

# Aviation Careers Symposium 2024 – Aviation Engineering

September 10<sup>th</sup> , 2024

<https://aviationjobsymposium.zohobackstage.com/2024-AviationEngineering>

<https://www.youtube.com/@AerotechnicsLtd/playlists>



# Introduction

- The Aviation Careers Symposium 2024 - Aviation Engineering was an Online Event Organized to bring together Aviation Industry Experts, Professionals, Graduates, and Students, fostering a sense of community and collaboration.
- The objective was to create a platform for exchanging ideas and philosophy, providing a unique opportunity to observe the market trends of employment in the aviation industry, especially for aeronautical engineers, and the challenges engineers face finding work locally or internationally.



# Agenda

- Opening Remarks
- Keynote Address
- Panel Discussion: Industry Insights
- Workshop: Certification and Licensing
- AMEL Success Stories
- Technology Showcase
- The Global job Market , career planning & development

# Aviation Careers Symposium 2024 - Aviation Engineering



**Jared Ajwang'a**

Vice President  
IFA Africa



**Open Remarks**

# Aviation Careers Symposium 2024 - Aviation Engineering



## Prof Ian McAndrew

Professor, Researcher and Aeronautical Engineer  
Fellow of The Royal Aeronautical Society



**Keynote Address**

# Aviation Careers Symposium 2024 – Aviation Engineering



**Wandera Kweyu**

HR Director  
Jambojet



**Nityanand Hanumaiah**

Aviation Consultant. Fmr A/Chief  
Technical Officer & Sr VP  
Associate Member Aeronautical society  
of India



**Lynda Holden**

Interim Dean of School of  
Transportation and School of  
Manufacturing and Automation  
Southern Alberta Institute of  
Technology



**Maureen Okomo**

Former Director of Maintenance  
Jambojet / Managing Director  
NIAM

**Panel Discussion – Industry Insights**

# Aviation Careers Symposium 2024 - Aviation Engineering



**Alex Gesure**  
Senior Airworthiness Inspector  
Kenya Civil Aviation Authority



**Jared Ajwang'a**  
Vice President  
IFA Africa



**Vanessa Onyullo**  
Associate Staff Engineer  
Air Line Pilots Association

## Workshop - Certification and Licensing

# Aviation Careers Symposium 2024 - Aviation Engineering



**Vanessa Onyullo**  
Associate Staff Engineer  
Air Line Pilots Association



**Benjamin Imbenzi**  
Head of Base and Line Maintenance  
Avionicare EA Ltd



**Jared Ajwang'a**  
Vice President  
IFA Africa

**AMEL Success Stories**



# Aviation Careers Symposium 2024 - Aviation Engineering



**Edward Marete**  
Head of Training  
East African School of Aviation



**Laurenz Sebastian Detsch**  
Head of international Training Projects  
bei  
AERO Bildungs GmbH, Germany



**Dr. Prosper Mgaya**  
Rector  
National Institute of Transport, Dar Es  
Salaam, Tanzania



**Eng Prof Sameer Hameer**  
ASSOCIATE PROFESSOR AND DIRECTOR  
OF SCHOOL OF AEROSPACE AND  
VEHICLE ENGINEERING  
TECHNICAL UNIVERSITY OF KENYA

## Technology Showcase

# Aviation Careers Symposium 2024 - Aviation Engineering



**Brenda Allen**

Chief People Officer (Chief Disrupt)  
De Havilland Aircraft of Canada



**David Broadbridge**

Operations Director  
JMC Aviation - UK



**Prof. Tilmann Gabriel**

Managing Partner - ISO/IEC 17024  
Global Aviation Expert ; founding VC of  
first African Aviation & Aerospace  
University; Fellow of the Royal  
Aerospace Society  
tianaero t. gabriel GmbH



