



Summary of Awareness Activities carried out by CB3 Project

“Enhancing National Capacities for Improved Public Participation for Implementing Rio Conventions (CB3 Project)”

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Development Program (UNDP) and implemented by Ministry of
Environment

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Awareness Activities



Workshops on Sustainable Development

under the title

“Action in SDGs”

Date: 15th April, 2019.

Location: Cairo House: The Environmental Cultural and Educational Center

Address: El Khayala Road in front of El Fostat Houses, El Fostat, Cairo

Background

In cooperation between the UNESCO Club (we model UNESCO simulation) at Cairo University and the Ministry of Environment, and under the supervision of the esteemed Ministry, in view of the important role of the Ministry of Environment in setting up and updating Egypt Vision 2030, and also based on what the President of the Republic / Abdel Fattah El-Sisi indicated of the necessity The importance of involving youth in community development based on the youth axis in Egypt's 2030 vision for sustainable development, and to achieve the goals of the CB3 project a series of sustainable development workshops were held. These workshops were among the activities of the Egyptian community development and raising Egyptian youth awareness of sustainable development of natural resources, Egypt's role in implementing international environmental agreements, etc. It is related to protecting natural resources (combating desertification, biological diversity, climate change) as well as making it aware of the development process the country is going through.

Among its objectives were:

- Involving university youth in the national sustainable development process by working on some issues that the Ministry of Environment is working to solve,
- Also seeking and working to broaden the horizons of university youth on the vision of Egypt 2030 and the extent of the contribution of the service and voluntary sector in its implementation,
- Delivering a message to youth and society, that Egypt's youth are able to change the development path through active participation in those workshops and under government supervision,
- Work on some projects in the midst of development goals, even if they are simple in form and content,



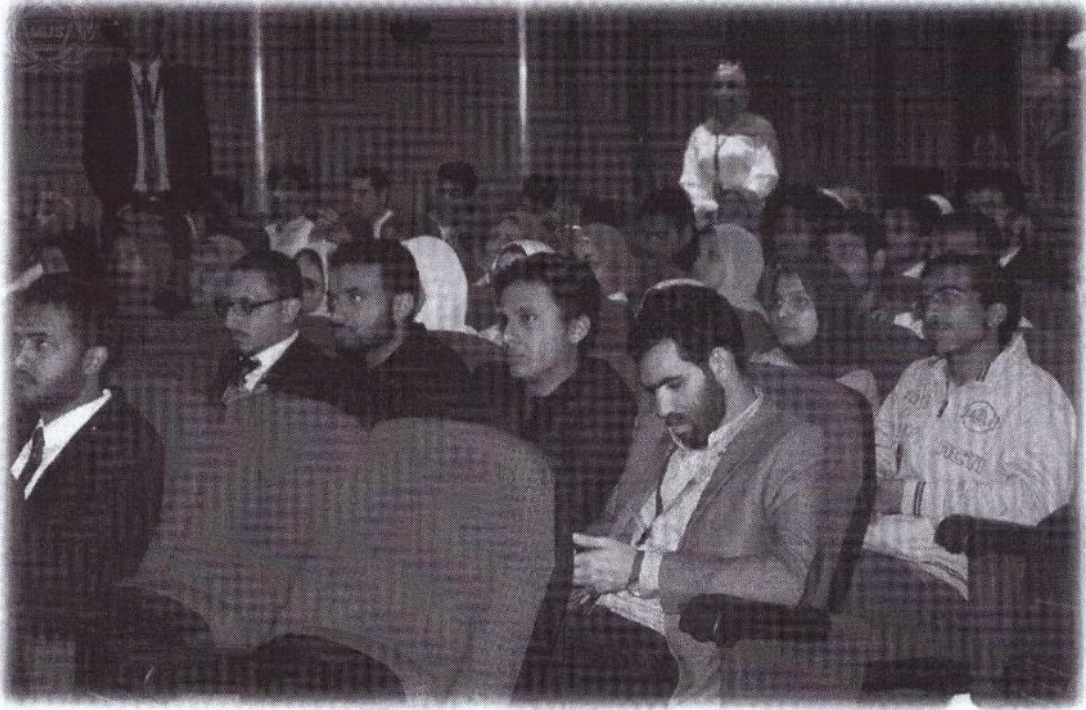
- Establishing and consolidating the national identity, whereby the ministries concerned with youth initiatives sponsor the content of cooperation and youth inclusion by the state.

The target group was:

They are undergraduate youth from various universities, but due to the distance and the lack of transportation for other universities, it was the reason that multiple universities did not participate.

Workshop outputs and Recommendations:

- The youth's knowledge of what is sustainable development and the changes and progress around them in various fields,
- The role played by the Ministry must be deepened, where introductory and interactive lectures on sustainable development are more advanced and familiar with all new things,
- Young people need actual workshops on the ground in some development projects and train them in action,
- The youth participating in the workshops were able to present some simple projects, such as ideas for waste recycling plants, including education and culture, and others.





