by USAID, Gesellschaft für Internationale Zusammenarbeit (GIZ), We Applied Technology Schools, the National Academy of Sciences and Skills "NASS Academy" the Arab Academy for Science, Technology, Maritime Transport (Industry Service Complex AAST (ISC)), New Technological Universities, The National Industrial Localization Initiative "Ebda "and The German - Arab Chamber of Industry & Commerce , The exhibition also welcomed supporting bodies and institutions, including investor unions and the Federation of Egyptian Industries, among others. Internationally recognized academies such as the El Sewedy Technical Academy(STA), the European Union Delegation to Cairo, the Interest of Productive Efficiency and Professional Training (PVTD), Ta'heal for VET Excellence Skills, and Ghabbour Foundation for Development were also present, making the EduTech Exhibition 2023 an unforgettable experience for all.









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Many important schools and institutions in the field of TVET Participated in EduTech, including Azza Fahmy Foundation & Design Studio, TEREEE Project (KFW) Technical Education for Renewable Energy &Energy Efficiency, B. TECH Applied Technology School, AMAR Applied Technology School, Istituto Salesiano Don Bosco, EU - MEPEP Programme, Al-Shorouk Secondary Industrial Station developed for information systems (PVTD), Smart Systems, Middle East University – MEU, Misr International Technology University – MITU, El sewedy Applied Technology School, Alexandria Industrial Group (PVTD), The Egyptian Station for Industrial Secondary Apprenticeship (PVTD), Alexandria Business Association, and Smart Station for Computer & Electronics.









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Gathering all stakeholders of TVET (Technical and Vocational Education and Training) under one roof provides several benefits. It allows students to explore different career pathways and opportunities within the TVET sector. Students can gain knowledge about different programs, qualifications, skills, and training required for various career pathways. They can interact with industry experts, educators, employers, and peers, and learn more about the expectations and requirements of the job.

Moreover, it provides a platform for stakeholders to share and exchange information about the changing needs and requirements of the industry. This can help educators and trainers to design and deliver programs that are relevant and up to date, meeting current industry standards and demands. Employers can also provide feedback to educators and researchers regarding the skills and competencies required for their workforce.



Gathering all stakeholders under one roof can also create networking opportunities for educators, trainers, employers, and students, which could lead to collaboration and partnership opportunities. It can help to bridge the gap between industry and education, ensuring that TVET graduates are job-ready and equipped with the required skills and competencies. This can enhance the employability of TVET graduates and, in turn, contribute to economic growth and development.



Watch EduTech Egypt 2023 "Official fair Promo

EduTech Exhibition 2023



















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EduTech Exhibition 2023





















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Second: EduTech Interactive Theatre

During the interactive theatre event, there was a high level of engagement and participation from the audience. The interactive nature of the event encouraged audience members to get involved and share their perspectives on the topics being discussed. The use of role-playing and improvisation helped to create an immersive experience for the audience, allowing them to better understand the challenges and opportunities associated with technical education and vocational training.









Feedback from attendees indicated that the interactive theatre event was a highlight of the exhibition, providing a unique and engaging way to explore important topics related to education and training. Overall, the success of the interactive theatre event demonstrated the effectiveness of using innovative approaches to engage and educate audiences on important issues. By creating a dynamic and interactive experience, the event was able to generate interest and inspire attendees to take action on the issues Discussing the future of new jobs in TVET, the labor market and its new specialties, as well as what makes each sector unique, showcasing students' projects, achievements, and talents (The two-day program is attached Attached " Annex 2")

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EduTech Interactive Theatre













You can attend every session given by Applied technology schools and the new technological universities on Youtube now

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Third: EduTech Forum

Opening Session: The forum was inaugurated by several prominent officials and leaders in the field of TVET and development, including H.E Dr. Reda Hegazy, the Minister of Education & Technical Education, and Prof. Mohamed Megahed, the Deputy Minister of Education & Technical Education. They emphasized the importance of innovation, collaboration, and inclusivity in shaping the future of TVET. Prof. Ali Shams, President of Edugate headed the organizing committee and gave remarks at the opening session. Mr. Alain Pilloux, the Vice President of the European Bank for Reconstruction and Development, and Ms. Margaret Sancho, the Deputy USAID Mission Director, stressed the need for partnerships and sustainable solutions to address global education challenges. Tobias Krause, the Deputy Head of the European Union Delegation to Cairo, and H.E Prof. Hala H. Elsaid, the Minister of Planning and Economic Development, highlighted the critical role of education in achieving economic growth and development.
These officials' collective remarks emphasized the need for collective action and commitment to drive positive change in TVET.









[Watch Edutech Forum Opening Session]

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The first panel discussion of the day focused on **The Role of the Private Sector in Advancing TVET and the Establishment of Sector Skills Councils (SSC).** The panelists discussed establishing status of the Sector Skills Council in Egypt, which aims to bridge the gap between the demand and supply of skilled workers. The experts emphasized the importance of the private sector in setting skills standards in their respective sectors, which can contribute to the growth and success of TVET in Egypt.

They also discussed the challenges that the implementation of initiatives like SSC may face.









[Watch The first panel discussion: The Role of The Private Sector in Advancing TVET and the Establishment of Sector Skills Councils]

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The second panel discussion titled **"The State of Technical Education Reform and New TVET Initiatives"** emphasized exciting new initiatives that have the potential to drive and transform TVET in Egypt. The experts discussed strategic partnerships, the establishment of ETQAAN, and the development of new business technology programs, among others. They elaborated on how these initiatives can contribute to Egypt's overall economic development and paint a brighter future for TVET in the country.



