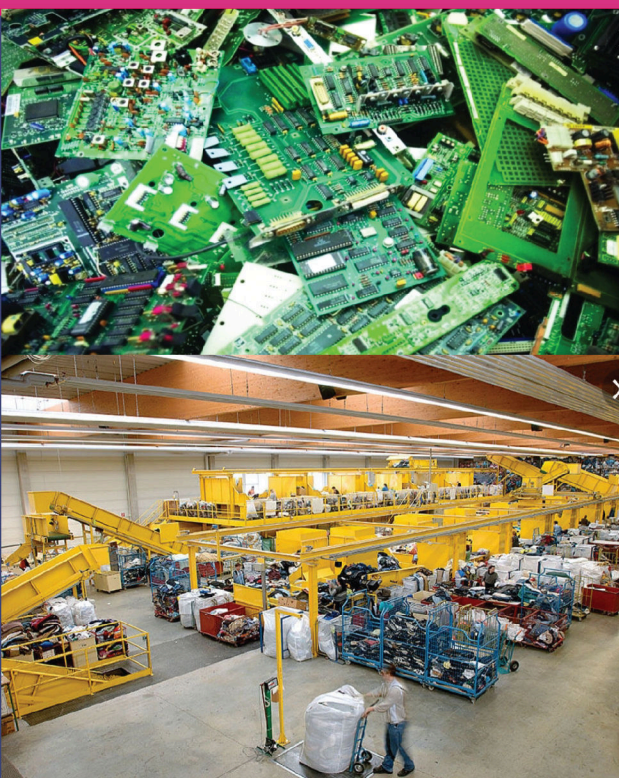


ICGCSWM 2020

International Conference on Green Climate and Smart Waste Management

"Sustainable Vision ... Green Growth"



17-19 March 2020 Egypt,Cairo

Introduction:



-The major technological and industrial advancement in our world today brought about the waste accumulation problem and it has become one of the main global issues affecting the environment and climate.

-The international community is constantly concerned about the issue hence, raising the performance in environmental protection, treating global warming, enhancing resource management and achieving sustainable growth generally represent the fundamental challenges that the world needs to deal with urgently and effectively.

It is now clear that environmental degradation and climate change issues are to be prioritized, along with undertaking the appropriate planning health, environmental, social, economic, legislative and institutional precautions and measures to achieve environmental enhancement in direct alignment with an integrated waste management system.

-The Green Climate and Smart Waste Management International Conference is considered an important platform to display future visions and work plans. We gather some of the major intellects and action-takers from around the globe to discuss the best solutions towards smart sustainable green communities and cities.

The conference sheds a light upon some of the main issues such as:

- smart waste management
- including infrastructure, transportation, circular economy
- renewable energy
- green economy
- green entrepreneurship
- green growth
- carbon print
- environmental governance and advanced technology in waste management

Why the International Green Climate Conference and Smart Waste Management?

Contributes to the mechanisms for achieving the Sustainable Development Goals 2030



Cleaner environments improve workers health and productivity



Planting food in uncontaminated soil helps fight hunger and provide safe food



Taking measures on pollution to significantly reduce the number of deaths and diseases caused by hazardous chemicals and air, water and soil pollution and the presence of impurities in it



A clean environment promotes quality education that enables you to acquire the knowledge and skills necessary to promote sustainable development and sustainable lifestyles



Promotes the reduction of equal pollution for example, by reducing the flow of clean water and exposure to indoor air pollution



Better managed freshwater ecosystems and cleaner water greatly limit the number of deaths caused by diarrhoeal diseases



Access to modern, sustainable, affordable and reliable energy to reduce indoor air pollution, which benefits women and children with a special



Reducing exposure to pollution improves the health and death of workers and consequently increases productivity and economic growth



Avoid pollution through the adoption of green technologies and ecosystem-based solutions that promote innovation and sustainability in industry and infrastructure



