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THE NATIONAL ASSEMBLY

THIRTEENTH PARLIAMENT – THIRD SESSION - 2024

DEPARTMENTAL COMMITTEE ON TRANSPORT & INFRASTRUCTURE

DELEGATION REPORT ON THE INTERNATIONAL CIVIL AVIATION
ORGANIZATION (ICAO) GLOBAL IMPLEMENTATION SUPPORT SYMPOSIUM
2023 CONFERENCE HELD ON 30TH MAY TO 1ST OF JUNE 2023 IN SEOUL, SOUTH
KOREA

CLERK'S CHAMBERS
DIRECTORATE OF DEPARTMENTAL COMMITTEES
PARLIAMENT BUILDINGS
NAIROBI

FEBRUARY, 2024


 THE NATIONAL ASSEMBLY PAPERS LAID	
DATE: 29 FEB 2024	DAY: THURS
TABLED BY:	Hon GEORGE KARIUKI, MP Chairperson, Committee on Transport & Infrastructure
CLERK AT THE TABLE:	A. Shubuko

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CHAIRPERSON'S FOREWORD

The Departmental Committee on Transport and Infrastructure was invited by the Kenya Civil Aviation Authority (KCAA) to the ICAO Global Implementation Support Systems 2023 conference in Seoul, South Korea.

The conference aimed to bring together aviation professionals, regulators, industry stakeholders, and experts to discuss and share knowledge on the implementation of global aviation standards and best practices. The main objectives of the ICAO GISS 2023 conference were, to provide a platform for knowledge sharing and networking among aviation professionals; to discuss the challenges and opportunities in implementing global aviation standards; to showcase successful case studies and best practices in aviation implementation and to promote collaboration and cooperation among stakeholders and to explore emerging trends and technologies in aviation implementation.

The ICAO GISS 2023 was a highly anticipated event, attracting over 1,000 participants from various countries. The conference was hosted at a state-of-the-art convention center in Seoul, providing an ideal setting for productive discussions and networking opportunities. The event featured a comprehensive program consisting of plenary sessions, panel discussions, workshops, and technical presentations, covering a wide range of topics related to aviation implementation and compliance.

The Committee deliberated on the presentations of the conference and recommends that there is need for special attention to the needs and challenges faced by developing countries in the aviation sector by Providing targeted support and technical assistance to enhance their capacity and participation in global civil aviation initiatives. The Committee also recommends that there is need for establishment of robust monitoring and evaluation mechanisms to track the progress of funded projects and assess their impact by regularly reviewing and updating funding modalities based on lessons learned and evolving needs.

The Committee is thankful to the Office of the Speaker and the Clerk of the National Assembly for the logistical and technical support accorded to the delegation and during its meeting to consider the report. It is my pleasant duty to present the Report of the Departmental Committee on Transport and Infrastructure on its consideration of this report.

Hon. GK George Kariuki, MP

Chairperson, Departmental Committee on Transport and Infrastructure

1.0 PREFACE

1.1 Mandate of the Committee

1. The Departmental Committee on Transport and Infrastructure is established pursuant to the provisions of Standing Order No. 216 (1) and (5) with the following terms of reference:
 - i. investigate, inquire into, and report on all matters relating to the mandate, management, activities, administration, operations and estimates of the assigned Ministries and departments;
 - ii. study the programme and policy objectives of Ministries and departments and the effectiveness of the implementation;
 - iii. on a quarterly basis, monitor and report on the implementation of the national budget in respect of its mandate;
 - iv. study and review all legislation referred to it;
 - v. study, assess and analyze the relative success of the Ministries and departments as measured by the results obtained as compared with their stated objectives;
 - vi. investigate and inquire into all matters relating to the assigned Ministries and departments as they may deem necessary, and as may be referred to them by the House;
 - vii. vet and report on all appointments where the Constitution or any law requires the National Assembly to approve, except those under Standing Order 204 (Committee on Appointments);
 - viii. examine treaties, agreements and conventions;
 - ix. make reports and recommendations to the House as often as possible, including recommendation of proposed legislation;
 - x. consider reports of Commissions and Independent Offices submitted to the House pursuant to the provisions of Article 254 of the Constitution; and
 - xi. examine any questions raised by Members on a matter within its mandate.
2. In executing its mandate, the Committee oversees the Ministry of Roads and Transport which has two state departments namely:
 - i. State department for Roads
 - ii. State department for Transport
3. Further, Committee oversees the State Department for Shipping and Maritime Affairs which is under the Ministry of Mining, Blue Economy, and Maritime Affairs.