CB3 Project

“Enhancing National Capacities for Improved Public Participation for Implementing Rio Conventions Project”



Youth for Protected Areas

Saluga and Ghazal, Al-Dababiya Protected Areas

Date: 8th -14th April 2019



Description:

- "The Guardians of Nature" is an initiative launched by a group of young volunteers from the Rangers of the Faculty of Pharmacy, Ain Shams, who is interested in the field of environmental protection and nature conservation "Guards".
- As the majority of them who participated in the United Nations Biological Diversity Conference in Sharm El-Sheikh 2018 and that conference was their starting point. The "guards" goals are focused on achieving the sustainable development goals of the United Nations and Egypt's Vision 2030, and we strive to achieve the seventeen goals.
- The initiative is a group of exploratory camps for natural Protected Areas, coexistence with nature, the work of environmental service projects, the preservation of the Nile water, the protection of beaches and community in the target area, as well as the preservation and documentation of tangible and intangible heritage.
- The first campaign of the initiative was implemented with the support and financing of the Ministry of Environmental, CB3 Project, the Faculty of Pharmacy, Ain Shams University, volunteers from Egypt's Youth for Sustainable Development, the Egyptian Maritime Scout Association and the D2W Samoral Company, which have provided them with biodegradable packages throughout the camp period and during the "Nile Ranger" campaign there.
- Whereas 15 volunteers participated in the camp, most of them belonged to the Marine Scout Association, Cairo Branch, which prompted them to carry out a clean-up campaign for the Nile water, "The Nile Guard" in Aswan, from plastic and solid waste during the third day of the camp. They set out from the Cairo train station on Monday evening, 8/4/2019. They arrived at the Aswan train station on Tuesday morning, corresponding to 9/4/2019. They went directly to the "Saluja and Ghazal"

In conclusion, here are some pictures of the picturesque field activities and city of Aswan taken by the media team lens of the "Haras" team:







The First Nature and Heritage Festival Wadi Degla Protected Area

22-24 August 2019

Habits and cultures - heritage and environmental products -arts



For protecting nature, heritage and
biodiversity



Introduction:

Egypt is distinguished by the variety of its natural environments represented in desert, semi desert, marine and mountain environments, which affects its cultures, customs and traditions, starting from speaking different languages by Egyptians (like Amazeghian language in Siwa, Fadegat and kenoz language in Siwa , Abdet language in the South Red Sea). Different cultures of Egyptians lead to different customs and traditions of its inhabitants. These customs are bond to several arts like cooking. It has been monitored that there are 50 ways of cooking bread in Egypt. There are also several ways of cooking and grilling meat where *alamazegh* cook using the way of *bomrdem*, *albasharia* and *elababda* tribes cook using the way of *alsalat* and *algaboury*, while St. Catherine tribes cook using the way of porridge and alfarasheeh. The biodiversity also reflects dancing, songs, festivals and handmade products of these tribes.

For all the previous reasons we performed this festival to collect all the Egyptian arts in Wadi Degla one of the Egyptian protected areas, that will include several cultures and environments all the days of the festival.

The aim of the festival:

- Introducing cultural heritage, customs and traditions of the habitants of the protected areas.
- Promoting tourism in protected areas.
- Connecting feasts with the activities of protected areas.

The activities of the festival:

- Using the traditional ways of cooking used in the protected areas.
- Art shows of the inhabitants of the protected areas.
- Introducing handmade products of the protected areas inhabitants and NGOs.
- Children awareness, sportive and entertainment competitions.

Exhibitors:

- St. Catherine Protected Area
- Elba Protected Area
- Wadi El Gemal Protected Area
- Siwa Protected Area

The festival Location:

- Wadi Degla Protected Area

Groups and categories attended the festival:

- Youth specially scouts and universities' students.
- Egyptian families & foreign residents.
- NGOs- media.
- Children from different ages.









Training Workshop entitled:

“Mainstreaming Environmental Issues in Educational Systems”

EEAA

Date: 8th and 9th of October, 2019.

Location: CB3 Office—15b, 106 Street, Maadi, Cairo.

Duration: Two-days' Workshop from 10:00am to 4:00pm.

Background

In order to enhance the capacity of the Ministry's awareness programs on important environmental issues, particularly climate change, biodiversity and desertification, the project management conducted a two-day training program at the project headquarters in Maadi, Cairo from 8 to 9 October 2019.

Training Objectives:

- This program aims to support the scientific and practical capacities of those who are responsible about awareness programs and giving them the practical tools necessary to transfer the expertise to future generations in the field of environmental awareness about international conventions.
- Raise the environmental awareness of trainees on international conventions related to environmental protection, especially the Rio conventions (climate change, biodiversity, desertification) and reinforce the importance of protecting the environment and biodiversity and how to participate in the implementation of Egypt's commitments to achieve these conventions.
- Directing trainees to some important points in the three conventions to convey them in their awareness programs to the targeted children.

Targeted Groups:

- The training program will take two days and will target those in charge of the environmental awareness program at the Ministry of Environment and those responsible for the school awareness program in the coming period (6 individuals from Cairo, Fayoum, and Aswan Branches and 7 individuals from the Ministry of Environment).





Training Workshop entitled:

“Mainstreaming Environmental Issues in Educational Systems”

International Schools

Date: 7th of December, 2019.