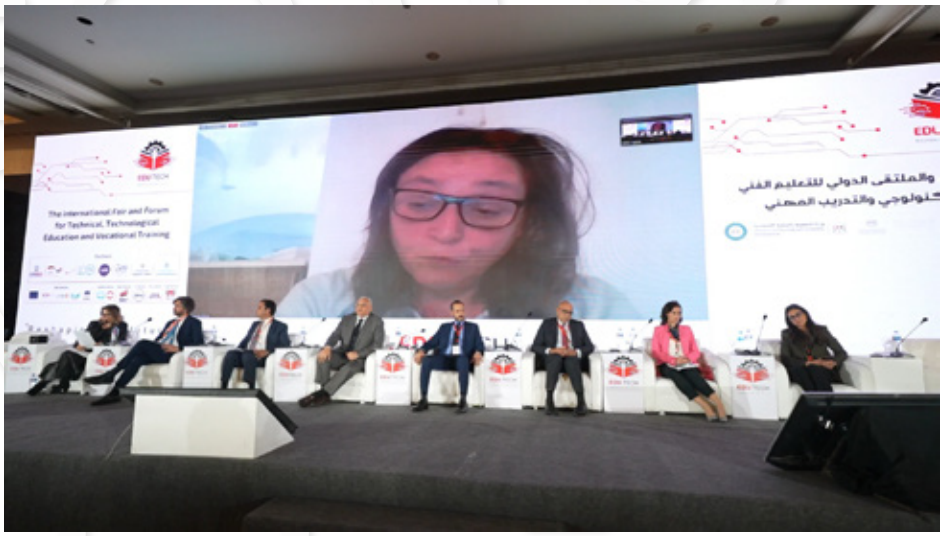




[Watch The second panel discussion: The State of Technical Education Reform and New TVET Initiatives]

The official launch of the EBRD report on "Egypt's Potential for Providing Future Skills for Regular Migration in a Selected number of Countries of Destination- International Labour Market Study marked the beginning of third panel discussion. The panel focused on the opportunities for labor mobility for TVET graduates in Europe, Gulf, and other countries. By highlighting the high rate of youth unemployment in Egypt, the session emphasized the importance of legal migration of young workers and professionals for both young Egyptians and to support the local economy. The report's key findings served as the basis for the discussion, which aimed to position Egypt as a key source of skilled labor for countries in the region.
Overall, the event was engaging and informative, with experts from the public and private sector sharing their insights on TVET in Egypt. The three-panel discussions om Day 1 provided useful knowledge on the potential of TVET reform to transform the sector in Egypt and contribute to the country's economic growth. Participants expressed their enthusiasm for the event and looked forward to the second day of the forum.





[Watch "Egypt's Potential for Providing Future Skills for Regular Migration in a Selected number of Countries of Destination- International Labour Market Study session "]

The second day of EduTech 2023 Forum was equally informative and engaging, with a focus on sustainability, financing, and rebranding TVET in Egypt.

Panel 4, titled **"Sustainability and Green Practices in TVET"** addressed the importance of preparing for the future of jobs in the area of sustainability and sustainable development. The panelists discussed the role of TVET in cementing Egypt's position as a global player in sustainability, climate change, and digital transformation.
They emphasized the need to utilize TVET to compete in these new fields and highlighted what is needed to address the future job market in sustainable development.









Watch Panel 4 "Sustainability and Green Practices in TVET"

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Panel 5, titled **"Establishing Private TVET Institutions and other forms of Financing the System"** highlighted the role of the private sector in investing in TVET education. The panelists discussed the importance of preparing the new generations of skilled employees capable of working in critical roles, and the responsibility and vested interest of the private sector in investing in TVET education. The session focused on how the government is encouraging private sector investment in TVET through facilitating regulations and initiating private partnerships to develop TVET education.









[Watch Panel 5 "Establishing Private TVET Institutions and other forms of Financing the System"]

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Panel 6:**"Rebranding of TVET in Egypt,"** addressed the negative image associated with TVET education due to decades of neglect. The panelists discussed the need for a rebranding strategy for TVET education to encourage bright young minds to consider it as a viable alternative to traditional education with a vibrant career path and opportunities for development and growth.
They explored causes of the negative reputation of TVET education and strategies for enhancing its reputation both nationally and internationally.









[Watch Panel 6 " Rebranding of TVET in Egypt"]

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The final session was Panel 7, where TVET graduates and students shared their experiences with policy makers, investors, practitioners, and other key stakeholders. The panelists discussed the current state of TVET education in Egypt, highlighting the realities and challenges faced by students and graduates. They also shared their success stories, demonstrating how TVET education prepared them for their careers and contributed to their personal and professional growth. The session proved to be a valuable exchange of views and experiences, giving stakeholders a better understanding of the current state of TVET education in Egypt.

By sharing the perspectives of students and graduates, the session provided insights into the challenges and opportunities of TVET education and how it can contribute to Egypt's overall economic development.







Watch The final session was Panel 7, where TVET graduates and students shared their experiences

EduTech Forum speakers 2023



















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Closing Remarks and Forum Recommendations