**Maureen Okomo**

Former Director of Maintenance  
Jambojet / Managing Director  
NIAM



**David Kithure**

Projects  
NIAM

## The Global Job Market , Career Planning & Development



# Event Reception

# Event Web Traffic

## (21<sup>st</sup> August 2024 – 10<sup>th</sup> September 2024)



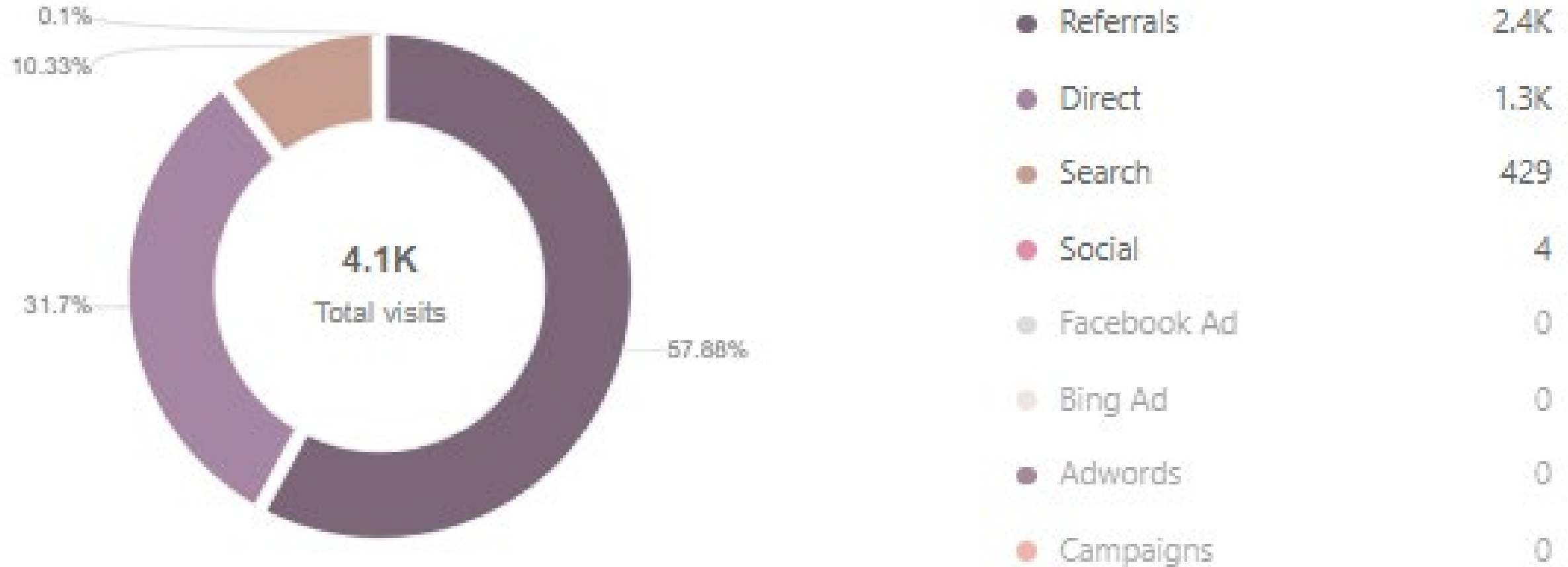
# Event Web Traffic

## (21<sup>st</sup> August 2024 – 10<sup>th</sup> September 2024)










4.1K	1.8K	2.3K
Total visits	New visits	Returning visits
21 Aug, 2024 to 10 Sep, 2024	21 Aug, 2024 to 10 Sep, 2024	21 Aug, 2024 to 10 Sep, 2024



# Source Of Event Website Traffic



# Visits by Region

Country/Region	Visit count
 Kenya	2.6K (62.72%)
 Nigeria	517 (12.45%)
 Canada	175 (4.21%)
 Zambia	152 (3.66%)
 United States of America	100 (2.41%)
 Uganda	93 (2.24%)
 Tanzania	91 (2.19%)
 United Kingdom	58 (1.40%)
 Zimbabwe	41 (0.99%)





# Event Registration



# Event Registration

- Registration was Free
- 717 Registered
- From 22 Countries
- Registration was opened 21<sup>st</sup> August 2024