Pollution governance and action can ensure that no group or community is disproportionately charged with harmful pollution effects



Sustainability, transportation, waste management, buildings and industry make the air in cities cleaner



Resource and circular waste in the use of materials and inputs reduces pollution and waste and contributes to patterns of consumption and sustainable production



Clean energy and carbon reduction policies reduce air pollution and mitigate the effects of climate change



1 measures on marine pollution limit the biological accumulation of toxic substances as well as the destruction of liquids and help maintain the bug of fisheries and healthy ecosystems



The inclusion of the values of ecosystems and biodiversity in policies, development plans and poverty reduction strategies supports improved land management and leads to the avoidance of landfilling and other pollution



Good governance in the field of pollution reduces environmental burdens and injustice and can enhance the availability of resources for the underserved



International companies dealing with pollution can have positive effects on human health, well-being, job creation and productive workers as well as environmental benefits

Objectives:

1

Identify the technical, environmental, legislative and institutional challenges faced by circular projects

2

Creating a new generation of entrepreneurs who contribute to the development of the industrial sector

3

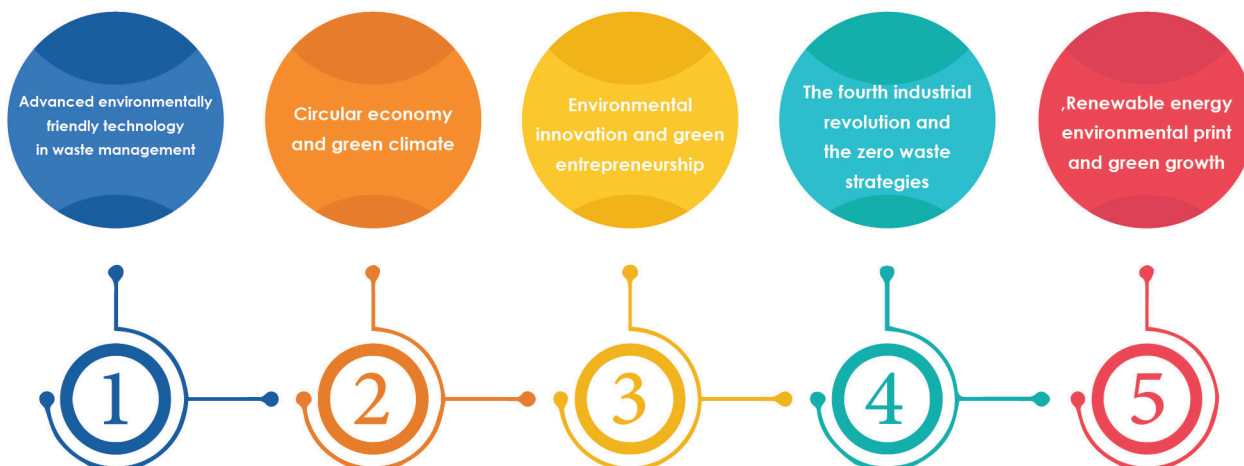
Finding innovative waste management solutions and creating investment opportunities

4

Localization of international technology in the field of smart waste management to support environmental,

economic and social development as an objective of sustainable development strategy and vision of Egypt 2030

Conference themes



Theme1:

Advanced environmentally friendly technology in waste management

1-(Urban and rural municipal waste- industrial waste electronic waste- hazardous and non-hazardous factory waste- agricultural waste- solid waste- electrical equipment waste- medical waste- construction work waste- airport waste- food waste- sanitation- petroleum waste- quarry waste- persistent organic pollutants- plastic- rubber- glass- paper).

2-Integrated waste management system planning, health, environmental economic, social, legislative and institutional considerations.

3-Integrated waste management system-environmental balance and carbon print.

4-Environmental monitoring and development strategies- Waste management system.

5-The environmental, health and economic returns of waste management and waste recycling.

