



AL-KITAB UNIVERSITY NEWSPAPER

**FOR SUSTAINABLE
DEVELOPMENT**

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Editorial

Embracing a Sustainable Tomorrow: Inaugural Editorial for the Journal on Sustainable Development

Dear Readers,

It is with immense pleasure and a sense of profound purpose that we welcome you to the inaugural issue of our Journal on Sustainable Development. In an era where the very fabric of our planet faces unprecedented challenges, the need for focused discourse and informed action on sustainable development has never been more critical.

Why Sustainable Development Matters:

The concept of sustainable development is not just a buzzword; it is a compass guiding humanity toward a future where prosperity harmonizes with environmental responsibility and social equity. It recognizes that our actions today have profound implications for the well-being of generations to come. As stewards of this planet, we find ourselves at a crossroads, and the choices we make now will shape the narrative of our shared future.

Our journal aims to be a catalyst for change, a reservoir of knowledge, and a platform for the exchange of ideas that propel us toward a sustainable tomorrow. Through rigorous research, insightful analyses, and thought-provoking discussions, we aspire to foster a community of scholars, practitioners, and enthusiasts dedicated to unraveling the complexities of sustainable development.

Key Areas of Focus:

Interconnected Perspectives: We recognize that sustainable development is a multifaceted concept, intertwining environmental, social, and economic dimensions. Our journal will explore the interconnectedness of these perspectives, acknowledging that true sustainability emerges from the delicate balance of these three pillars.

Innovative Solutions: The challenges we face demand innovative solutions. We will spotlight research and initiatives that leverage cutting-edge technologies, visionary policies, and community-driven approaches to address issues ranging from climate change and biodiversity loss to poverty alleviation and social justice.

Global Collaborations: Sustainable development is a global endeavor that transcends borders. Our journal seeks to facilitate international collaborations by providing a platform for the exchange of ideas, best practices, and lessons learned from diverse regions and communities.

Policy Impact: As advocates for change, we recognize the pivotal role of policies in driving sustainable development. We will delve into the analysis of existing policies, propose new frameworks, and examine the real-world impact of policy decisions on sustainability outcomes.

Your Role in Shaping the Narrative:

The success of this journal relies on a collective commitment to advancing sustainable development. We invite researchers, policymakers, activists, and visionaries to contribute their insights and experiences. Together, we can build a repository of knowledge that empowers individuals, organizations, and governments to make informed decisions for a sustainable future.

In Conclusion:

As we embark on this journey together, let us embrace the challenge of sustainable development with optimism and determination. The journal stands as a testament to our shared responsibility to cultivate a world where environmental resilience, social justice, and economic prosperity coalesce.

Thank you for joining us on this transformative expedition. Together, let's chart a course toward a future where sustainability is not just a goal but a way of life.

Warm regards

Prof. Hamdi H. Al-Douri
Editor-in-Chief

The Role of Educational Institutions in Sustainable Development



Prof. Abdulhussein Kadhim Reishaan
Faculty of Medicine/University of Kufa- Iraq
Deputy Editor

As sustainable development goes up on the scale of the priorities of almost all organizations and bodies, whether state or NG, it must receive a special attention by educational institutions.

Human beings are nowadays in the core of interest of thinkers and practitioners to be the main source of investing all global resources. It is thus believed that human resources should gain a primary significance. Accordingly, the more nations and countries prioritize the role of humans in their put-forward advanced plans, the better they can really think of and do procedures and practical steps to implement those plans.

On the other hand, well-developed means of enhancing education in the world are thought to be centered around the role of performance and efficiently-skilled performance. Skills now stand for the bases on which the development of professional society and business community heavily relies. So, it is the time to make forward steps from bare knowledge to skills.

As far as the sustainable development is concerned, the educational institutions are not only required to define, argue for, explicate, and introduce the notions, and concepts of sustainable development, but also required to identify for the society the most practical and professional steps in doing and achieving sustainable development. Therefore, the sustainable development is supposed to be among not only the behavioral objectives of the educational institutions and their systems, but also among the main educational objectives of those institutions and systems. Lay education could contribute to the overall efforts of keeping the world healthy and safe. Maintaining water resources, saving the globe greenhouse, and producing multi-dimensional sustainable models should not be the only objective of universities of applied sciences, for example. In addition, societies need universities to determine the expertise of ecological sustainability hand in hand with economic, social, and cultural dimensions of the role of the individuals in that society.

Only then can people be educationally recruited to have a natural world with green and sustainable development!