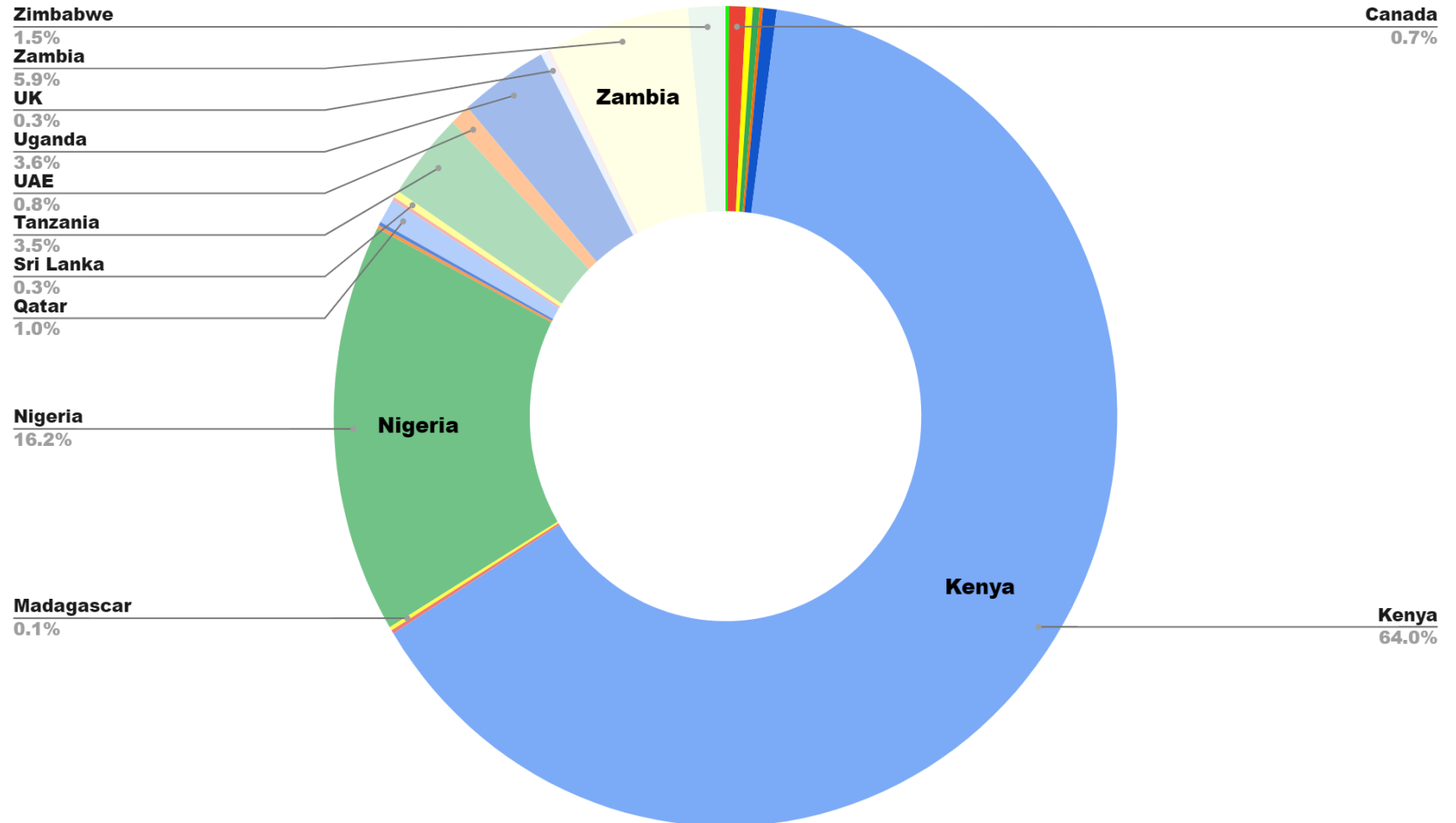
Registration Trend



# Registration Per Country

	Countries	Number Of Attendees
1	Belgium	1
2	Canada	5
3	Egypt	2
4	Ghana	2
5	Germany	1
6	India	4
7	Kenya	459
8	Luxembourg	1
9	Madagascar	1
10	Nigeria	118
11	Oman	1
12	Philippines	1
13	Qatar	7
14	Rwanda	1
15	Sri Lanka	2
16	Tanzania	25
17	UAE	6
18	Uganda	28
19	UK	2
20	USA	1
21	Zambia	42
22	Zimbabwe	11
		<b>717</b>

