

## **TAK BREAKFAST MEETING**

# **State of Education and Legislation on Tunnelling and Underground Space in Kenya**

**Date: 31st MARCH, 2023**

**TIME: 10:00AM - 1:00PM**

**Venue: SENSES ROOFTOP RESTAURANT  
WADI DEGLA CLUB, RUNDA**

### **Guests Speakers:**

- **Antonia Conaro - Co-Chair ITACUS & Underground Expert, Amberg.**

**Title: The subsurface as the final urban frontier  
(online)**



- **Engr. Abidemi Agwor - President - Tunnelling Association of Nigeria  
- National THINKDEEP Program Lead**

**Title: Think Deep concept and taskforce formation**



**Other Attendees: - Representatives from Industry, Tertiary Education Institutions and Regulatory Bodies**

**TO REGISTER**



**TUNNELLING ASSOCIATION OF KENYA**  
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**FOR DIRECTIONS**



**TAK Motto:**

**Towards the sustainable use of Underground**

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<b>TAK Meeting No. 1</b>	<b>No. 1 of 2023</b>
<b>Meeting Topic</b>	<b>State of Education and Legislation on Tunnelling and Underground Space in Kenya</b>
<b>Date</b>	<b>31/03/2023</b>
<b>Location</b>	<b>Wadi Degla Sports Club Runda</b>
<b>Time</b>	<b>10:00am</b>
<b>Program</b>	
<b>Time</b>	<b>Activity</b>
10:00am	Brief Introductions
10:15am	Icebreaker Activity
10:20am	Welcome Statement by TAK Secretary (Eng. Kiprono Rop (online))
10:35am	Further Welcome and TAK Presentation on the State of Tunnelling and Underground Space Development in Kenya (Eng. Vincent Rono)
10:50am	Brief Tea Break
11:05am	Presentation from International Tunnelling Association Committee for Underground Space (ITACUS) (online) Title: <b>The subsurface as the final urban frontier</b> (Ms. Antonia Conaro)
11:30am	Presentation on the Think Deep concept and taskforce formation involving various professions. Strategic Partnerships between Tunnelling Associations in Africa and collaborations with the ITA. (Engr. Abidemi Agwor)
12:00pm	Presentation on the State of Academia/Education in Kenya on Tunnelling & Underground Space studies (Eng. Duncan Maina (online), Eng. Hesbon Okari)
12:25pm	Commentary on the state of the Industry & Legislation with regards to Tunnelling and Underground Space from Participants.
12:30pm	Q&A and Comments session
1:00pm	Networking and refreshments.
<b>Contacts</b>	
<b>Eng. Kiprono Rop (TAK Secretary)</b>	<b>0729601237</b>
<b>Eng. Vincent Rono (organizer)</b>	<b>0700420560</b>
<b>Eng. Hesbon Okari</b>	<b>0723728149</b>
<b>Eng. Denning Kiai</b>	<b>0725711844</b>
<b>Collins Kiprono (Media)</b>	<b>0717734328</b>

**Sponsors and Knowledge Partners**



ASSOCIATION  
INTERNATIONALE DES TUNNELIERS  
ET DE L'ESPACE SOUTERRAIN  
**ITA**  
**AITES**  
INTERNATIONAL TUNNELLING  
AND UNDERGROUND SPACE  
ASSOCIATION



**itacus**  
for an urban underground future



**Tunnelling  
Association  
Nigeria**