6-Pioneering international, regional and Arab experiences in waste management.



Theme2:

Circular economy and green climate

- 1-Circular economy and establishing an incubating environment for waste recycling innovations.
- 2-Private sectors role in green investment.
- 3-International and regional funding institution role in supporting waste recycling programs
- 4-Waste recycling strategic dimensions and green marketing support.



Theme3:

Environmental innovation and green entrepreneurship

- 1-Start-ups, green entrepreneurship and waste management system.
- 2-Incubators, accelerators and innovation programs roles in circular projects.
- 3-The role of women and youth in circular projects.
- 4-Environmental education , environmental media and the waste management system.



Theme4:

The fourth industrial revolution and the zero waste strategies

- 1-Artificial intelligence and innovation applications for waste management.
- 2-Digitalization and waste management systems.
- 3-Blockchain and waste management systems.
- 4-Smart sustainable green cities and integrated waste management.



Theme5:

Renewable energy, environmental print and green growth

- 1-Environmental governance and green economy.
- 2-Climate diplomacy and environmentally climate friendly sustainable development.
- 3-Green tourism and sustainable environmental management of waste
- 4-Networking and partnership between government organizations , civil society organizations, private sector, international organizations and donor entities to achieve environmental security and face climate changes.



Benefits of Attending:

1

Insights into the areas of networking and partnership in which the government sector can work with the private sector and NGOs

2

Learn about best practices for recycling waste in smart cities around the world

3

Learn about the latest technology for environmental start-ups that showcase rotary projects around the world

Developing relationships with key entrepreneurs and strengthening the network of relationships

4

Engage in direct discussions with industry experts

5

See the largest gathering of waste recycling industry professionals in the world who are participating in smart green sustainable city projects

Focus Areas at International Conference on Green Climate and Smart Management of Wast

- Green growth
- Smart Urban Planning
- Funding and business models
- Green Tourism
- Revolving economy
- Environmental governance
- Climate Diplomacy
- Environmental footprint
- Green Economy-
- Smart cities and green and sustainable infrastructure

Who will attend

- Ministers and Deputy Ministers
- Conservatives and Conservative MPs
- Architects, urban planners and consultants
- Infrastructure development companies
- Academic bodies and NGOs
- Environmental engineering and technology companies
- Business and industry
- Environmental and technical services companies
- Environmental Consultants
- Government organizations
- Ngos
- Embassies and Chambers of Commerce
- Sustainability officer
- Environmental engineers
- Water, energy and waste managers
- Economic Development Councils
- Investment officers
- Start up

Organized by

The World Center for Environmental, Creativity Innovation and, Entrepreneurship



**The World Center for, Environmental Creativity ,
Innovation and Entrepreneurship is a smart green
platform that seeks to achieve the Sustainable
Development Agenda2030**

The World Center for Innovation and Environmental Innovation and seeks to provide innovative solutions to environmental, energy, food, health, water and sanitation issues by turning challenges into revolving economic opportunities that contribute to reducing the carbon footprint.

The center will be a leader in environmental sustainability through a strategic plan that includes programs, projects, initiatives, workshops and training courses aimed at contributing to the sustainability of natural resources and water improving food security, raising biosecurity rates and increasing the adoption of, technology.

Clean, environmentally friendly and enhance environmental security to meet climate challenges by reducing the impact of climate change and enhancing adaptation measures.