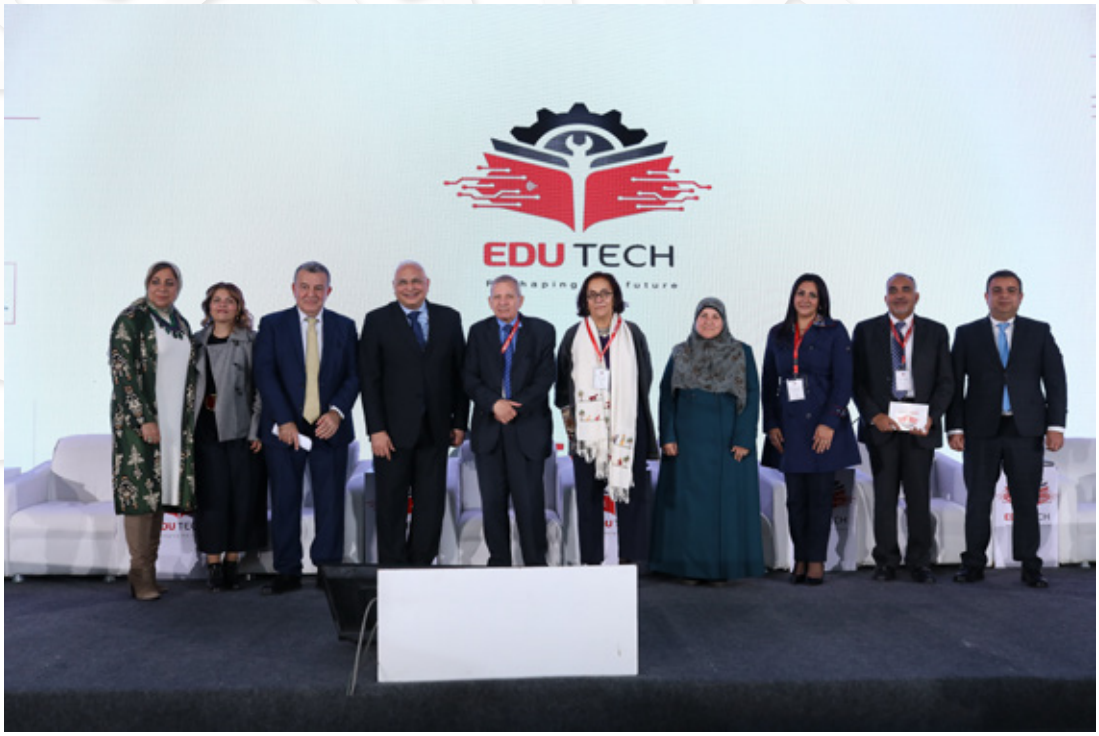
Finally, the event concluded with closing remarks emphasizing the importance of TVET education in driving Egypt's economic growth and development. The speakers expressed their gratitude for the fruitful discussions and insights shared during the two-day event and encouraged stakeholders to continue collaborating towards the improvement of TVET education in Egypt. The event provided an insightful platform for discussions about the future of TVET education in Egypt, and participants left with a better understanding of the role of TVET education in shaping Egypt's future workforce.

- 1. Emphasizing the need for both the political will as well as the will of the private sector, unions, industrial and service associations, and businesspeople to support and expedite the establishment and completion of the sector skills committees while making use of international experience in this field.
- 2. Emphasizing the need for joint work between all elements and institutions of TVET systems along with the participation of the private sector and stakeholders in the development process.
- 3. Emphasizing the importance of continuing efforts to support the development of TVET which includes the provision and availability of the required human infrastructure for the development of the Egyptian economy and its future needs.
- 4. Emphasizing the importance of including multi- and inter-disciplinary studies.
- 5. The participants praised the significant increase in the number of TVET schools and recommended on clarifying and solidifying the different models of working with the private sector including models of financial, technical, educational, and managerial cooperation with the purpose of establishing more of these schools to achieve the common interest.
- 6. Integration between the efforts to develop the different types of TVET schools and between the programs and curricula of the new faculties of technology to combine the work between TVET and higher education. Through this cooperation, priority will be given to the graduates of TVET schools and technology schools in acceptance to these faculties of technology while providing a clear career path after graduation.
- 7. The participants praised the studies, agreements, and efforts conducted to meet the needs for skilled technical workers outside of Egypt that allows for increased legal migration to European and Arab countries and affirmed the need for obtaining international recognition and accreditation for TVET certificates.

8. The participants recommended to map the priorities of TVET and to distribute it geographically according to the needs of the Egyptian plans for sustainable, economic, and social development with special emphasis given to tourism and hotels, sustainability, new and renewable energy, and green investments.

9. Continuing efforts to address the quality, managerial systems, and development of TVET schools and instructors while developing the curricula and competency systems while paying special attention to the consolidation of professional work ethics and positive behavior.

In the end, the attendees agreed, in general, that supporting and developing TVET and facing the gap in the local, regional, and international labour market, requires planning for future jobs. Improving the quality of educational processes, emphasizing interactive educational curricula, involving representatives of the private sector in the process of developing curricula and creating a stimulating educational environment linked to the real needs of the labour market. This is to be guided by and follow the example of successful international models that allow building the capabilities of Egyptian labour and qualifying them according to international standards in order to compete in the local, regional, and international labour market. The attendees agreed that the real guarantee of changing social concepts and the mental image of TVET education and showing the opportunities this education holds for its graduates and for the country depends primarily on the progress and quality of this type of education, the efficiency and effectiveness of its graduates, and the job opportunities available to them at the local and international levels.



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Fourth: Honouring the Top graduates of Technical education

One of the key events in the forum was the Honouring of the Top Graduates of Technical Education of different Kinds. The Honouring ceremony was held to honour and recognise the achievements of the top 20 ranking students in all technical education schools across Egypt. They were awarded certificates of appreciation along with various gifts and financial rewards from Edugate and the Ministry of Education and Technical Education.



The NASS Academy Awards also featured in the ceremony, aimed at providing comprehensive support to the graduates for their career development. The awards included the following fields: Training camp to develop work skills, CV preparation, Acquisition of personal interview skills, Determining job objectives, and Career advice and guidance.



The Honouring ceremony is an important initiative that recognises the hard work and dedication of the top graduates of technical education in Egypt. The ceremony has created a positive environment and sets a good example for other institutions to follow. The awarded students will feel motivated and appreciated, which will encourage excellence and enhance the quality of technical education in Egypt.