Sustainable Development: An outline



Prof. Khalid Y. Belkhasher
Hadhramout University
Member of the Editorial Board

Sustainable development is considered to be one of the content-rich themes nowadays. It has a dynamic nature which opens people's knowledge to identify their potentials and advance their quality of life in ways that strengthen the earth's life support system. Numerous definitions appear to explain such an area and its boundaries and objectives. To highlight its boundaries, it can be said that it has three components, that is, environment, society and economy.

In environmental perspectives, there must be regulations that manage resource conservation and prevent pollution. The social field concerns the fulfillment of human needs, participation in community activities, controlling population and improving the educational environment regularly. In economy, the main task is economic growth that guarantees profit increase, saving costs, market expansion. Regarding sustainable development's objectives, there are two main objectives. The first is supporting the needs of food, hygienic environment and work opportunities. The second is absorbing the activities of human beings in harmony with the development of technology. Digging deep in these fields pave the way for people to meet present needs without interfering in the future generations' needs.

There can be no sustainable development without educational plans. However, education aims to help people to develop positive attitudes, knowledge and skills in order to shape the society in future. In education, child's care in the first stages (pre-school time) is to be given much care. Then systematic education is to be watered from elementary school to high school where critical thinking is to replace traditional teacher-centered processes. In the university, much attention should be given to prepare the students to meet the challenges that grow day after day. In conclusion, we cannot achieve a satisfactory sustainable development in societies in which education is not the first priority.





Achieving Sustainable Development Goals: The Power of Language

Prof. Israa Burhanuddin
Abdurrahman
Tikrit University
Managing Editor



As the world faces pressing global challenges, the United Nations' Sustainable Development Goals (SDGs) have emerged as a comprehensive framework for addressing social, economic, and environmental issues. While the SDGs are typically discussed in the context of policy, economics, and social sciences, it is crucial to recognize the pivotal role of language in achieving these goals. This article explores the significance of language from a linguistic perspective in advancing the SDGs, emphasizing its potential to foster inclusivity, empower communities, and drive meaningful change.

Language plays a crucial role in promoting inclusivity, ensuring that diverse voices and perspectives are heard and valued. To achieve the SDGs, it is essential to engage marginalized communities, indigenous populations, and individuals with different linguistic backgrounds. Linguistic diversity should be celebrated and leveraged as a valuable resource to foster social cohesion, strengthen cultural identities, and promote sustainable development. Efforts must be made to ensure that policies, communication materials, and educational resources are accessible and tailored to the linguistic needs of all communities.

Effective communication is key to mobilizing action and encouraging active participation in sustainable development initiatives. Language acts as a vehicle for disseminating information, raising awareness, and inspiring behavioral change. Governments, organizations, and civil society must prioritize clear and culturally sensitive communication strategies to engage individuals at all levels. By using language that resonates with diverse audiences, we can inspire a sense of ownership and collective responsibility towards the SDGs.

Linguistic analysis can contribute to the design and implementation of sustainable development policies. By examining discourse patterns, language use, and cultural nuances, policymakers can gain insights into the social and cultural contexts that shape people's perceptions and behaviors. Linguistic analysis can help identify potential barriers to achieving the SDGs and inform the development of more effective policies and interventions. It can also shed light on power dynamics, gender issues, and inequalities, enabling policymakers to address these challenges more effectively.

Language has the power to galvanize social movements and inspire transformative change. Linguistic resources, such as metaphors, narratives, and framing techniques, shape public discourse and influence public opinion. Advocates and activists can strategically employ language to raise awareness, challenge societal norms, and mobilize support for sustainable development. By crafting persuasive messages that resonate with people's values and aspirations, language becomes a powerful tool for driving positive social change.

In the pursuit of the Sustainable Development Goals, language must be recognized as a vital component of the solution. Promoting linguistic inclusivity, empowering communication, leveraging linguistic analysis, and harnessing the persuasive power of language can significantly contribute to achieving the SDGs. Governments, civil society organizations, and individuals should prioritize language-related initiatives that foster dialogue, enhance understanding, and promote sustainable development at both local and global levels. By embracing the linguistic dimension of the SDGs, we can create a more inclusive, informed, and empowered society capable of transforming our world for the better.





First International Art Exhibition: “Art for Sustainability”

Dr. Imen El Bedoui
Tunisia

Deputy Editor for Administrative Affairs



Art has a powerful ability to express, influence and shed light on current issues that impact human life. Sustainability today represents one of the roughest issues of our present era. Art has an effective role to raise community awareness through different artistic practices that treat sustainability’s values and its questions.