1.2 Committee Membership

4. The Committee membership comprises of the following members:

Chairperson

Hon. GK George Kariuki, MP
M.P for Ndia Constituency

United Democratic Alliance Party

Vice-Chairperson

Hon. Mutua Didmus Wekesa Barasa
Kimilili Constituency

United Democratic Alliance Party

Hon. Arama Samuel, M.P
M.P for Nakuru Town West Constituency

Jubilee Party

Hon. Naicca, Johnson Many, M.P
M.P for Mumias East Constituency

Orange Democratic Movement Party

Hon. Francis, Kajwang' Tom Joseph, M.P.
M.P for Ruaraka Constituency
Orange Democratic Movement Party

Hon. Kiaraho, David Njuguna, M.P.
M.P for Ol Kalao Constituency

Jubilee Party

The Hon. Kiunjuri Festus Mwangi, M.P.
M.P for Laikipia East Constituency

The Service Party

Hon. Saney Ibrahim Abdi, M.P
M.P for Wajir North Constituency

United Democratic Alliance Party

The Hon. Bady, Bady Twalib, M.P.
M.P for Jomvu Constituency

Orange Democratic Movement Party

Hon. Abdul Rahim Dawood, M.P.
M.P for North Imenti Constituency

Independent

Hon. Elsie Muhanda, M.P.
M.P for Kakamega County

Orange Democratic Movement Party

Hon. Chege John Kiragu, M.P.
M.P for Limuru Constituency

United Democratic Alliance Party

Hon. Husseinweytan Mohamed, M.P.
M.P for Mandera East Constituency

Orange Democratic Movement Party

Hon. Komingoi Kibet Kirui, M.P.
M.P for Bureti Constituency

United Democratic Alliance Party

Hon. Jhanda Zaheer, M.P
M.P for Nyaribari Chache Constituency

United Democratic Alliance Party

1.3 Committee Secretariat

5. The Committee is facilitated by the following secretariat:

Head of Secretariat
Ms. Tracy Chebet Koskei
Senior Clerk Assistant

Mr. Abdinasir Y. Moge
Fiscal Analyst

Mr. Mohamednur M. Abdullahi
Clerk Assistant

Ms. Clare Chopper Doye
Clerk Assistant

Mr. Erick Kariuki
Research Officer

Mr. Josphat Bundotich
Senior Serjeant-at-Arms

Mr. Mabuti Mutua
Legal Counsel

Ms. Ivy Maritim
Media Relations Officer

Mr. Eugene Luteshi
Audio Officer

2. INTRODUCTION

6. The Departmental Committee on Transport and Infrastructure was invited by the Kenya Civil Aviation Authority (KCAA) to participate in the ICAO Global Implementation Support Systems (GISS) 2023 Conference in Seoul, South Korea.
7. The Conference aimed to bring together aviation professionals, regulators, industry stakeholders, and experts to discuss and share knowledge on the implementation of global aviation standards and best practices. The main objectives of the ICAO GISS 2023 conference were, to provide a platform for knowledge sharing and networking among aviation professionals; to discuss the challenges and opportunities in implementing global aviation standards; to showcase successful case studies and best practices in aviation implementation and to promote collaboration and cooperation among stakeholders and to explore emerging trends and technologies in aviation implementation
8. The ICAO GISS 2023 was a highly anticipated event, attracting over 1,000 participants from various countries. The conference was hosted at a state-of-the-art convention center in Seoul, providing an ideal setting for productive discussions and networking opportunities. The event featured a comprehensive program consisting of plenary sessions, panel discussions, workshops, and technical presentations, covering a wide range of topics related to aviation implementation and compliance.
9. The ICAO Global Implementation Support System 2023 provided a valuable platform for global aviation stakeholders to share knowledge, experiences, and best practices in aviation implementation. The conference fostered collaboration, identified challenges, and explored innovative solutions to ensure the safe, secure, and sustainable development of the global aviation industry.
10. The Committee was represented by the delegation below and who attended the conference:
 - i. The Hon. Didmus Wekesa Barasa, M.P, V/Chairperson of the Committee- **Leader of delegation.**
 - ii. The Hon. Badi Ahmed Twalib, M.P.
 - iii. Mr. Abdinasir Moge -**Delegation Secretary**