In conclusion, the Honouring of the Top Graduates of Technical Education ceremony and the NASS Academy Awards highlight the importance of technical education in Egypt and recognise the achievements of graduates in this field. Such initiatives promote the value of technical education and motivates students to strive for excellence, which ultimately contributes to the overall economic development of Egypt.

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Honouring the Top graduates of Technical education













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Forum Program

	DAY ONE: 20 FEBRUARY 2023	
.00 90	**Arrival & Networking**	
- 10:309:30	**EXHIBITION OPENING & TOUR**	
3010.30 - 11.	**Opening Edu Tech 2023 Forum: "Setting the Scene"**	
	Prof. Ali Shams El Din	President Edugate
	Prof. Mohamed Megahed	Deputy Minister of Education &Technical Education
	Mr. Alain Pilloux	Vice President, Banking, European Bank for Reconstruction and Development
	Ms. Margaret Sancho	Deputy USAID Mission Director
	Mr. Tobias Krause	Deputy Head of the European Union Delegation to Cairo, Egypt
	H.E Dr. Reda Hegazy	Minister of Education &Technical Education
	H.E Prof. Hala H. Elsaid	Minister of Planning and Economic Development
11:30 – 1:00	**Session One:** **The Role of the Private Sector in Advancing TVET and the Establishment of Sector Skills Councils (SSC).** **As part of a comprehensive approach to developing TVET in Egypt, the establishment of the Sector Skills Council (SSCs) has emerged as one of the most important developments to bridge the gap between the demand and supply of skilled workers. The establishment of SSCs and their Umbrella organization will ensure that the private sector will lead in setting standards for the required skills in their sector as well as identifying the future needs of the labor market in order for TVET institutions to build their programs according to these needs. This session will focus on the latest developments by the Ministry of Planning and Economic Development to establish the SSCs, the role of SSCs in contributing to the growth and success of TVET in Egypt as well as explore global lessons learnt to ensure its success within the Egyptian context.**	
	Session Moderator **Mr. Ahmed El-Ashmawi, Member of the Advisory Committee for the Reform of Technical Education, Ministry of Education and Technical Education**	
	Prof. Mohamed Megahed	Deputy Minister of Education &Technical Education
	Dr. Hanan Nazir	Head of the Labor Market Policies Unit, Ministry of Planning and Economic Development. Advisor to the National Wage Council.

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	Dr. Soha Bahgat	Advisor to the Minister of Tourism and Antiquities for Training and Spokesperson
	Dr. Khaled Abdel Azim	Executive Director, Federation of Egyptian Industries (FEI)
	Mr. Mohamed Fawzy	Deputy Chief of Party- Workforce Egypt - USAID Funded Project
	Mrs. Biljana Radonjic Ker-Lindsay	Associate Director - Gender & Economic Inclusion, European Bank for Reconstruction and Development
1:00-1:30	**Break**	
1:30 – 3:00	**Session Two: The State of Technical Education Reform and New TVET Initiatives** As a result of concerted efforts by the Egyptian government, TVET education in Egypt has seen significant developments over the past few years. TVET has gone from a neglected education and training system to gain high-level attention and commitment as a major educational system that will contribute to Egypt's overall economic development. From establishing a dedicated Quality Assurance and accreditation authority for TVET called ETQAAN in October 2022, to the transfer of 80% of the Ministry of Education's curricula into competency-based curricula, to strategic partnerships with the private sector, to the introduction of innovative new TVET programs like Smart education, Business technology and FinTech. TVET has many new exciting initiatives that have the potential to drive and transform the sector in Egypt. This session will focus on the most important and innovative initiatives and developments for TVET in Egypt as well as exploring what is coming next.	
	Keynote Speaker: Prof. Mohamed Megahed, Deputy Minister of Education &Technical Education	
	Session Moderator: Mrs. Mona Ayoub, Director of Vocational Education and Training Department, German Arab Chamber of Commerce and Industry-AHK	
	Mrs. Naglaa Nosseir	Telecomegypt (WE) CSR Director
	Mr. David Nabil	General Manager of NASS Academy
	Mr. Ludovic Gelin	Head of Project, Technical Support for the Comprehensive Technical Education Initiative with Egypt (TCTI) - GIZ Egypt
	Dr. Dieter Dohmen	International TVET expert, TEREEE project, CEO of "Research Institute for the Economics of Education and Social Affairs", Germany
	Dr. Dalia Taha	Senior Advisor of Accreditation& Quality Assurance- Workforce Egypt - USAID Funded Project
	Ms. Marwa Mohsen	Chief Programs Development Officer, Ta'heal for VET Skills Excellence
	Eng. Ahmed El Saadany	Head of Education & Training - Megaprojects at Siemens Mobility
3.00 - 4.30	**Session Three:** **Opportunities for Labour Mobility of TVET graduates in Europe, the Gulf and other countries.** **While TVET institutions in Egypt and predominately concerned with provided qualified graduates for the Egyptian labor market, the oversupply of graduates means that the Egyptian economy is still unable**	