Number Of Attendees



# Number Of Organizations

Countries	Institution Type	Attendee
Belgium	Ailline	1
Canada	Airline	2
	Consulting Engineering Firm	1
	Learning Institutions	2
Egypy	Freelance Consultant	1
	Government Institution	1
Ghana	Airline	1
Germany	Learning Institutions	1
	Learning Institutions	1
India	Airline	1
	Engineering Firm	2
	Learning Institutions	1
Luxembourg	Airline	1
Madagascar	International Body	1
Oman	Military	1
Philippines	Consulting Engineering Firm	1
Qatar	Airline	7
Rwanda	Airline	1
Sri Lanka	Learning Institution	2

Countries	Institution Type	Attendee
Kenya	Air Surveyor	1
	Airline	80
	Airport Operrator	4
	Charter Ailline	11
	Consulting Engineering Fi	8
	Drone Filming Company	1
	Embassy	1
	Government Institution	3
	Government Regulator	5
	Heli Airline	7
	Hotair Balloon	1
	Industry Association	1
	Learning Institution	297
	Military	2
	Unspecified	38
Tanzania	Airline	3
	Consulting Engineering Fi	1
	Learning Institution	20
	Unspecified	1

# Number Of Organizations

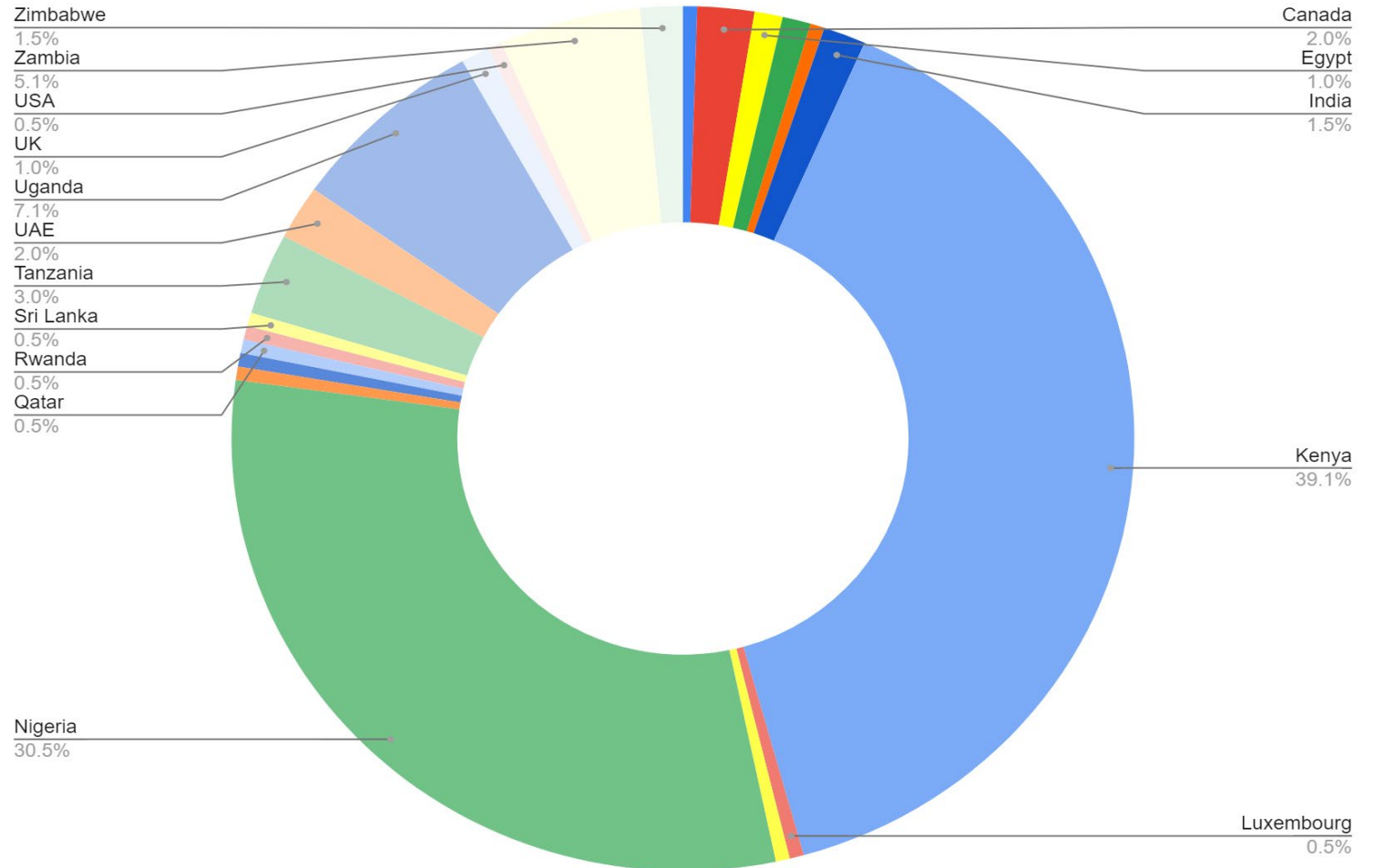
Countries	Institution Type	Attendee
UAE	Airline	4
	Unspecified	7
Uganda	Airline	3
	Government Institution	1
	Government Regulator	1
	Learning Institution	16
	Military	3
	Unspecified	2
UK	Airline	2
USA	Airline	1
Zambia	Airal Medical Emergency	2
	Airline	4
	Charter Airline	2
	Learning Institution	33
	Military	1
Zimbabwe	Airline	2
	Learning Institution	2
	Military	7