3. CONFERENCE HIGHLIGHTS

11. **Opening Ceremony:** The Conference commenced with an inaugural ceremony held on 30th May, 2023, featuring speeches by experts in the aviation industry. They emphasized on the importance of global collaboration and the role of effective implementation in achieving a safe, secure, and efficient aviation system.
12. **Plenary Sessions:** The plenary sessions addressed key challenges and opportunities in aviation implementation. Topics discussed included funding modalities, talent capabilities for value creation, challenges facing civil aviation, cyber security among others as captured and each breakaway panels bellow;
13. **Panel Discussions:** the participants broke away in to Eight (8) panels. The Interactive panel discussions focused on their specific themes, allowing participants to engage in in-depth conversations on critical issues. Each Panel reported a summary of their discussions before the closing ceremony and was subjected to plenary discussion.
14. **Networking and Exhibitions:** The conference facilitated networking opportunities through social events, coffee breaks, and an exhibition area. Participants had the chance to interact with industry leaders, solution providers, and regulatory bodies, fostering collaborations and showcasing innovative products and services.

4. DISCUSSIONS POINTS AS REPORTED BACK BY EACH PANEL

Panel 1: Tailored funding modalities, collaboration and implementation support programme for global civil aviation

15. The panel emphasized on the need to develop a specialized funding mechanism to support global civil aviation initiatives, increase financial support for global civil aviation projects, including infrastructure development, research and development, and capacity building initiatives. The panel also focused on the need to explore innovative funding sources such as public-private partnerships and sustainable financing mechanisms; Embed sustainability and resilience principles into funding modalities and implementation strategies.

Panel 2: Scaling up and financing the production of sustainable aviation fuels to meet net zero carbon emissions by 2050

16. In their summary of discussions, the panel focused on the importance of Importance of sustainable aviation fuels (SAFs) produced from renewable feed stocks, such as biomass, waste materials, or carbon capture technologies, and have lower lifecycle greenhouse gas emissions compared to traditional fossil jet fuels. SAFs play a crucial role in decarbonizing the aviation sector and achieving net zero carbon emissions by 2050.

Panel 3: Building an adoptable net generation talent capability for value creation and sustainability of global air transport systems

17. The panel underscored the importance of continuous learning culture for preparing the next generation Aviation professionals. The industry should invest in comprehensive training programmes that address evolving technological advancement and emerging industry trends. The industry should focus on attracting diverse pool of talents and creating an inclusive environment that values gender equality, diversity and inclusion. Efforts should also be made to retain experienced professional by offering competitive compensation, work life balance and professional development opportunities. Building an adoptable workplace requires collaboration among industry. These stakeholders should work together to establish a global skills inventory.

Panel 4: Challenges facing civil aviation stakeholders on implementation support and resilience

18. **The** panel discussed the challenges facing civil aviation stakeholders on implementation support and resilience. In its submission the panel identified Capacity issues, financial constraints as well as ever evolving aviation technology as some of the challenges in implementation support resilience.

Panel 5: Advanced air mobility – how can States and Industry move forward?

19. This panel identified disruptive technology and the challenge of large- scale operations from production to regulation and Airspace management as hindrance to advanced Air Mobility. To move forward, they focused on the need for facilitating a collaborative and harmonized framework and promoting implementation of the same.