	to absorb all the 800,000 graduates annually. Therefore, Egypt suffers from a high-rate youth unemployment, and thus legal migration of young workers and professionals to developed ad high-income countries in an important opportunity for young Egyptians. This is made even more important as expatriate remittances is one of the largest sources of foreign currency for Egypt. Thus, developing the skills of TVET students and graduates with an eye towards the international labor market can help in both addressing the unemployment within this group as well as positioning Egypt as a key source of skilled labor for countries in the region. This session will mark the official launch of an important report on the international labor needs of some countries from Egyptian TVET graduates and the qualifications and regulations needed. The report was initiated by the Ministry of Education and Technical Education and the Ministry of State for Emigration and Egyptian Expatriates Affairs with funding from EBRD. After the presentation of the man findings of the report, the high-level panel discussion will focus on the needs of neighboring countries in Europe, the Gulf and beyond, as well as the skills gap between the graduates and the demands of employers within the region as well as the policies and agreements needed to facilitate the recognition of qualifications for Egyptian workers.	
	Official launch of the EBRD report on "Egypt's Potential for Providing Future Skills for Regular Migration in a Selected number of Countries of Destination- International Labour Market Study".	
	Study Presentation: Trailblazing regular migration pathways for Egyptians. Findings from a study implemented with MoETE and funded by EBRD. **Mr. Andrea Salvini, Senior Technical Expert in Migration and Governance**	
	Session Moderator: Mrs. Shoroke Zedan, CEO, Ta'heal for VET Skills Excellence	
	Dr. Saber Soliman	Assistant Minister for Institutional Development and Minister's Office Affairs Ministry of State for Emigration and Egyptian Expatriates' Affairs.
	Dr. Amr Bosila	Head of the Central Administration for the Development of Technical Education
	Ms. Shahira Wassef	Head of Migration Portfolio - GIZ Egypt
	Ms. Graziella Rizza	Counselor, Head of Human Rights, Civil Society, Gender, Migration, Security, and Governance Section, EU Delegation in Egypt
	Ms. Aleya Serag El Din	SVP - Executive Director Ghabbour Foundation for Development
	Dr. Amr Abdel Kawi	Managing Director of NASS Academy
	Mr. Rami Samain	Regional Gender & Economic Inclusion Specialist, Southern and Eastern Mediterranean region (SEMED), European Bank for Reconstruction and Development
4:30 PM	**Lunch**	

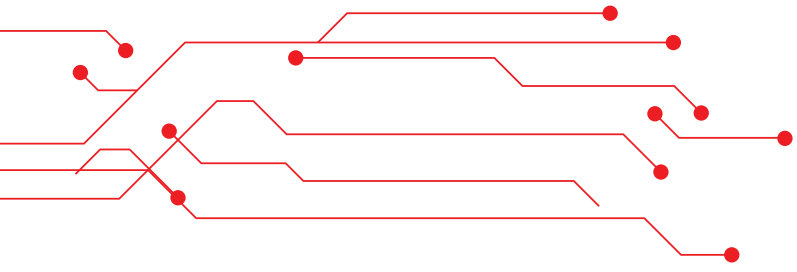
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DAY TWO: 21 FEBRUARY 2023

30:00 –11:10	**Session Four: Sustainability and Green Practices in TVET** **With the closing of COP27, it is becoming clear that Egypt is emerging as a main global player in sustainability, climate change, greening and digital transformation. To cement this role, Egypt must take a proactive stance in preparing the next generation with the skills and abilities necessary to make this transformation. TVET is becoming a critical tool in addressing this as many critical technical and vocational skills are required to install renewable energy solutions, maintain existing systems, and work in critical new strategic facilities such as for producing green hydrogen. This session will focus on what is needed to prepare TVET to address the future of jobs in the area of sustainability and sustainable development, as well as how digitalization will be key in enhancing the educational process and preparing graduates for the future of jobs in the energy sector in partnership with the private sector and according to Egypt's ambitious plans.**	
	Session Moderator: Dr. Ghada El Nashar, Executive Director, Education for Life National Charitable Fund	
	Panelists	
	Ms. Cora Gotemann	Head of Project, Employment Promotion Project (EPP) - GIZ Egypt
	Ms. Mervi Jansson	Chair of the National VETQA Committee and CEO of OEP Finland/Ta'heal for VET Skills Excellence
	Dr. Rasha Abd El Hakim	Senior Economic Counselor – Office of Economic Growth United States Agency for International Development (USAID) in Egypt.
	Mr. Uwe Wieckenberg	International TVET Expert, TEREEE project, Promotion of TVET & Promotion of Sustainable Energy in TVET
	Prof. Ahmed Elsabbagh	Minister advisor for technical and technological education
	Dr. Tamer Nabil	Dean of the Egyptian Chinese College for Applied Technology
	Mr. Riccardo Apreda	Senior R&D, Erre Quardo S.r.l. r epresenting the European Training Foundation (ETF)
11:30-12:00	**Honoring 2022 top students in Technical Education, Dual Education and Applied Technology Schools**	