Location: CB3 Office—15b, 106 Street, Maadi, Cairo.
Duration: One-day Workshop from 10:00am to 4:00pm.



Selected Project Targets

Among several targets, the CB3 Project is highlighting the significance of the following:

- i. Development of capacity building modules for governmental personnel mandated to mainstream environmental concerns into the national planning and implementation processes with particular emphasis on MEAs and natural resources management,
- ii. Review and enhancement of school and university curricula and education systems to provide the basic knowledge and acquaintance with environmental concerns,
- iii. Introduction of science clubs and knowledge centers, including financial and institutional models, to ensure its sustainability.

The Training Workshop

Under the second outcome, the CB3 Project is committed to starting an activity with schools that aims at spreading awareness to Egyptian youth about pertinent environmental issues in the 21st century, particularly those relating to global climate change, biodiversity loss and desertification. Hence, the CB3 Project has organized a one-day training workshop about the Rio Conventions for teachers from selected international schools in Egypt. The training was conducted with the overarching goal of strengthening technical capacity of instructors for increased understanding of major environmental issues so that they could relay this information at their respective schools.

The main role of the training workshop is to equip school instructors who have the responsibility of educating the youth on environmental issues, with knowledge and skills in understanding the context of the Rio Conventions: The United Nations Framework Convention on Climate Change (UNFCCC), The Convention on Biological Diversity (CBD), The United Nations Convention to Combat Desertification (UNCCD), and the way in which the three conventions are related to one another under the bigger umbrella of Ecosystem Restoration.



**“You must unite
behind the
science. You
must take
action. You
must do the
impossible.**

**Because giving
up can never be
an option.”**



Greta Thunberg, environmental activist

The training workshop also aims to provide instructors with the resources needed to access the latest reports and statistics related to the three conventions, as well as furnish them with material that would facilitate their teaching of the topics at hand and how to appropriately package the information in an interactive, engaging, and age-sensitive way to the students. A unique aspect of the workshops is the post-training, on-the-job technical assistance whenever required to participants so they could integrate learning into their sessions and complete agreed upon tools or documents useful to their work.



International Schools Competition Guidelines



CB3 Project

“Enhancing National Capacities for Improved Public Participation for Implementing Rio Conventions Project”



Background

Among several targets, the CB3 Project is highlighting the significance of the following:

- i) Development of capacity building modules for governmental personnel mandated to mainstream environmental concerns into the national planning and implementation processes with particular emphasis on MEAs and natural resources management,
- ii) Review and enhancement of school and university curricula and education systems to provide the basic knowledge and acquaintance with environmental concerns,
- iii) Introduction of science clubs and knowledge centers, including financial and institutional models, to ensure its sustainability.

Activity Overview

The CB3 Project is committed to starting an activity with schools that aims at spreading awareness to Egyptian youth about pertinent environmental issues in the 21st century, particularly those relating to global climate change, biodiversity loss and desertification. The project has the responsibility of educating the youth on environmental issues, with knowledge and skills in understanding the context of the Rio Conventions: The United Nations Framework Convention on Climate Change (UNFCCC), The Convention on Biological Diversity (CBD), The United Nations Convention to Combat Desertification (UNCCD), and the way in which the three conventions are related to one another under the bigger umbrella of Ecosystem Restoration.

Students should be furnished with material and documents that would facilitate their understanding of the topics at hand and how to appropriately package the information in an interactive, engaging, and age-sensitive way to the students. The project's on-the-job technical assistance will help reach the end goal of developing students' awareness, knowledge, attitude, skills and participation in environmental issues. As a final step, the students should be able to prepare projects, to be later presented in a competition between five international schools.





Examples of Student Projects:

1- The Mirror Lamp



Ayla Saleh & Hana Mosaad

Hayah International Academy



International Schools Awards Ceremony



CB3 Project

“Enhancing National Capacities for Improved Public Participation for Implementing Rio Conventions Project”

06/06/2020

Videoconference



DESCRIPTION

The competition aimed at encouraging students to put their understanding of the Rio Conventions into action. Students actively participated in providing solutions and sharing visions of the changing world they are part of. The information gathered allowed the students to recognize their role in solving environmental issues, as well as develop ideas on how they can do so. Students were free to convey their message as a science experiment, engineered application, booklet, video adaptation, boardgame or any other form of scientific, literary or artistic expression. On World Environment Day (05/06/2020), the chosen teams from each school showcased their projects in front of the CB3 Team who provided valuable insights and constructive feedback on the team's project and presentation. The winning teams will present their projects with improvements and will be awarded by the Minister of Environment in a ceremony on 06/06/2020. The winners are as follows:

First Place:

- Ayla Saleh and Hana Mosaad From Hayah School
- AND
- Nezar Sanad and Mohamed ElOufy from BCCIS

Second Place

- Abdullah El Sewedy, Omar Ramy, Khadija El-Leithy, Khadija El-Naggat, Judi Yassin from Hayah School
- AND
- Jana Hisham from Hayah School