Panel 6: Implementation of effective cyber security projects

20. **The** panel noted that cyber threat to aviation is real and cases of cyber threat have increased the world over. Aviation is at high risk due to its market value and reliance on digital systems. There is an urgent need to harmonize regulation to coordinate, simplify and clarify requirements on aviation stake holders. Given this threat mitigation measures will need to be regularly updated since the industry is only secure as its weakest networked link. There is also the need for effective collaboration between resource constrained states and those with greater cyber expertise.

Panel 7: The future of civil aviation training in a digital world

21. Despite its many advantages, digitization presents challenges that must be addressed. These include; the need for improved infrastructure, tools, customization, security and the building platforms that promote interactive engagements. The talent drain created by the Pandemic has driven the need for increased training capacity across the aviation Industry.

Digitization will be critical in addressing that need but it will require investment by the Community.

Panel 8: Building a bridge between academia and industry to address the labour shortage

22. Attracting the next generation of aviation professionals will require leveraging technologies in educational programmes which is critical in addressing industry labour shortages. Therefore, meaningful programmes will require collaboration between Governments, Universities and different vocational institutions to better prepare aviation professionals to face tomorrow's challenges.

5. CONCLUSIONS

23. **In conclusion**, the event emphasized, among others, the significance of **collaborative efforts** among states, international organizations, and industry stakeholders to ensure effective implementation of ICAO regulations. It highlighted the importance of information sharing, capacity building, and regional cooperation to address common challenges and achieve harmonized implementation.

24. The Conference showcased the increasing role of **technology** in aviation implementation. Participants recognized the need for integrating emerging technologies such as artificial intelligence, block chain, and data analytics into aviation systems to enhance safety, efficiency, and sustainability.

25. The importance of **capacity building** initiatives was emphasized to support states in implementing and complying with international aviation standards. It was recommended that ICAO and member states continue to invest in training programs, knowledge sharing platforms, and technical assistance to strengthen implementation capabilities globally.

26. The Conference highlighted the growing importance of **cybersecurity** in aviation implementation. Participants emphasized the need for robust cybersecurity frameworks, information sharing mechanisms, and training programs to address the evolving threat landscape and protect critical aviation infrastructure.

6. COMMITTEE OBSERVATIONS

27. Based on the discussions and engagements in the conference, the Committee makes the following Observations, That,

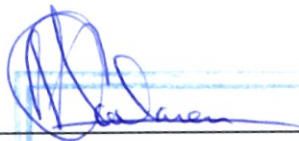
- (1) Developing countries have massive challenges in the aviation sector including technological challenges, capacity issues as well as financial constraints.
- (2) There is lack of proper Monitoring and Evaluation mechanisms in the industry for purpose of ensuring timely implementation of programmes and projects in the aviation industry; and
- (3) International aviation regulations are not consistent and standardize across States/Governments.

7. COMMITTEE RECOMMENDATIONS

28. Having benefited from the thematic discussions, the Committee recommends as follows:

- (1) That there is need to give special attention to the needs and challenges faced by developing countries in the aviation sector by providing targeted support and technical assistance to enhance their capacity and participation in global civil aviation initiatives;
- (2) That the International Civil Aviation Organization (ICAO) and other Aviation industry players to focus on technology transfer and promote innovation in global civil aviation by support research and development activities that focus on improving safety, efficiency, and operational effectiveness;
- (3) That there is need for promotion of harmonization of international standards and regulations to ensure consistency across different regions and countries. Encourage participation in global aviation governance bodies to contribute to the development of effective policies;
- (4) That there is need for increased financial support for global civil aviation projects, including infrastructure development, research and development, and capacity building initiatives by exploring innovative funding sources such as public-private partnerships and sustainable financing mechanisms;
- (5) That there is need for Provision of comprehensive implementation support to ensure the successful execution of civil aviation projects. This support may include technical assistance, capacity building programs, and knowledge sharing platforms; and

SIGNED



DATE

27/02/24

THE NATIONAL ASSEMBLY

HON. G.K. GEORGE KARIUKI M.P.