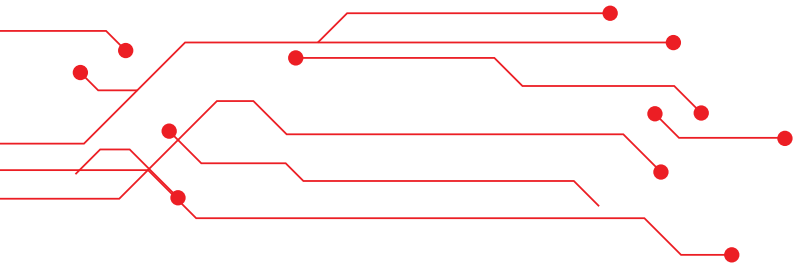
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12:00-12:30	**Break**	
12:30-2:00	**Session Five: Establishing Private TVET Institutions and other forms of Financing the System** **As TVET continues to gain in importance and prominence in Egypt, it becomes clearer that this kind of education cannot and should not be the sole responsibility of the government. Considering that TVET education is critical for preparing new generations of skilled employees capable of working in critical roles, the private sector has both a responsibility as well as a vested interest in investing in TVET and establishing private TVET institution. This session will focus on how the government is encouraging the private sector investment in TVET through facilitating regulations as well as initiating mechanisms like Build, Operate and transfer (BOT). This session will also focus on the most important and innovative initiatives and developments for TVET in Egypt such as "IBDAA" Initiative as well as ways to finance the public TVET system and increasing the allocation of necessary resources for its development**	
	Session Moderator: **Dr. Amr Soliman, IATS Senior Advisor / Workforce Egypt – USAID Funded Project**	
	Panelists	
	Dr. Mohamed Elnowehy	Head of follow up Department Ebda Company
	Mr. Atter Hannoura	Director, PPP Central Unit - Ministry of Finance
	Mrs. Hanan ElRehany	CEO, ElSewedy Education of Technology, CEO, ElSewedy Technical Academy Board Member, ElSewedy Electric Foundation
	Mr. David Nabil	General Manager of NASS Academy
	Mr. Eslam Daloul	Training Center Manager (EGT Academy) at Siemens Energy
	Dr Ahmed Sadek Shoier	Manager of Technical and Vocational Institute-AASTM
2:00-3:30	**Session Six Rebranding of TVET in Egypt** **While most of the strategies surrounding TVET reform in Egypt focus on new approaches to the sector, TVET in Egypt is associated with a negative image. This resulted in potential students avoiding TVET and considering it a second choice to General Secondary Education. Therefore, a rebranding strategy for TVET is required in order to encourage bright young minds to consider the field as a viable alternative to traditional education with a vibrant career path and opportunities for development and growth. Including the role of cultural and artistic institutions as well in those efforts. This will take a significant and concerted effort by all stakeholders to overcome the old reputation of TVET as well as to reposition it as a desirable field with favorable economic prospects for graduates. This session will focus on the causes of the current reputation of TVET as well as how other countries around the world have successfully transformed its branding and perception among their youth as well as the pathways now available for TVET graduates to higher education through the technological universities.**	



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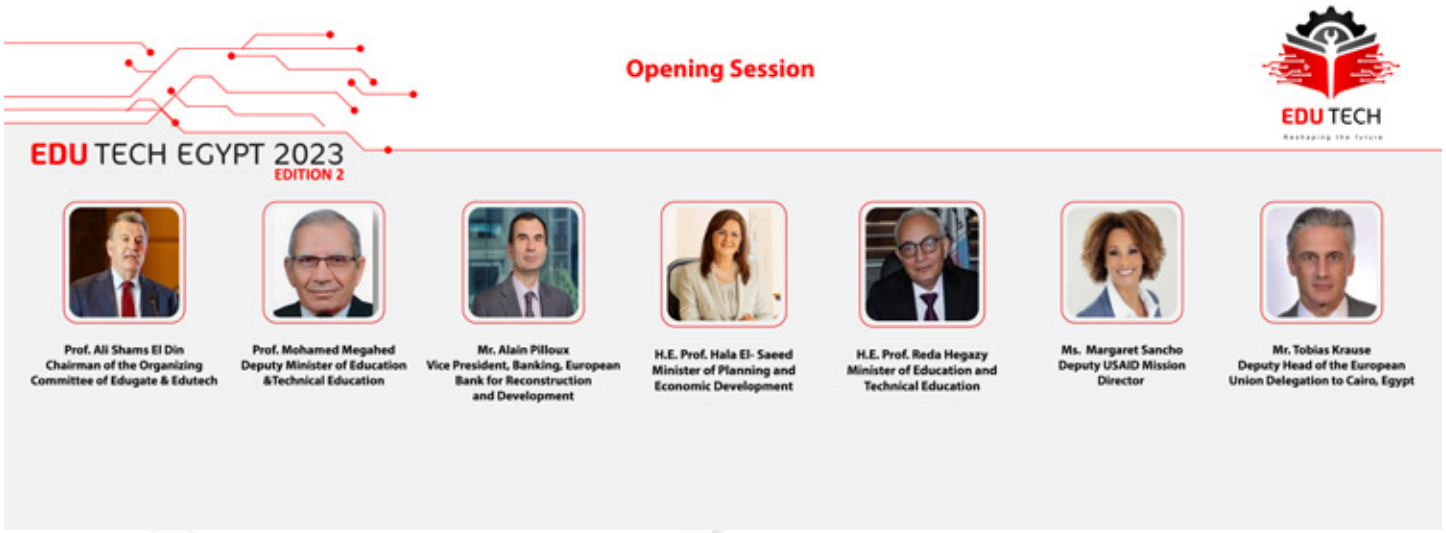
	Keynote Speaker: On behalf of H.E Prof. Mohamed Ayman Ashour, Minister of Higher Education and Scientific Research **Prof. Ahmed Elsabbagh, Minister advisor for technical and technological education**	
	Session Moderator: Mr. Mohamed Fawzy, Deputy Chief of Party, Workforce Egypt – USAID Funded Project	
	Panelists	
	Prof. Khaled S. El-Kilany	Professor of Industrial Engineering Dean, Industry Service Complex, (AASTMT)
	Prof. Mohamed Megahed	Deputy Minister of Education &Technical Education
	Mrs. Azza Fahmy	Chairwoman & Creative Director - Azza Fahmy Jewellery
	Dr. Hoda Baraka	Advisor to Minister of ICT for Technology Talents Development
	Ms. Iman El Nashar	Institutional Support and Development Manager, Ghabbour Foundation for Development
3:30-4:00 PM	**Session Seven: Experience Sharing Session by TVET Students and Graduates** **During this session, the audience will move from the reform plans and initiatives by decision-makers to the voice of TVET students and graduates. It is critical that policy makers, investors, practitioners, and other key partners and stakeholders get a better look at the current state of TVET from the very people who are in the system on the ground. Thus, it is critical to get the perspectives of students and graduates to understand, not only the potential and opportunities of TVET in Egypt, but also its current challenges.**	
	Session Moderator: Dr. Salma ElBakry, Chairperson of Education First Foundation and Board Member of El Sewedy Applied Technology School in Diarb Negm, El Sharkia	
4:00-4:30	**Closing Remarks** ➢ **Dr. Amr Bosila, Head of the Central Administration for the Development of Technical Education** ➢ **Mrs. Shoroke Zedan, CEO, Ta'heal for VET Skills Excellence** ➢ **Mrs. Azza Fahmy, Chairwoman & Creative Director - Azza Fahmy JewelleryAli** ➢ **Dr. Rasha Abd El Hakim Senior Economic Counselor – Office of Economic Growth United States Agency for International Development (USAID) in Egypt.** ➢ **Mrs. Naglaa Nosseir Telecomegypt (WE) CSR Director** ➢ **Mr. Ahmed El-Ashmawi, Member of the Advisory Committee for the Reform of Technical Education** ➢ **Mr. Mohamed Fawzy, Deputy Chief of Party- Workforce Egypt - USAID Funded Project**	
4:30	**Lunch**	