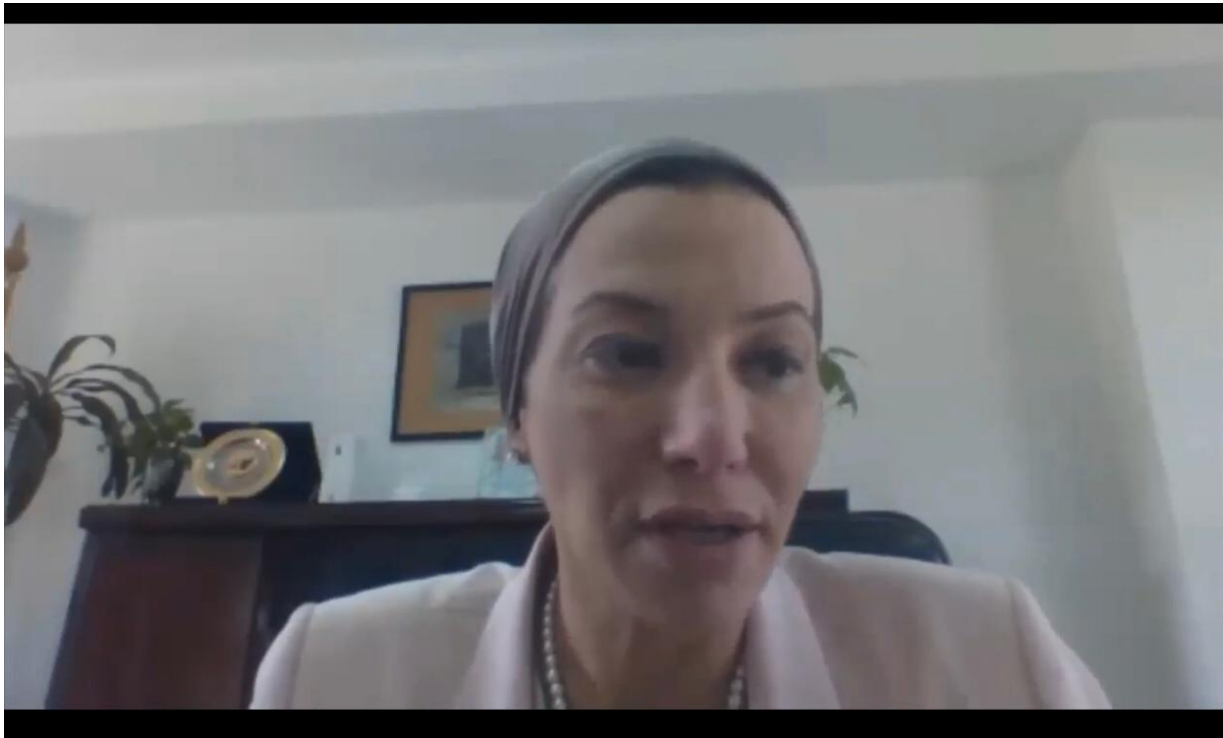
Third Place

- Rola Zaghloul and Gamila Hafez from Manor House



1st Prototype

2nd Prototype





CB3 Project Report on WYF 2019



14 - 17 December Sharm El Sheikh, Egypt

World Youth Forum (WYF) is a platform built by promising youth. It sends a message of peace, prosperity, harmony, and progress to the entire world. It engages youth from around the globe in an enriching set-up, allowing them to exchange views and recommend initiatives to decision-makers and influential figures. The forum is a chance for youth to engage with top policymakers, network with promising youth from the region and the world that are determined to make our world a better place for everyone.



CB3 participation in WYF

The third edition of WYF took place in Sharm El Sheikh, Sinai, Egypt from 14 - 17 December, 2019. CB3 Project's researcher, Ms. Aliah Tohami, took part in the organization of the events centered around the environment. Among several targets, the CB3 Project highlights the significance of the following:

- i. Development of capacity building modules for governmental personnel mandated to mainstream environmental concerns into the national planning and implementation processes with particular emphasis on MEAs and natural resources management,
- ii. Review and enhancement of school and university curricula and education systems to provide the basic knowledge and acquaintance with environmental concerns,
- iii. Introduction of science clubs and knowledge centers, including financial and institutional models, to ensure its sustainability.

Therefore, it was under the second target of overall dedication to spreading awareness about the Rio Conventions and pertinent environmental issues, and under the second outcome of the project i.e focusing on engaging large number of stakeholders to gain awareness of MEAs, as well as understanding the overall benefits of proper management of the global environment, better utilization of natural resources, and linkages to national environmental and socio-economic challenges, that Ms. Aliah Tohami participated in the environmental components of WYF.

Two of the main events of the conference were dedicated to addressing environmental issues around the globe and occurred simultaneously - meaning that around 1000 attendees were engaged in discussions about the environment at the very same time. The first session was entitled "The Effects of Climate Change on Humanity: Impacts and Solutions" and the second one was entitled "Youth Ideas to Protect the Environment."