In this context, I took the initiative to present –to Dr. Mohammed Bin Eid Serihi –president of Arab Council of Creativity and Innovation–a proposal for organizing an Art Exhibition that took sustainability and its stakes as a subject by embodying artistic and aesthetic visions with participation of artists from all countries. It was decided to hold the exhibition on the sidelines of the 13th international conference of Arab Union for Sustainable Development and environment, held “Mineral Wealth in the Arab World: Economics Prospects and Environmental Challenges”. The proposal received support from Dr-Ashraf Abdel Aziz, general secretary of Arab Union for Sustainable Development and Environment and support and welcoming from Prof. Dr. Safia AlKabbany, head of Artistic Syndicate in Egypt, who facilitated and offered all support (by providing the Exhibition Hall of Opera Cairo House and arranged the reception of artworks and print the catalog and the opening if the exhibition). The coordination of efforts culminated by a first international exhibition that brings together more than 40 artists from Arab countries (Egypt–the Kingdom of Arabia Saudi–Iraq – UAE –Syria – Oman –Tunisia–Kuwait) and Foreign countries (Germany–Sweden–Brazil). The opening was on Friday, December, 29, 2023, in the presence of the Egyptian Minister of Culture Dr. Nevin Al-Kilani, the wife of Mr. Mohamed Abou Gheit, Secretary-General Of Arab League, and the participation of Dr. Ashraf Abdel Aziz Secretary-General of Arab Union for Sustainable Development and Environment, Prof. Dr. Safia AlKabbany, Dr Mohammed Bin–Eid–Serihi and Dr. Walid Qanoush, Head of the Arts Sector – Fine Arts at the Ministry of Culture and elite group of Arab plastics artists.

The exhibition represented a unique experience, as the arts of painting (oil painting, acrylic, and mixed techniques), sculpture (bronze and recycling using iron and stone), installation art, ceramics, graphic art,

and multimedia arts such as video art and photography art came together to form the diversity in Artistic techniques and plastic expressions. The exhibition generates a unique scene that reflects a visual, artistic, aesthetic and cultural richness embodied in more than 60 works of art that related to nature, environment, human, land.

It should be noted that the exhibition has been extended for an additional week, extending from December 29, 2023 to Saturday, January 6, 2024, at the Egyptian Opera House in Cairo.

This experience in coordinating and organizing and curating this exhibition represented an exciting adventure through which I realized the necessity of art adopting its mission in presenting and addressing current issues in our Arab societies.



Between Land Sustainability and Mind Revivalism

Prof. Haider Ghazi Al-Moosawi
University of Babylon
Member of the Editorial Board



As a concept, sustainability stipulates no reverent and impressive use of slogans, more and more truly it calls man into response, action and effect as he nowadays tends to be in shards and in loss: he exerts himself to give succor to his surroundings. Sometimes he reaches a fiasco, sometimes a threshold to create and innovate. Here comes a moment of understanding between nature and man, between his needs and his ambition and between his desires and reality. All the educational institutions worldwide cleave to a fact that there should be a formula for ways to preserve nature and methods to augment human mind: No creative mind, no sustainability.

For every land a specific approach need be summoned to improve and develop future visions. Such an approach is not to slip from the priority list that man is the greatest figure in all the formula. He deserves all acts of revival and renewal and to be untrammled and free from all chains of “imitation and blind repetition of the past” . One aspires to change and to reform, yet aspiration here is not a magic wand, it is a future plan of the coming substitute. The human mind is the real wealth and treasure of a nation and a country. Thus, there should be a line of equilibrium between the resources of mind and those of reality to set the whole human senses alert and attentive to the nature expectations on the horizon, which is the major locus of Al-Ki tab University Newspaper.



Embracing Lifelong Learning: The Key to Personal and Professional Growth



Dr. Harith I. Turki
Karabuk University
Member of the Editorial Board

In an era where rapid advancements redefine industries and technologies, the concept of continuous learning has evolved from a virtue to a necessity. No longer confined to the boundaries of formal education, the pursuit of knowledge has become an ongoing journey crucial for personal and professional development.

The traditional model of education, once perceived as a finite phase in life, is now just the beginning of an individual's learning trajectory. Continuous learning, often referred to as lifelong learning, extends far beyond formal institutions, encompassing a spectrum of activities, from online courses and workshops to self-directed study and on-the-job experiences.

One of the primary drivers behind the shift towards continuous learning is the rapid pace of technological innovation. Professions and industries are constantly evolving, rendering previously acquired skills obsolete. As a result, individuals must adapt by upskilling and reskilling to stay relevant in their careers. The ability to learn new skills quickly and effectively has become a competitive advantage in the job market.