Previous work of the Center

International Conference on Water
Environment and Climate Change,
4-6April 2019



In collaboration with conference supporting partners:

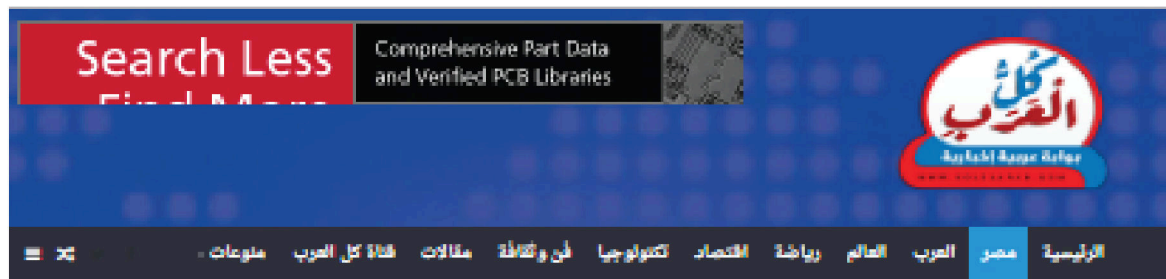


Keynote Speakers:





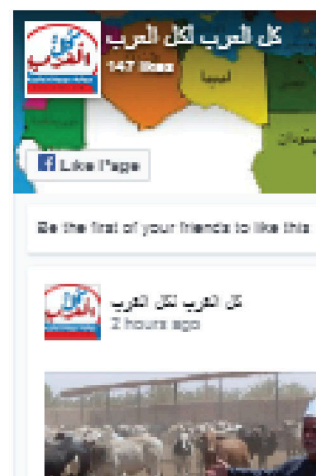
A tremendous success for the International Conference on Water, Environment and Climate change.



مشاهد من الحياة مع محمد فتحي



التحدث على فيس بوك



مقالات

- 1 خصومية التعامل مع
الإرهاب بقلم هاجر
عبدالمعطي
٥ منذ 6 ساعات
- 2 رباب فارس تكتسب ثقافة
العرب في معهد الأورام
-ليس مبنى ولكن أزمة-
٥ منذ يوم واحد
- 3 فارس احلامي تكتسبها
الشاعرة والروائية كارسن
رجال
٥ منذ 4 أيام
- 4 راجح المدوح يكتب:
شهداء قطاع الناضحين في

نجاح لافت للمؤتمر الدولي للمياه والبيئة والتغيرات المناخية

الرئيسية / مصر

نجاح لافت للمؤتمر الدولي للمياه والبيئة والتغيرات المناخية

دقيقة واحدة

22 أبريل 2019



The International Conference on Water, Environment and Climate change held in Alexandria on the 6th and 7th of April concludes with great success along the participation of several institutes, research centers, international and regional universities.

The conference events discussed the most important issues related to water scarcity and climate change presented by top level officials from all over the world as Dr. Mona Fouad

Ibrahim-conference founder and chairman of the World Center for Environmental Creativity, Innovation and Entrepreneurship has declared.

One of the major issues raised by the experts and scientists was "The economic and social impact of climate change in the Arab region" presented by Dr. Hussein Al-Atfy, former Minister of Irrigation and Secretary General of the Arab Water Council.

Dr. Amr Hassanein, environmental sciences expert, researcher at the Maryland University-USA and one of the pioneers of "Egypt Can" conferences discussed producing energy from Waste as demonstrated under the title "Nano-technology for clean energy production from organic waste

The president of the Arab Council for Water and Food security, Dr. Ashraf Omran addressed the issue of achieving food security in Egypt

in the light of the water crisis and climate change.

Moreover, Counselor Hussein Abaza, senior adviser to the ministers of environmental affairs and sustainable development planning mentioned that achieving sustainable development is a common responsibility shared between all entities. Yujin Kim, head of the planning department at the Korea Water Forum, demonstrated the importance of innovation in handling water scarcity issues.

Also Dr. Khaled Abou Zeid, regional director of water resources at Cedare, evaluated the indexes concerning the 6th goal for water in the Arab region. Mr. Abd-Allah Seneh, head of the 9th World Water Forum in Dakar 2021 spoke about water scarcity and rural development. In addition to the importance of solidarity of all African countries together in exchanging expertise and experiences to achieve sustainable development goals in order to provide the needs of the people of this continent under the umbrella of the Dakar initiative 2021