Countries	Institution Type	Attendee
Nigeria	Airline	38
	Airport Operator	3
	Charter Airline	4
	Consulting Engineering firm	4
	Engineering Association	2
	Government Institution	7
	Government Regulator	7
	Learning Institution	25
	Military	13
	Petroleum Company	1
	Pilot Association	1
	Travel Agency	2
	Unspecified	8

# Number Of Organizations

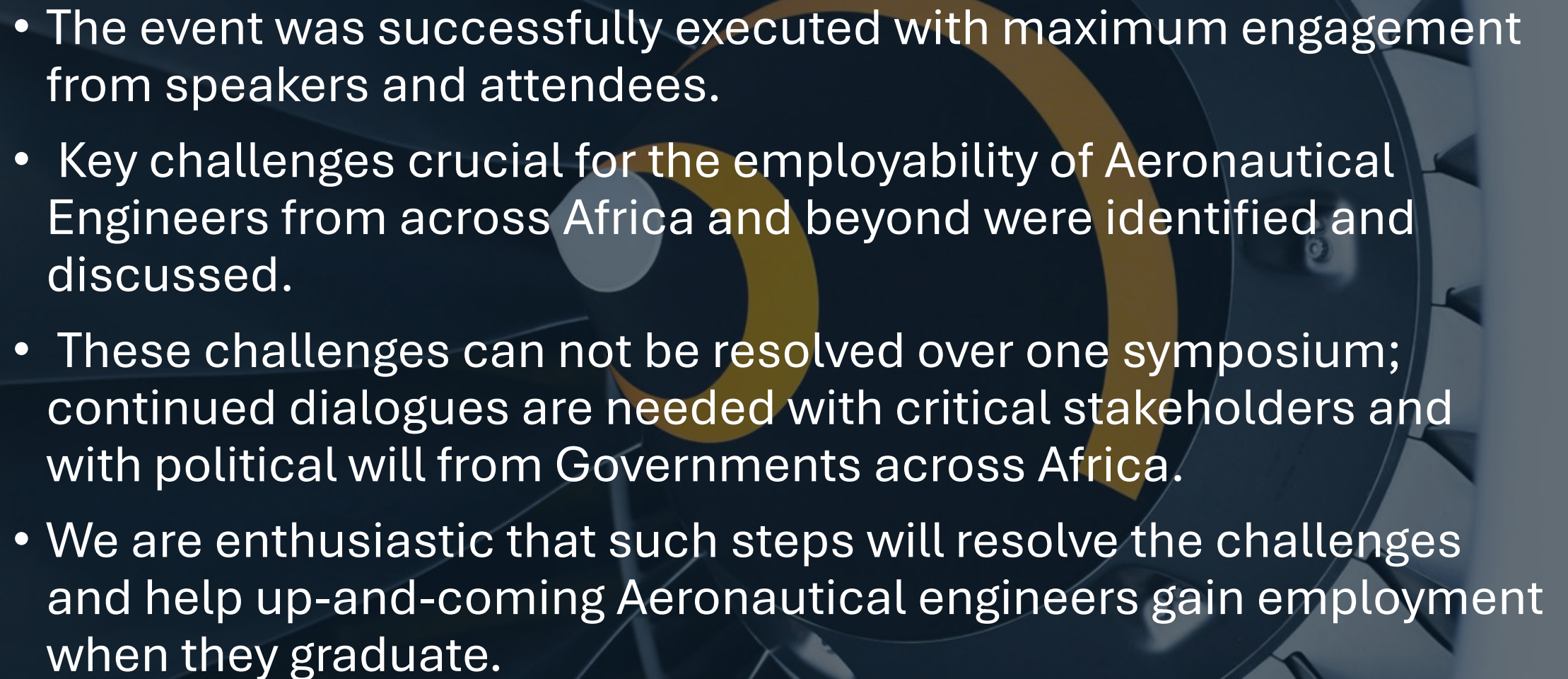
	Countries	Number Of Organization
1	Belgium	1
2	Canada	4
3	Egypt	2
4	Ghana	2
5	Germany	1
6	India	3
7	Kenya	77
8	Luxembourg	1
9	Madagascar	1
10	Nigeria	60
11	Oman	1
12	Philippines	1
13	Qatar	1
14	Rwanda	1
15	Sri Lanka	1
16	Tanzania	6
17	UAE	4
18	Uganda	14
19	UK	2
20	USA	1
21	Zambia	10
22	Zimbabwe	3
		<b>197</b>

