



# **EcoNile Organization**

August, 2022



# About Us

EcoNile is a non-profit organization that aims to build and inculcate environmental awareness by providing the knowledge, skills, values that regulate behavior, and enable one to interact with his social and natural environment, thus preserving the environment and limiting its deterioration.

The dissemination of this knowledge is tackled through sessions, seminars, webinars, courses, workshops and conferences. Through the aforementioned means, we encourage discourse and interactions between our audiences and experts and between experts likewise.

We dream of an environmentally aware youth inspired to become change agents towards a sustainable future.



# Vision



# Mission

To equip youth with the knowledge, attitude, and solutions for environmental issues with an emphasis on climate change.

To educate the youth about environmental issues and their creative solutions.

To inspire youth to change their attitudes towards the environment.



# Goals

# What We Do?



Raising Awareness and dissemination knowledge about environmental issues.



Training courses for young professionals.



Capacity Building Programs

# Our Focus Areas

---



**Land**



**Water**



**Health**



**Waste recycling**



**Energy**



**Climate Change**



**Biodiversity**

# Our Team



**Yasser Omer**  
Founder & President

Yasser Omer is a geologist at 2B Operating Company. He has more than nine years of work experience in the energy sector. He also has more than 12 years of work experience in the nonprofit sector. Yasser is a member of many organizations and societies, such as the International Peace Bureau (IPB), Impact Youth Sustainability (IYS), and the Young African Leaders Initiative (YALI) Network. He is also a member of the event department of the European Young Engineers (EYE).



**Rayan Abdelfatah**  
Co-founder & Executive Director

Rayan Abdelfatah is an environmental activist who has been named to Sudan's UN Youth delegation for COP26. She is a geologist with an MSc in environmental studies from Khartoum University, where she also works as a teaching assistant.



**Shehabeldin Osman**  
Director of Programs

Shihab Osman is an Environmental & Climate change activist. He is a lecturer at the Faculty of Geography and Environmental Sciences, University of Khartoum. Shihab is working as a manager of Sustainability of water harvesting projects at the Ministry of Irrigation and Water Resources. He is a specialist in water and sustainable development. He is also a community mobilizer as well as Youth Ambassador in Africa.



## Shima Ahmed

### Director of External Affairs

Shima Ahmed is a medical student at the University of Khartoum with more than 4 years of volunteer work in students' organizations such as MedSIN Sudan. She is passionate about the relation and impact of health on the environment and vice-versa.



## Saadia Mohamed Ahmed

### Graphic Designer

Saadia is a very ambitious graduate having a Bachelor degree in Petroleum Engineering from Sudan University of Science and Technology (SUST). She is a teacher assistant at department of Petroleum and Natural gas engineering at Khartoum University. Saadia interested in data science. She is also a very talented graphic designer.



## Ahmed Alkhatim Awad

### Website Developer

Ahmed Alkhatim Awadeljeed, a Front end React Developer at EasyLab Technology. Graduated petroleum engineer from Sudan University Of Science and Technology specializing in Machine Learning (ML) And Artificial Intelligence (AI) to solve energy problems.



## Abdoalnaser Ibrahim

### Director of Innovation

Abdoalnaser Ibrahim is a climate change activist who graduated from the University of Khartoum. His interests are mainly Energy transition, Energy Policy, and Carbon Capture and Utilization. He was both nominated amongst Energy Leaders of Tomorrow 2021 by Energy Intelligence as well as UN Youth Delegate alumni 2022.



## Muzun Tajelsir

### Director of Publication

Muzun Tajelsir is a zoologist who has an honors degree in biology, department of zoology from Khartoum University. Because of her passion for environmental issues, she has had her master's degree in environmental sciences from the same university. She is a close follower of climate change, invasive species, and biodiversity topics. She has about 11 years of experience in the education field, particularly in international schools in Sudan and abroad. Muzun worked as a tutor in the zoology laboratory at Khartoum University for a while.