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- Opening EduTech 2023 Forum



- The Role of The Private Sector in Advancing TVET and the Establishment of Sector Skills Councils



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- The State of Technical Education Reform and New TVET Initiatives



- Opportunities for Labour Mobility of TVET graduates in Europe, the Gulf and other countries



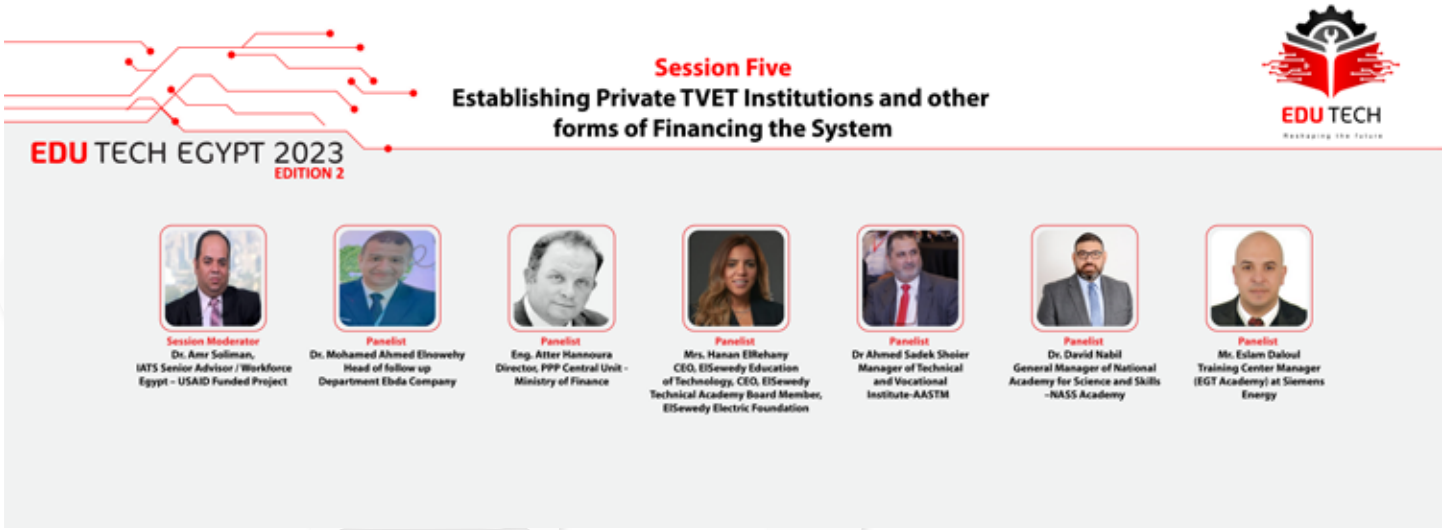
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- Sustainability and Green Practices in TVET



- Rebranding of TVET in Egypt



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- Experience Sharing Session by TVET Students and Graduates



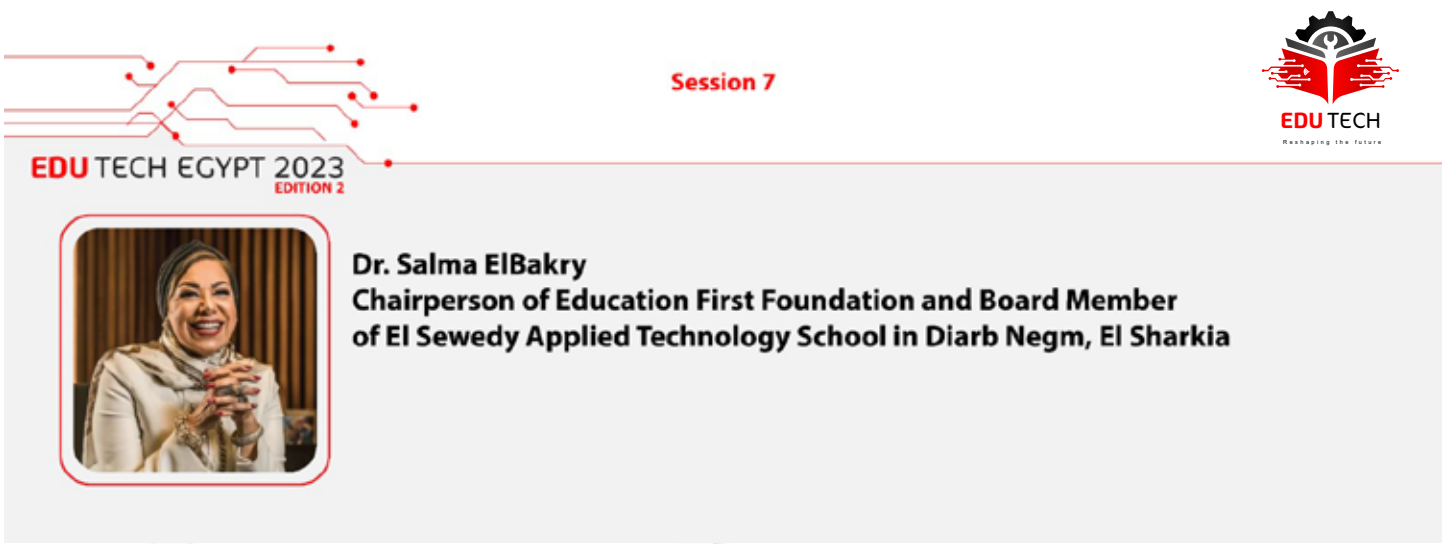
- Establishing Private TVET Institutions and other forms of Financing the System