Session One: “The Effects of Climate Change on Humanity: Impacts and Solutions”

Held at the Main Hall from 12:30 to 14:00 in the form of a panel discussion, the session on “The Effects of Climate Change” was attended by nearly 500 attendees including H.E. President Abdelfattah El-Sisi. Ms. Aliah, along with a team of 4 from the Ministry of Environment, helped H.E. Yasmine Fouad, Minister of Environment of Egypt, with her speech. The speech, which was essentially a script that she narrated to a video, was received with much admiration from the crowd.





Dr. Yasmine Fouad's speech aimed at spreading awareness about pertinent environmental issues. It began with an explanation of the ecosystem and the ways in which anthropogenic forcings affect the sensitivity of our ecosystem. The speech was in line with CB3 Project's targets of spreading awareness about the Rio Conventions, which Dr. Yasmine Fouad aptly did as she discussed climate change, biodiversity and desertification at large and then in Egypt. She also announced the launch of the "Live Green" nation-wide environmental awareness initiative to reduce impact of climate change.

Session Two: "Youth Ideas to Protect the Environment"

Held at Aswan Hall from 12:30 to 14:00, Youth Ideas to Protect the Environment was a fireside chat that attracted a couple hundred attendees. The session comprised of 7 international speakers who are influential environmental activists. It was moderated by Ms. Pasant Emad, an Egyptian anchor, and partly organized by Ms. Aliah Tohami as The Ministry of Environment's representative in the session.



Ms. Aliah Tohami with the speakers.



The Ministry offered roll-ups, giveaways and overall help during the session. The giveaways, which included a recycled tote, reusable water bottle, and flash drive with information, was received with much gratitude and the effect could instantaneously be seen as the attendees happily replaced their plastic bottles with the reusable one given by the Ministry.

The speakers offered countless recommendations to the youth and policy makers alike, which Ms. Aliah relayed to

H.E. Yasmine Fouad and the team as part of the WYF recommendations about the environment. The Ministry also showcased a sofa in the session that is made out of recycled tires from Egyptian startup Mobikya. The sofa was the subject of fascination during the session and Ms. Lilly Platt posted about it to her millions of followers.





في إطار مشروع تعزيز القدرات الوطنية لتحقيق اتفاقيات ريو-
المرحلة الثالثة

تنظم مكتبة الإسكندرية بالتعاون مع وزارة البيئة
مبادرة الحفاظ على الطبيعة: أسلوب حياة والتزام إنساني

راجعين للطبيعة

Background



المركز الدولي للتعاون في مجال التنمية المستدامة
Sustainable Development Studies, Youth Capacity Building
and Africa Initiatives Support Program

يوم السبت، ٣٠ نوفمبر ٢٠١٩، من الساعة ٩،٠٠ صباحًا إلى ٣،٠٠ مساءً
بمكتبة الإسكندرية، مركز المؤتمرات، قاعة المحاضرات



Within the framework of the implementation of the Egyptian International Initiative for Linking International Environmental Conventions "Rio Conventions": Climate Change and Combating Desertification and Biodiversity "The Egyptian Ministry of Environment and the Bibliotheca Alexandrina launched the initiative "Nature Preservation: A Lifestyle and Human Commitment" within the "Enhancing National Capacities for Improved Public Participation for Implementing Rio Conventions Project" (CB3) on Saturday 30 November 2019 starting at 10:00 am at the Lecture Hall, BA Conference Center.

The launch of this initiative comes in the belief of the importance of developing scientific and cognitive abilities of youth and spreading awareness and scientific thinking among them and the interest of the library in cooperation with the Ministry of Environment in the implementation of awareness programs on environmental issues and international conventions, including the preparation of a scientific training program directed to university students to raise awareness of the Egyptian International Initiative linking conventions Combating desertification, climate change and biodiversity for a better future and sustainable development.

Program Launching:

- The activities of this initiative are coordinated by the Ministry of Environment in the National Capacity Building Project (CB Phase III) (funded by GEF and implemented in collaboration with UNDP) and the Bibliotheca Alexandrina through the Sustainable Development Studies Program, Youth Capacity Building and Support to African Relations of the Research Sector. The Academy, which has been organizing a series of programs aimed at college students since 2006 to raise environmental awareness and build their scientific abilities and manage the Planetarium of the Cultural Communication Sector at the BA.
- Three lectures delivered during that day: the first on the international conventions, especially the Convention on Biological Diversity (CBD), and the second on the Convention on Climate Change (UNFCCC) while the third on the Convention to Combat Desertification (UNCCD) as presented in the following agenda. Under the second outcome, the CB3 Project is committed to starting an activity with schools that aims at spreading awareness to Egyptian youth about pertinent environmental issues in the 21st century, particularly those relating to global climate change, biodiversity loss and desertification. With the aim of launching a program to build the capacity of youth and make them aware of international agreements that relate to the areas of biodiversity, climate change and desertification through a training program for university students:
 - The proposed number of participants (100-120 students) from different colleges.
 - The proposed time period is about a year at a rate of every two weeks.