Furthermore, continuous learning fosters adaptability and agility, essential traits in an ever-changing world. Embracing new knowledge and perspectives not only enhances problem-solving abilities but also encourages creative thinking and innovation. By engaging in continuous learning, individuals cultivate a growth mindset, enabling them to approach challenges with resilience and a willingness to learn from failures.

Beyond professional growth, continuous learning contributes significantly to personal enrichment. It broadens horizons, deepens understanding, and enriches lives by exposing individuals to diverse cultures, ideas, and experiences. Whether learning a new language, exploring the arts, or delving into scientific discoveries, the pursuit of knowledge enriches one's life and worldview.

The advent of digital platforms and online resources has democratized learning, making it accessible to anyone, anywhere. From Massive Open Online Courses (MOOCs) to educational YouTube channels and podcasts, the plethora of available resources allows individuals to tailor their learning experiences to their specific interests and schedules.

In essence, continuous learning is not merely an option but a mindset that fosters growth and adaptability. Embracing this ethos empowers individuals to navigate the complexities of the modern world, opening doors to new opportunities, both professionally and personally. As the adage goes, "Learning is a lifelong journey," and in today's dynamic landscape, it has never been more crucial to embark on that journey and continue seeking knowledge at every turn.





Sustainable Development and the Future

Prof. Ansam R. Almaarof
Tikrit University
Member of the Editorial Board

Sustainable development has always been one of the biggest challenges facing global societies in the 21st century. It is a fundamental concept in contemporary world, aiming to meet the needs of the present generation without compromising the ability of future generations to meet their own needs. It seeks to achieve a balance between the economic, social, and environmental dimensions to promote comprehensive and balanced economic growth, provide employment opportunities, and improve the standard of living for individuals. This is accomplished by focusing on social justice, promoting equality, and achieving inclusive and sustainable development.

The environmental dimension remains the cornerstone of sustainable development. By protecting natural resources, mitigating the impacts of environmental pollution, and addressing climate change, one achieves sustainability in resource utilization, develop clean technologies, and adopt sustainable practices in daily lives. Sustainable development is not solely the responsibility of governments; it involves the participation of all members of society. The private sector plays a crucial role in promoting sustainable development through investment in innovation and adopting supportive practices. It is closely linked to future as it ensures the sustainability of resources and the environment while enhancing the well-being of individuals and communities. For a better future, one must embrace a comprehensive vision in all aspects of life. It requires the collaboration and commitment to make decisions and achieve a balance between current and future needs.

It relies on three main dimensions: economy, society, and environment. A balance between these dimensions must be achieved for effective sustainable development. Real economic progress cannot be achieved if the environment deteriorates and society suffers from injustice and exploitation. Therefore, economic models should achieve comprehensive and sustainable growth. Supporting economic growth and environmental sustainability works towards improving the quality of life for individuals and communities. E.g, promoting innovation in clean technology and renewable energy can achieve sustainable economic development. Everyone should have equal opportunities for education, health, and decent work. Governments, civil society, and the private sector should work together to eradicate poverty and reduce social inequalities. Human beings should responsibly manage natural resources and adopt sustainable practices in agriculture, industry, waste

The Correlation between Technology Advancement and Sustainable Development



Asst. Lect. Safa Naji Abed
University of Babylon
Member of the Editorial Board



The topic reveals the positive and negative impacts of correlation between technology and sustainable development. Technology is shaping sustainability and enabling advanced levels of productivity and efficiency. It's essential to grasp the adoption of these technologies to accomplish a better sustainability. Three pillars of sustainability are the environment, the economy, and society. Sustainable development is correlated with technology in that both are seeking to find better ways of doing things, both for the future and the present.

The positive correlation is seen in that technology has a crucial role in its advancement to tap into cleaner and more sustainable energy sources, lessening the dependence on fossil fuels as solar power has seen impressive growth over the years. Also, the advancements in the technology of wind power have been instrumental in the search for renewable energy.

The negative impact is a technological waste can be a reason of environmental disruption. The majority of technology generates a substantial amount of waste that can be extremely harmful to the environment. Most of the technology is employed in factories to generate a substantial amount of waste that is dumped in lakes which is very hazardous to the environment and to living things. The waste of technology produces toxic gases and odors that are extremely dangerous to life. In addition, it contaminates the water that people utilizes on a daily basis and causes a number of deadly diseases. In order to prevent the waste of technology, one must reduce our use of technology, dispose of it in areas where humans do not reside, use embedment water filtration technology to obtain clean water, and employ recycling technology whenever possible. Resource depletion is also a major negative impact of technology on the environment. Due to technology, many resources are being consumed far faster than they can be replenished. People are mining, using water, and consuming fossil fuels more quickly because of advancements in technology which leads to faster resource depletion.