## Noel Janna

### Director of Social Media

Noel Janna is a climate/ Environmental activist with more than 5 years of experience working with non-profit organizations. He is a 2019 Khartoum climate-on participant, Third winning project. He started his volunteering journey with Mutasim Nimir Center for Environmental Culture, MNCEC in 2019. At the moment, he is in his final year of a BSc in Hydrogeology at the International University of Africa, IUA in Sudan, Khartoum.





# Our Impact

---

## EcoNile Activities Summary

Climate change is an impending threat to the planet and all forms of life on it, and the sole mission of Econile is to raise awareness about the subject among all age groups, who are all considered stakeholders. We believe that raising awareness is the first step towards taking responsibility for practices that contribute to the problem. We aim to provide youth with environmental knowledge, attitudes, and solutions, with a focus on climate change, and to bridge the gap between academia and society by allowing local communities and students across Sudan to benefit from learning about the various aspects of Climate Change and Environmental Sustainability, as well as possible career opportunities in the field and how their field of expertise could be used in the most effective way to contribute to environmental sustainability and combat climate change.

---

# Online Events

The aforementioned Econile facilitated a series of interactive lectures on many topics of climate change, including the following:

The Current Challenges and the Future Sustainability Opportunities



## **Current Sustainability Challenges and Future Opportunities: Presented by Dr. Wesam Al Madhoun.**

Dean of the Engineering Faculty at Gaza University, detailed the staggering challenges preventing our future's sustainability, including everything from emissions to biodiversity, as well as opportunities to fix or assist in meeting and facing those challenges.



## **ENVIRONMENTAL IMPACT ASSESSMENT**

### **Environmental Impact Assessment (EIA): Presented by: Dr. Osman Mirghani.**

EIA was discussed in detail, as well as the importance of clear legislations in this area backed by strong institutions that are guided and directed by qualified human resources, the importance of activating effective follow-up procedures and research and development for further innovation.

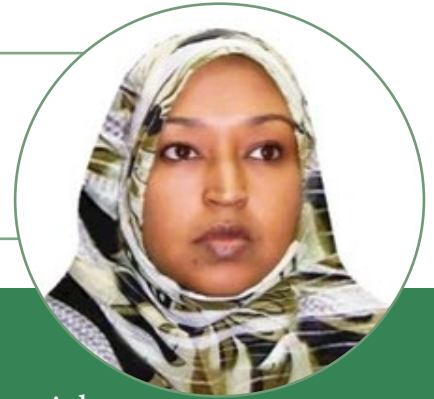


## THE WEBINAR **IMPACT** OF CLIMATE CHANGE ON SUDAN

### **Climate change impacts in Sudan: Presented by: Dr. Somia Zakieldeem.**

The session tackles climate change impacts on Sudan, vulnerability and adaptation, IPCC data projections about climate change, biodiversity, temperature objectives, GHG gas sources. The UNFCCC's role in promoting global solutions to climate change was also discussed, as well as the implementation of international measures such as the Kyoto Protocol and the Paris Agreement - all of this with relation to both national and international situations.

## COMMITMENT OF SUDAN TOWARDS CLIMATE CHANGE CONVENTION



### **Sudan's Commitments toward the Climate Change Convention: Presented by: Rehab Ahmed Hassan.**

The session discussed the causes of climate change and its potential consequences, the UNFCCC's duties in greater depth, and Sudan's commitment to various agreements and sectors covered in the SDG framework, followed by the challenges encountered in implementing those protocols. Moreover, the lecturer discussed the role of the Higher Council for Environment and Natural Resources (HCENR), climate change institutions, what has been accomplished thus far, and recommendations related with lessons learned, as well as gaps and challenges facing UNFCCC's implementation in Sudan.