The programs consist of several stages:

- The first stage: basic introductory lectures on the three agreements (4-5 sessions)
- Stage Two: Advanced Lectures (4 sessions)
- Stage Three: Facility Environmental Assessment (2-3 sessions)
- Fourth stage: visiting some places affected by climate change and desertification
- Fifth stage: Dividing students into idea groups or a project related to the goals of the program (video - scientific research - an innovative project)
- The sixth stage: choosing the best projects presented and providing financial and in-kind prizes for the best ideas

The awareness Program directed to youth especially Alexandria University. A total of 250 individuals have been attend this event as a response from invitation published by Library of Alexandria on social media and other platforms. 32 students were invited from Cairo University "Faculty of Engineering" and attended this event. They were chosen based on internal tests and criteria to extract the distinguished to complete, support and repeat that activity at Cairo University.

- In implementation of the directives of Dr. Yasmine Fouad, Minister of the Environment, concerning the need to pay attention to raising environmental awareness and increasing the rate of participation between the various authorities in the country, the Ministry organized, through the project of strengthen national capabilities to achieve the Rio agreements - the third phase (CB3) in cooperation with the Library of Alexandria, an awareness program under the slogan "Back to Nature" to launch the " Nature Preservation: A Lifestyle and a Humanitarian Commitment ", in the presence of Dr. Marwa El-Wakeel, Head of Academic Research Sector at the Library of Alexandria and Dr. Ahmed Wagdy; Professor of Hydrology at the Faculty of Engineering at Cairo University and Project Director, and Engineer Samah Saleh; the National Director of the CB3 Project and a group of professors and specialists in the field.
- For his part, Dr. Ahmed Wagdy stressed that the initiative to return to nature aims to raise awareness of environmental issues that have been advocated by specialists in the past, adding, "It is good to start paying attention to this file because it relates to the planet in which we live, but we have a lot to implement in this regard."
- Dr. Marwa Al-Wakeel stressed the interest of the Bibliotheca Alexandrina in the issues of sustainable development, preserving the environment and raising environmental awareness, especially among young people, explaining that the library, in cooperation with the Ministry of Environment, is working to implement awareness-raising programs for youth to highlight this important issue.
- The engineer, Samah Saleh, said that nature responds to human practices as much as it infringes them, and if the present generations live as their parents lived, this will cause catastrophic consequences on the planet, and that civil life is the greatest danger to the environment and the reason for its destruction.
- The initiative aims to raise awareness of environmental issues that specialists have long advocated in the past in light of global interest in environmental issues, especially after the changes that the planet is witnessing, foremost of which are climate changes.
- Egypt also pays great attention to environmental issues as it seeks to make the environmental dimension by the year 2030 an essential axis Across all sectors.



- The event reviewed the role provided by the Ministry of Environment and the Library of Alexandria to serve the issues of sustainable development and preservation of the environment and raise environmental awareness among citizens, especially young people, where many interactive programs and activities have been implemented that targeted schoolchildren and university students.

Event Overview:

- After registration and a brief introduction about the program, its goals and background on the CB3 project by Dr. Marwa Al-Wakeel, Dr. Ahmed Wagdy and Eng. Samah Saleh.
- Dr. Karim Omar, Technical Director of the project, delivered the main topics on international environmental agreements, especially the Convention on Biological Diversity and the loss of biodiversity, at local and global scale, focused on the interlinkages and comment rings between the three conventions, while emphasizing the need to understand them under a broader umbrella to restore the ecosystem.
- Then Dr. Ahmed Wagdy and Dr. Mostafa Tawfik made a conversation about climate change with a special focus on the physical sciences behind it, its effects, adaptation and mitigation strategies, and the United Nations Framework Convention on Climate Change
- In the closing session, Dr. Ahmed Abdel-Atiy spoke about the issue of desertification and examining its causes, effects and ways to combat it in Egypt. The participants then discussed different perspectives on national solutions to problem solving









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Closing and award ceremony

During the period between November 2019 and October 2020, a series of weekly seminars and trainings (6 lectures) were held for 80 students on the topics of climate change, loss of species and habitats, methods of protecting biological diversity, and combating desertification. Where the students were divided into 8 groups under the auspices and supervision of specialized supervisors from Alexandria University.

- The Bibliotheca Alexandrina divided the students into 8 groups to conduct applied research derived from previous lectures and was supervised by professors from Alexandria University with financial support from the project.
- In May 2020, students submitted their research proposals and postponed them due to COVID-19 infection problems

The projects were handed over to the CB3 project management and a committee was formed to evaluate and propose. The closing ceremony and the distribution of prizes to the first three centers was held on Saturday, October 24, 2020 at the Bibliotheca Alexandrina from three to six in the afternoon.

Based on the evaluation of the committee, the first three centers were selected as follows:

- The first place is divided equally between group No. 5 "Butterfly Effect" and Group 3 "Green Hands" and the value of the prize: 5000 Egyptian pounds
- Second place, Group 7, "Atlas of Nozha Park trees in Alexandria", the value of the prize is 4000 Egyptian pounds
- Third place, Group 2, "Mohamed Naguib Square Beautification", and the prize value is 3000 Egyptian pounds

In the end, His Excellency the Minister of Environment, Dr. Yasmine Fouad, made a video call in which she thanked the organizers, supervisors and students, and announced the final result.