New technology can have negative impacts on sustainability. An instance is the increased use of robotics in manufacturing. Robots are more efficient and precise than human workers, but, they also require more energy to operate and create e-waste when they break down. In addition, they displace human workers, leading to social unrest and unemployment. Thus, while new technology



Sustainable Development and the Future

Dr. Ali Abdulkhudhur Mohammed
Al-Iraqia University
Member of the Editorial Board

Besides or beyond formal education, government agencies, non-profit community groups, labor organizations, and private sector enterprises can help change individual and group behavior. Government-backed campaigns can raise awareness about a particular environmental problem, show its causes and how people can address it. In 2015, Ethiopia and some partners launched a two-year public awareness campaign aimed at promoting solar lighting products.

Leaders in the religious, cultural and social fields can also help promote and disseminate environmentally sound values and behaviors. The workplace is considered an essential center for learning. Some companies have launched campaigns to reduce their ecological footprint and educate their employees and the public about environmental protection. A survey conducted by the Economist Intelligence Unit reported that more than 40% of executives in global companies believe that it is important for their companies to align sustainability with their work. Labor organizations have also promoted more sustainable workplace practices.

Through public awareness campaigns, environmentally friendly projects, partnerships and alliances, NGOs play a vital role in mobilizing the public to support and conserve the environment. Groups that organize online campaigns, such as Avaaz, which has 44 million members in 194 countries, contribute to raising awareness about the environment and carrying out specific initiatives, such as the two-year campaign to ban the use of agricultural pesticides that kill bees

Education strengthens people's ability to address and be resilient to climate-related risks. It also encourages their support and participation in risk mitigation measures and activities. Expanding access to education is considered more effective in confronting the effects of climate change than investing in infrastructure such as sea walls and irrigation systems. Then, female education reduces deaths resulting from disasters. Projections indicate that if education stops progressing, future deaths from disasters will increase by 20% within a decade. The communities most at risk from climate change-induced disasters are generally in countries with low and unequal educational attainment.

Education can help communities prepare for and adapt to climate change-related disasters. A study of Cuba, the Dominican Republic and Haiti found that lack of education and low literacy prevented people from understanding disaster warnings. Communities in the Philippines have worked with education officials and other partners to educate young people about adapting to



Sustainable Development and the Future

Dr. Ali Agag
Lone Star College/America
Member of the Editorial Board

The impact of the use of electric cars on sustainable development. In its first aspect, sustainable development focuses on the development and economic growth that countries and societies strive for to sustain life, develop and grow communities, and reduce the economic burdens on society and individuals. Therefore, countries and economic companies have resorted to engaging in intense competition and rapid competition by manufacturing electric cars, increasing their specifications, and reducing their cost in terms of manufacturing, operation, and technical specifications related to operating and charging ranges.

This prompted countries and companies to create encouraging legislation and regulations to increase the speed of its spread and acquisition and to demonstrate its benefits and contribution to the improvement and speed of its impact on the sustainable environment through economic growth and community interaction. The awareness of organizations and governments of the burdens and obligations placed on them due to international agreements and conferences on climate pollution and carbon emissions. Therefore, developing countries must engage in encouraging the acquisition of electric cars, providing operational infrastructure for them from free public charging points as a start, and enacting tax laws that enable them to keep pace with global development by moving away from the use of polluting fossil fuels and committing to comply with international laws and legislation. Electric cars are characterized by relatively long hours and operational life, with limited use of spare tools due to fewer breakdowns due to their limited use of mechanical materials operating with oils and greases that are carcinogenic and pollute the environment. Gradual societal involvement in the shift towards electric cars is considered one of the crucial matters in improving the quality of the sustainable environment that we, governments, and societies seek, given the vast number of gases emitted from the use of ordinary cars. The economic aspect represented by saving fuel used in regular cars is considered an important and influential factor in economic growth and saving its costs towards investment in other areas that directly affect the sustainable environment, including encouraging clean energy types. In our societies, some individuals and groups are afraid to use electric cars due to the scarcity of electrical energy sources in Iraq and the lack of infrastructure. Therefore, manufacturers resorted to using alternatives and introducing improvements in the electric charging systems for these cars from solar energy at their parking locations and specifications. In reviewing and observing the levels of pollution that Iraq suffers from, I recommend that researchers and graduate students research and investigate this vital field, publish their research, and urge



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