



UN
2023 WATER
CONFERENCE

NEW YORK
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UN 2023 Water Conference Side Event

Water is the Main Component for Sustainability

19, March 2023

11.00 am - 12.30 pm, EST Time zone
United Arab Emirates

Organized by: **The Creators Union of Arab**

In a cooperation with

Arab Media Union

Subject

ID 2: Water for Sustainable Development: Valuing Water, Water-Energy-Food Nexus and Sustainable Economic and Urban Development (SDG 6.3, 6.4, 6.5 and SDGs 2, 8, 9, 11, 12);

Within the framework of the United Nations plan to achieve sustainable development, which was adopted at the UN summit in September 2015 and its seventeen goals (poverty - hunger - health - education - climate change - gender equality - water - sanitation - energy - environment - social justice), and when the issue of securing water and its optimal utilization were one the most important issues that has a clear impact on society, thus all efforts should collaborated to optimal utilization of water resources that lead to achieved the sustainability.

Water is the main component of life, as it represents three quarters of the components of the planet Earth, and the importance of water is not limited to human life only, but rather represents life for the entire planet, and since water is included in all the ingredients that secure human life, such as agriculture, industry, energy, environment, climate...etc.

Thus, the issue of water has become a priority for countries seeking to ensure the provision of safe drinking water at reasonable prices, ensure the provision of sanitation facilities, improve water use efficiency, improving water quality, saving energy and securing agriculture by what is known as the optimal utilization of water resources.

In this side event, we had discussed the challenges that affect the issue of securing water, and what are the supposed solutions that could be helpful to avoid creating a water scarcity crisis

that will negatively affect the human life generally & an important sector such as industry and agriculture, which will hinder the process of sustainability.

The Main Issues have discussed

- The importance of encouraging innovation and scientific research to secure new sustainable water resources.
- Rationalizing water use and encouraging green buildings.
- Increasing the level of awareness to conserve water resources.
- Adopt the idea of environmentally friendly alternatives in all fields and positively support the culture of sustainability.
- Focusing on the recycling process and industries based on multi functionality in order to achieve sustainability.

The Main Recommendations for action

- Creating new sources of water through wastewater treatment and groundwater storage.
- Establishing the concept of sustainable water management through remote sensing techniques, adapting to climate changes and Smart water management.
- Activating healthy aquatic ecosystems and reducing gas emissions.
- The association of climate change with the water issue and the provision of early warning of floods.
- Activating climate-friendly farming methods with the adoption of drought-tolerant farming methods.
- Activating environmentally friendly industries and using reusable materials.
- Adopting the use of natural alternatives in various industries.
- Develop environmentally friendly treatments and antibiotics.
- Following the scientific approaches to conserve water & desalinate approach.
- Focusing on applicable researches & those discussing the zero waste of water.
- Encouraging private sector to invest in water saving fields.