Separate detailed report on this initiative was produced







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Capacity Building Programs for Selected Sectors of Society





Training workshop for judges assigned for environmental arbitrations

Sunday. 8/8/2021

Headquarters. The Ministry of Justice (second floor)

Introduction:

Dr. Yasmine Fouad, Minister of Environment, and Counselor Omar Marwan, Minister of Justice, signed a joint cooperation protocol between the Ministries of Justice and Environment to support, build capacities and train human cadres for workers in the field of environmental preservation and protection, as well as environmental experts attached to environmental departments in the field of environmental damage assessment, as well as providing judges and members of the Public Prosecution Office And the Administrative Prosecution with all that is new regarding international and regional environmental agreements and the obligations arising from them at the national level, given that the international agreements ratified by Egypt become part of the national legislation

The Minister of Environment affirmed her pride and appreciation for the judiciary and their mission in enforcing laws and environmental protection legislation, and that the protocol aims to hold training courses, workshops and conferences for judges, members of the Public Prosecution and members of the Administrative Prosecution in environmental matters that are the focus of environmental issues with the aim of strengthening work in the system of environmental justice departments formed by decisions Mr. Counselor and Minister of Justice, who is keen on upgrading the justice administration system.

The protocol also aims to conduct legal environmental studies and research, encourage the dissemination of environmental provisions as one of the pillars of best practices in environmental justice, and overcome difficulties and obstacles that violate the human right to enjoy the right to live in a healthy and healthy environment free from pollution.

From this point of view, the Ministry of Environment, represented by the project to strengthen national capacities to achieve the objectives of Rio (CB3 3), in cooperation with the Ministry of Justice, conducted a training workshop for judges in environmental practices to introduce environmental agreements and the relationship of the environment to society.

In conclusion, the Minister of Environment thanked the judges participating in the workshop, in appreciation of their distinguished participation and their sincere desire to understand various environmental issues and to put environmental considerations as an important priority in the issuance of judicial rulings.







Training on “Sustainable Development and Integration of Biodiversity and Climate Change”

Port Said
October 31 and 1 November 2021

The activities of the training program were launched under the title “Sustainable Development and Integration of Biodiversity and Climate Change”, which is organized by the Ministry of Environment represented by the Project to Strengthen National Capabilities (CB3) in cooperation with the Nile Media Center in Port Said and your Environment is Sustainable initiative to continue on Sunday and Monday corresponding to October 31 and November 1 2021













Workshop on

"Updates on the issue of climate change and the role of media"

7-8 March 2022

Oasis Village Hotel - Fayoum

This workshop comes within the framework of Egypt's preparations to host the 27th Conference of Parties on Climate Change next November in Sharm El-Sheikh, with the aim of raising awareness of the issue of climate change and providing full information about the role of Egypt and the Ministry of Environment in addressing this issue, as well as the role of the international community and global organizations, and introducing the dangers of climate change and what it causes. There are problems in all sectors, given the important role of the media in conveying correct information to the public through various media platforms and contributing to simplifying and communicating information to the general public, which contributes to changing behavior.

First day: a series of lectures on:

- Global and local climatic developments (Dr. Ahmed Wagdy - CB3 Project Manager)
- Outcomes of the COP in Glasgow and global developments (Dr. Samir Tantawy - Fourth National Reporting Project Manager)
- Climate messages of paramount importance (Dr. Karim Omar - CB3 Technical Officer)

This came during a workshop organized by the Ministry of Environment through the project to strengthen national capacities to achieve the Rio (CB3) conventions for journalists and media professionals members of the Association of Environment Writers under the title "Updates on the issue of climate change and the role of media", in Fayoum Governorate, in the presence of Dr. Ahmed Wagdy, Director of Capacity Building Project (CB3) Dr. Karim Omar, Technical Director of the Capacity Building Project (CB3), Dr. Samir Tantawy, Director of the Fourth National Reporting Project on Climate Change, Engineer Samah Saleh, Director General of Environmental Development in the Environmental Management Sector and Director of the Sustainable Development Unit, Mrs. Heba Maatouk, Head of the Media Center at the Ministry of Environment, Mohamed Mostafa, Director of the Planning, Training and Awareness Department at the Ministry, within the framework of the directives of Dr. Yasmine Fouad, Minister of Environment.

Unremitting efforts by the Egyptian Ministry of Environment to prepare for the conference by strengthening national capacities, improving public participation and raising public awareness of climate change issues and the importance of reducing emissions, preserving biodiversity and combating desertification.



Part of the workshop

Dr. Ahmed Wagdy, director of the third capacity-building project, talked about global and local climatic developments and the danger of an accelerating rise in average temperatures on the surface of the globe, as the average increase every 2000 years was between .02-.03 degrees Celsius, but it reached 1.1 degrees Celsius Since 1850-1900 due to human activities and the emission of greenhouse gases, the increase in global temperatures is expected to reach more than 1.5 or two degrees Celsius over the next twenty years, which carries many risks to life on the planet, as we are witnessing Currently, there is an increase in the rates of diseases and deaths caused by severe weather events, floods, hurricanes, droughts, heat waves, the spread of diseases transmitted by insects, water and respiratory diseases, increased salinity of groundwater, and desertification.



