

المجمع الدولي المحاسبين القانونيين

The International Arab Society of Certified Accountants (IASCA)

عضو في طلال أبوغزاله فاؤندينشن
Member of TAG-Foundation



A SPECIAL EDITION

On IASCA's 6th International Professional Conference

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"The future of the Accounting Profession in Light of the Knowledge Revolution"



**Abu-Ghazaleh: Transformation from Traditional Auditor
to Smart "Audit Tech" Program**

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Abu-Ghazaleh: Transformation from Traditional Auditor to Smart “Audit Tech” Program



MANAMA - The International Arab Society of Certified Accountants (IASCA) held the 6th International Professional Conference entitled “The Future of Accounting Profession in Light of the Knowledge Revolution” under the patronage of HE Mr. Zayed bin Rashid Alzayani, Minister of Industry, Commerce and Tourism of Bahrain.

The Conference was held in the presence of HE Dr. Talal Abu-Ghazaleh, IASCA Founder and Chairman, Mr. Abbas Al Radhi, Chairman of Bahrain Accountants Association, Mr. Khaled Awwad Mousa, Regional Manager of OFIS Soft Company (Diamond Sponsor of the Conference) as well as a host of representatives of Arab professional organizations, banks, financial institutions and researchers.

In his opening speech, Alzayani stressed the importance of maximizing the use of modern technology in the accounting and auditing fields due to their significant role in boosting the economy, and the impact of financial statements and their quality on economic decision-making.

Meanwhile, the Minister highly commended the role and efforts exerted by Dr. Abu-Ghazaleh in developing this profession.

For his part, Dr. Abu-Ghazaleh said that the Conference represents a roadmap on how to benefit from technological advancement in the accounting field and the anticipated influences upon their use.

Furthermore, Dr. Abu-Ghazaleh explained that the conference aims at developing professional knowledge



and skills, expanding the use of Information Technology (IT) mechanisms and exchanging knowledge and expertise in the accounting profession, in addition to enhancing the professional relationship among Arab accountants to meet the requirements of economic development and encourage investment in the Arab world.

Moreover, Dr. Abu-Ghazaleh affirmed that “in the next 20 years, the auditing profession will be transformed from the ‘Human Auditor’ to the ‘Audit Tech’ program which will be more accurate, fast and capable of detecting errors and irregularities.”



According to Dr. Abu-Ghazaleh, the Audit Tech program will be based on International Accounting Standards, International Standards on Auditing and Audit Programs, noting that the competition between companies and auditing offices will be centered on the quality of their program.

Additionally, Dr. Abu-Ghazaleh stated that “in the transitional phase, the ‘Audit Tech’ will be defined as ‘The Auditor’ and the human auditor will no longer exist, however, human auditors will become technical experts who are required to submit results through the ‘Audit Tech’ program along with their observations, conclusions and recommendations.”

“Three decades ago, in my capacity as a member of the International Federation of Accountants in New York and the International Accounting Standards Board in London, I managed to change the name of “International Audit Guides” to become the “International Standards on Auditing”, after my demand to change the definition of the accounting profession to become ‘the tool for economic decision-making’, rather than limited to ‘a profession for the preparation of financial statements and businesses outputs’.”

Dr. Abu-Ghazaleh called for changing the objective of the ‘Audit Tech’ to become ‘providing options and suggestions in economic decision-making to improve the financial institution of an enterprise using the potentials and capabilities of Artificial Intelligence (AI)’, urging the Arab and international professional community to promptly transform to the Audit Tech program.

Dr. Abu-Ghazaleh concluded with his call to establish a committee of experts at Talal Abu-Ghazaleh Organization to accomplish this transformation by 2022 at the latest, so as to become the first audit company successful in achieving this transformation.

It’s noteworthy to mention that the Conference focused on two main topics including the impact of the Information Technology Revolution on the Accounting and Auditing Profession, Development of Accounting Programs and Digital Accounting. The Conference also shed light on the importance of Knowledge Management and its relation with IT, its Impact on Accounting Qualification as well as the need to adopt international guidelines for the accountant qualification requirements.

Participants also discussed the role of Information Technology as the main drive in improving comprehensive business quality and knowledge management which has led to significant change towards accountants’ new goal to become more proficient in their work and to meet the developments of their profession efficiently.

(Impact of Information Technology Revolution on Accounting and Auditing Profession, and the Development of Accounting Programs)

Developing Financial Programs in Public Sector- Smart Financial Planning for Dubai Government- the UAE