## **WATER IN UNESCO & SUDAN OPPORTUNITIES**



### **Water in UNESCO and Sudan Opportunities:**

**Presented by: Prof. Abdin Muhammad Ali.**

The session delves into the history of water in the UNESCO as well as the international hydrological program. The session also touched on Sudan and IHP, as well as the UNESCO broad water family. Furthermore, it discussed the future of the UNESCO in Sudan and how Sudan can benefit from the UNESCO's opportunities. Numerous questions at the end of the session covered a wide range of water-related topics.

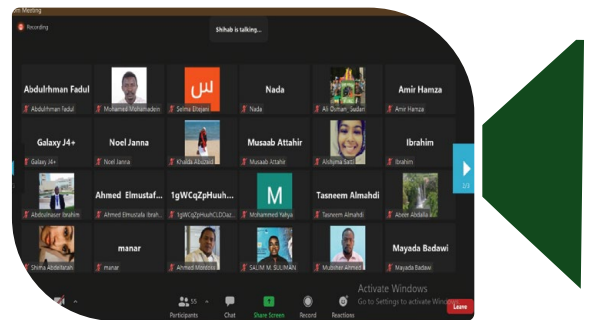
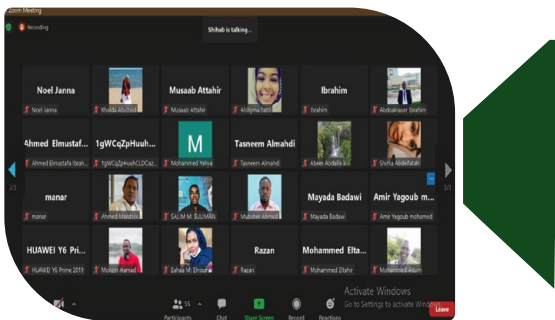
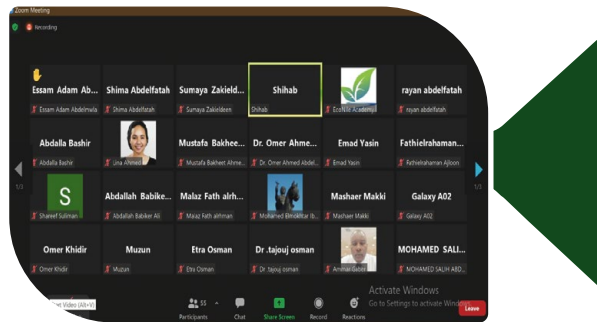


## **Climate Change Causes, impacts, and Sudan experiences**

### **Climate Change Causes, Impacts, and Sudan Experiences:**

**Presented by: Dr. Ismail Elgizouli.**

The session carefully explained the science of climate change, the environment international efforts to face this phenomenon through adaptation and mitigation, as well as the impacts of it on Sudan (sectors and ecological systems affected). It also tackled Sudan's commitments toward climate change agreements and the methods to benefit from them. Our guest concluded the session by answering questions from the audience.



# Offline Events



# Proforma

---

## Name of the NGO

EcoNile Organization

## Established in

July 2021

## Address

Khartoum, Sudan  
TEL: +249 114135874  
+249 112111448  
econile.edu@gmail.com  
<https://www.econile.org>

## Organizational Status

Non-profit

## Legal Status

Registered in the  
Humanitarian Aid  
Commission (HAC).

## Level of Action

National

# Follow us on

---



**LinkedIn:** <https://lnkd.in/dZzQNkP7>



**Facebook:** <https://m.facebook.com/EcoNile101699685637440-/>



**Telegram:** <https://lnkd.in/deu344i9>



**YouTube:** [https://youtube.com/channel/UC38evhleKgDRCFRPuYBQ\\_vw](https://youtube.com/channel/UC38evhleKgDRCFRPuYBQ_vw)



**Instagram:** [https://instagram.com/eco\\_nile?utm\\_medium=copy\\_link](https://instagram.com/eco_nile?utm_medium=copy_link)



**Twitter:** <https://twitter.com/nileeco?s=11>



**THANKS**