Number Of Organization

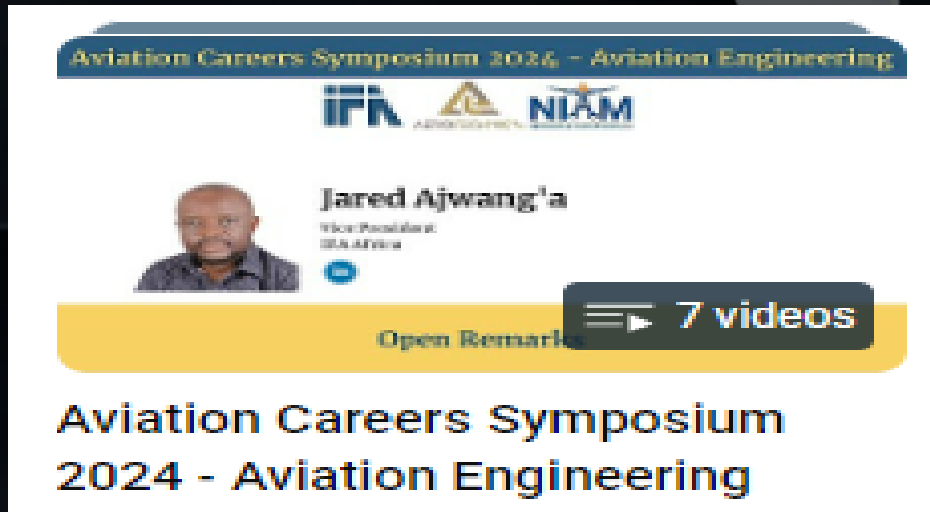




Conclusion


- 
- The event was successfully executed with maximum engagement from speakers and attendees.
  - Key challenges crucial for the employability of Aeronautical Engineers from across Africa and beyond were identified and discussed.
  - These challenges can not be resolved over one symposium; continued dialogues are needed with critical stakeholders and with political will from Governments across Africa.
  - We are enthusiastic that such steps will resolve the challenges and help up-and-coming Aeronautical engineers gain employment when they graduate.


# Thank You



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IFN ASSOCIATION NIAM

 **Jared Ajwang'a**  
Vice President  
IFA Africa

Open Remarks  **7 videos**

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