Dr. Talal Abu-Ghazaleh's Talking Points at the Conference



1. Within the next twenty years, the profession of auditing will shift from “Human Auditor” to Smart “Audit Tech” Program.
2. “Audit Tech” will be more accurate, faster and able to detect errors and violations.
3. Audit Tech Program will be based on the international accounting standards, international auditing standards and the auditing software for detecting violations and errors compared with the standards.
4. Competition between auditing firms and companies will be based on the quality of their Audit program.
5. In the transitional phase, the ‘Audit Tech’ will be defined as ‘The Auditor’ and the Human Auditor will no longer exist; as “e-mail” which is defined as “mail”
6. The auditing firms will be required to provide auditing outcomes using the Audit Tech program along with their notes, conclusions, and recommendations.
7. Three decades ago, in my capacity as a member of the International Federation of Accountants in New York and the International Accounting Standards Board (IASB) in London, I called for transforming the objectives of Accounting Standards to become “A tool for economic decision-making”, rather than be limited to ‘a profession for the preparation of financial statements and businesses outputs’, and I did it.
8. From my capacity I changed the name of “International Audit Guides” to become the “International Standards on Auditing”.
9. Today, I called for setting the objective of the ‘Audit Tech’ to become ‘providing options and suggestions in economic decision-making to improve the financial institution of an enterprise using the potentials and capabilities of Artificial Intelligence (AI).
10. I called on the Arab and international professional community to promptly transform to Audit Tech program.
11. To conclude, and as a model for transformation needs and TAG-ORG, I urge to establish the following committee of experts to achieve this transformation by 2022 at least:
 - TAG-Auditors (Hazim Al Surakhi)
 - TAG- International for Communication and Information Technology (Riyadh AL Nuba)
 - Innovation Incubator at TAGUCI (Dr. Montahi Bani Hani).
 - IASCA (Salem Al Ouri – Coordinator).

Impact of IT Revolution on Accounting and Auditing Profession, and the Development of Accounting Programs

Developing Financial Programs in the Public Sector-Smart Financial Planning for Dubai Government – UAE, by Mr. Arif Ahli/ Department of Finance – Dubai Government

- Automation and Consolidation of Financial Planning Processes.
- The Integration of Strategic and Financial Planning.
- Data Integration and Correlation.
- Financial Discipline and Sustainability.
- The Adoption of a Medium Run Budget Framework.
- Performance-based budgeting.

[To read the article](#)
[About Mr. Arif Ahli](#)



Developing Financial Programs in the Private Sector to Meet the Continuing Technological Development,

by Mr. Khalid Awwad Mousa “Office Information Systems for Software” (OFIS SOFT)

- Effective Contribution in Controlling Expenses and Costs:
- Efficient Liquidity Management within the Firm and Efficient Management of all Resources in General
- Efficient Management of all Departments and Personnel through the Application of KPIs.
- Dealing with Government Bodies regarding Taxation Reports and Wages Protection Programs in order to Avoid Government Penalties against Institutions.

[To read the full article](#)
[About Mr. Khalid Awwad Moussa](#)



Developing Audit and Governance Programs to Meet the Continuing Technological Development

by Mr. Jamal Milhem/ IFAC- Representative

- Drivers for Technological Transformation for Auditing Programs.
- Auditing Phases.
- Parties that Play a Role in Developing the Audit Profession to Keep up with Technology Development.
- The Role that Should be Played by Every Party for the Audit Profession to Keep Abreast with the Technological Development.
- How will electronic audit programs deal with this development?
 - Programmed Analysis
 - Artificial Intelligence
 - Artificial Intelligence Applications in Auditing Programs
 - Third Generation of Blockchain

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[About Mr. Jamal Milhem](#)



Impact of Value-Added Tax (VAT) in the Gulf Cooperation Council States on E- Commerce

by Mr. Saad Habahbeh/ Certified Tax Expert

- VAT Concept, Mechanism, and Collection.
- VAT and Accounting Treatment.
- Tax collection
- Accounting treatment
- Concept and Types of E-Commerce
- Legal and Technical Obstacles Facing Implementation of VAT on E-Commerce.

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[About Mr. Saad Habahbeh](#)



Impact of Technology on the Industry of Finance and Development

by *Mr. Sahel Annabi (Financial and Banking Expert)*

- Major Players in the Financial Technology Sector!
- Financial Technology?
- Financial Technology Landscape.
- Financial Technology Sectors.
- Impact of Financial Technology on Financial Industry.
- Challenges of Financial Technology!
- Risks in Financial Technology!
- Opportunities in the Financial Technology Sector!



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[About Sahel Annabi.](#)

Digital Education and Training (IASCA's Experience in Digital Conversion of Curriculum)



by *Mr. Salem Al-Ouri (Executive Director - IASCA)*

- Definition of E-Training
- Development of E-Training
- Advantages and Disadvantages of E-Training
- E-Training for the International Arab Certified Public Accountant (IACPA)
- Types of elements used within the courses of the program:
- Online Training Platform
- Self-Learning, Transforming the Program into Interactive Training Courses.

[To read the full article](#)

[About Mr. Salem Al-Ouri](#)

[About Dr. Fahmi Balawneh](#)

Digital Accounting Education (Accounting Information Systems)

by *Dr. Fadel Hilal (Talal Abu-Ghazaleh University College of Business, Kingdom of Bahrain)*

- The Prominent Role of Accounting Information Systems in Management Functions
- Provision of Financial and Statistical Reports to Assist Decision-Making Process.
- Applied Education and the Labor Market Needs.



[To read the full article](#)

[About Dr. Fadel Hilal](#)





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