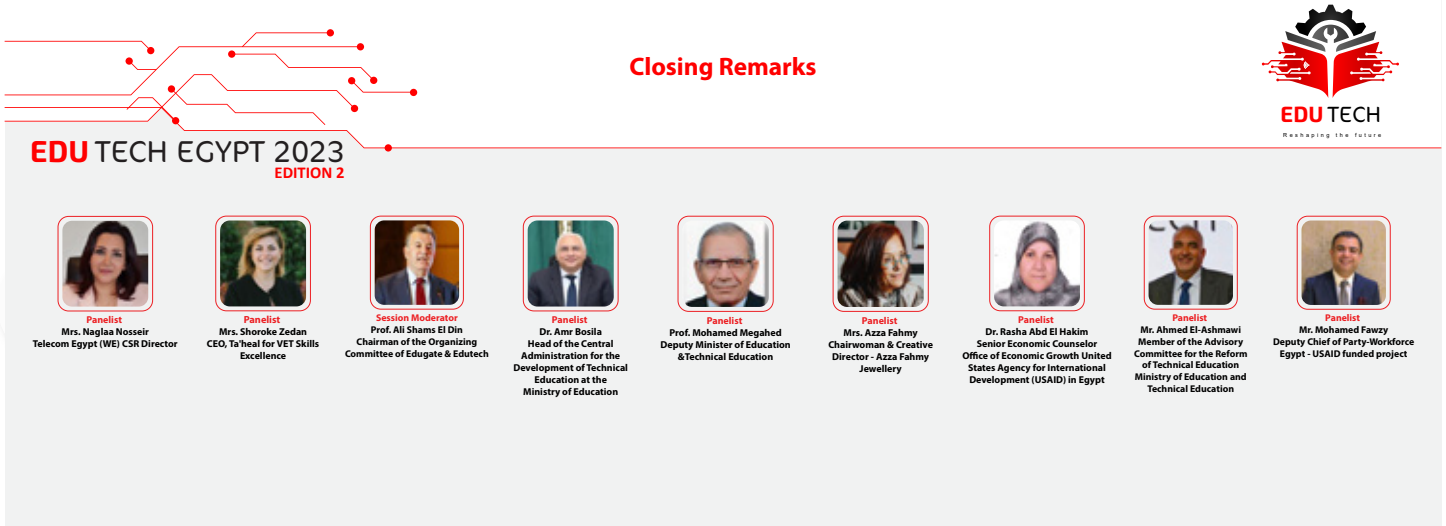
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- Experience Sharing Session by TVET Students and Graduates



- Closing Remarks



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Annex 1
Interactive Theater Program

20 Feb	time	21 Feb	time
Ghabbour foundation for development	to 10:30 11:00	AAST Arab Academy for Science, Technology and Maritime Transport	to 10:30 11:00
Elsewedy Technical Academy - STA	11:00 to 11:30	The national initiative to localize the " Ebda" Egyptian industry	11:00 to 11:30
the National Academy of Sciences and Skills "NASS Academy"	11:30 to 12:00	WE Applied Technology Schools	11:30 to 12:00
WE Applied Technology Schools	12:00 to 12:30	USAID IATS Partners	12:00 to 12:30
AAST Arab Academy for Science, Technology and Maritime Transport	12:30 to 1:00	New technological universities	12:30 to 1:00
USAID IATS Partners	1:00 to 1:30	the National Academy of Sciences and Skills "NASS Academy"	1:00 to 1:30
GIZ	1:30 to	GIZ	1:30 to

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Annex 1
Interactive Theater Program

	2:00		2:00
Ta'heal	2:00 to 2:30	Istituto Salesiano Don Bosco	2:00 to 2:30
Al-Shorouk Secondary Industrial Station developed for information systems (PVTD)	2:30 to 2:45	Smart Station for Computer & Electronics	2:30 to 2:45
Middle East University - MEU	2:45 to 3:00	New technological universities	2:45 to 3:00
B.TECH Applied Technology School	3:00 to 3:15	Alexandria Industrial Group (PVTD)	3:00 to 3:15
AZZA Fahmy Foundation	3:15 to 3:30	Misr International Technology University – MITU	3:15 to 3:30
TEREEE Project (KFW) Technical Education for Renewable Energy &Energy Efficiency	3:30 to 3:45	The Egyptian Station for Industrial Secondary (PVTD) Apprenticeship	3:30 to 3:45
AMAR Applied Technology School	3:45 to 4:00		3:45 to 4:00
European Union	4:00 to 4:15		4:00 to 4:15
Misr International Technology University – MITU	4:15 to 4:30		4:15 to 4:30

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EduTech second edition Floor Plan



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