Dr. Ahmed Wagdy – CB3 Project Manger

Dr. Samir Tantawi, an expert at the United Nations and a member of the Intergovernmental Panel on Climate Change, referred to the most important outcomes of the Conference of Parties in Glasgow and global developments. He also spoke about Egypt's preparation of the first national strategy for climate change to effectively address the effects and repercussions of climate change, which contributes to improving the quality of life for the Egyptian citizen and achieving Sustainable development and low-emissions economic growth in various sectors, preservation of natural resources, adaptation to climate changes, mitigating the negative effects of climate changes, and raising awareness in the field of combating climate change. The National Council for Climate Change headed by the Prime Minister, which includes a comprehensive vision of how to address the negative effects of climate change.

Member of the International Panel on Climate Change and Director of the Fourth National Reporting Project on Climate Change, Dr. Samir Tantawy, confirmed that the updated version of the national strategy for climate change has been prepared to include a portfolio of climate investment projects and will be launched soon. Tantawi said - in a statement to the Middle East News Agency today, Tuesday, on the sidelines of a workshop held by the Ministry of Environment for journalists and media members of the Environment Writers Association headed by Khaled Mubarak, entitled "Updates on the issue of climate change and the role of the media" in Fayoum Governorate - that the strategy will be presented to the National Council for Climate Change. chaired by the Prime Minister to discuss and approve it..noting that the observations of the past two versions have been fulfilled and the current version has



been handed over to the Ministry of Environment and awaits a date for the council to be set to discuss and release it before the "COP27" conference.



Dr. Samir Tantawy

Dr. Karim Omar, Technical Director of the Capacity Building Project (CB3) confirmed that there are many negative effects of climate change on biological diversity and the planet, noting that the rate of extinction has become about 10,000% faster than the normal rate, and that about 75% of the land area has changed Significantly, as well as the loss of 85% of wetlands around the world, in addition to a decrease in agricultural productivity of 23% of the land area. Omar referred to the multilateral environmental agreements that contribute to addressing environmental issues of global importance, and aim to share the common goal of achieving sustainable development and work on controlling pollution and managing waste, referring to the three Rio agreements on climate change, desertification, and biological diversity.

Another negative risk to climatic changes is the exposure of wetlands to pollution and the loss of the surface layer of the natural soil (10 cm), which carries all the nutrients for plants and takes about 2000 years to form. The workshop recommended the need to reduce greenhouse gases and preserve natural resources, pastures and biodiversity in order to sustain life on the planet and preserve the rights of future generations, while activating the hashtag "Write in green" to confirm the role of the media in raising awareness of the dangers of climate change.



Dr. Karim Omar

The activities of the workshop included organizing a visit for media professionals to the Wadi El-Rayan Protected Area and conducting a field tour to visit the landmarks of Tunis Village.

Second day: Tour to Wadi El-Rayan PA and Wadi El-Hitan

Dr. Mohammad Sameh, Director of the Department of Geology and Excavations in the Nature Protection Sector and Director of the Central Region Reserves at the Ministry of Environment, says that the Wadi Al-Hitan Reserve includes the Museum of Fossils and Climate Change, which contains fossils that are 40 million years old and have a strong relationship to climate change over time and provide evidence of climate change over millions of years. He emphasized that the entire Wadi al-Hitan area was a sea 40 million years ago, and it was a calm sea without violent currents and with coral reefs, and the place was suitable for breeding for whales, through the evidence from coral reefs and shells that confirm that the water was calm. He pointed out that the display panorama at the Paleontological Museum shows the climate in Egypt 40 million years ago and how volcanoes, earthquakes and various natural factors affected the rocks, as the museum contains igneous rocks and many types of rocks and a map of their presence in Egypt, and each rock in the museum has a story that tells the nature of climate change that occurred and affected on the rock during its formation. Dr. Mohamed Sameh added that there is a system for monitoring fossils by documenting the locations of the fossils that were found in lists of spatial data, and there is a periodic passage to monitor the fossils regularly, where their condition is verified on the basis of photographic documentation to show the impact of erosion factors on them, especially wind and rain if its



fall, and in 2013 an official memorandum of understanding was signed between the Environmental Affairs Agency and Mansoura University to conduct regular assessments, follow-up and maintenance of excavations, conduct specialized scientific research and educate young cadres for the long term. The development of research and Egyptian research cadres The Director of Geology and Excavations Department in the Nature Protection Sector confirmed to Middle East News Agency that the Wadi Al-Hitan site is one of the most important scientific research sites for the development of whales in the world. Specifically, and Fayoum in general, there is also an opportunity to establish national and international links with relevant academic institutions and to develop a globally accessible database to encourage research and analysis. Among the most important extinct whales that were discovered are the goldsmith's whale 1894, the Basiolosaurus whale 1903, the dordon whale 1903, the first whale 1904, the eosets 1904, the engulfing whale 1996, the ancient Egyptian whale 2007, the Stromer whale 2007, the Whale Tarfa whale 2011, the Rayan whale 2015, the hell whale 2019, Fayoum whale 2021.









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