DATE: 29 FEB 2024

CHAIRPERSON

DEPARTMENTAL COMMITTEE ON TRANSPORT & INFRASTRUCTURE

TABLED
BY:
CLERK AT
THE DESK



REPUBLIC OF KENYA
THE NATIONAL ASSEMBLY

13TH PARLIAMENT - THIRD SESSION - 2024

DEPARTMENTAL COMMITTEE ON TRANSPORT AND INFRASTRUCTURE

MEMBERS ATTENDANCE SCHEDULE

DATE: 16-02-2024 START: 10:10 am END: 1:00 pm

VENUE: SIMBA LODGE, NAIVASHA, NAIKURU COUNTY

AGENDA: ADOPTION OF THE REPORT ON THE INTERNATIONAL
CIVIL AVIATION ORGANIZATION (ICAO) GLOBAL
IMPLEMENTATION SUPPORT SYMPOSIUM 2023 CONFERENCE

NO.	NAME	SIGNATURE
1.	The Hon. GK George Kariuki, MP - Chairperson	
2.	The Hon. Didmus Barasa, MP- Vice Chairperson	
3.	The Hon. Kiunjuri, Festus Mwangi, MP	
4.	The Hon. Abdul Rahim Dawood, MP	
5.	The Hon. Arama Samuel, MP	
6.	The Hon. Bady, Bady Twalib, MP	
7.	The Hon. Francis, Kajwang' Tom Joseph, MP	
8.	The Hon. Kiaraho, David Njuguna, MP	
9.	The Hon. Naicca, Johnson Manya, MP	
10.	The Hon. Chege, John Kiragu, MP	
11.	The Hon. Elsie Muhanda, MP	
12.	The Hon. Saney, Ibrahim Abdi, MP	
13.	The Hon. Hussein Weytan Mohamed, MP	
14.	The Hon. Jhanda Zaheer, MP	
15.	The Hon. Komingoi, Kibet Kirui, MP	



REPUBLIC OF KENYA
THE NATIONAL ASSEMBLY
THIRTEENTH PARLIAMENT - THIRD SESSION - 2024
DIRECTORATE OF DEPARTMENTAL COMMITTEES

MINUTES OF THE SECOND SITTING OF THE DEPARTMENTAL COMMITTEE ON
TRANSPORT AND INFRASTRUCTURE HELD ON FRIDAY, 16TH FEBRUARY 2024 AT
SIMBA LODGE, NAIVASHA, NAKURU COUNTY AT 10:00 A.M.

MEMBERS PRESENT

1. The Hon. GK George Kariuki, M.P. – **Chairperson**
2. The Hon. Kiunjuri Festus Mwangi, M.P.
3. The Hon. Samuel Arama, M.P.
4. The Hon. Bady, Bady Twalib, M.P.
5. The Hon. Francis, Kajwang' Tom Joseph, M.P.
6. The Hon. Johnson Manya Naicca, M.P.
7. The Hon. Chege John Kiragu, M.P.
8. The Hon. Muhanda Elsie, M.P.
9. The Hon. Jhanda Zaheer, M.P.
10. The Hon. Komingoi Kibet Kirui, M.P.

APOLOGIES

1. The Hon. Mutua Didmus Wekesa Barasa, M.P. – **Vice-Chairperson**
2. The Hon. Abdul Rahim Dawood, M.P.
3. The Hon. Kiaraho, David Njuguna, MP.
4. The Hon. Saney Ibrahim Abdi, M.P.
5. The Hon. Hussein Weytan Mohamed, MP

SECRETARIAT

- | | |
|-----------------------------|--------------------------|
| 1. Ms. Tracy Chebet Koskei | - Senior Clerk Assistant |
| 2. Mr. Mohamednur Abdullahi | - Clerk Assistant III |
| 3. Ms. Clare Choper Doye | - Clerk Assistant III |
| 4. Mr. Mabuti Mutua | - Legal Counsel II |
| 5. Mr. Abdinasir Moge | - Fiscal Analyst |
| 6. Mr. Eric Kariuki | - Research Officer |
| 7. Mr. Eugene Luteshi | - Audio Officer |

8. Mr. Josphat Bundotich - Principal Serjeant At- Arms

MIN./NO.009/NA/T&I/2024: PRELIMINARIES

The meeting was called to order Ten minutes past Ten O'clock (10:10am) with a word of prayer from the Chairperson. The Agenda of the meeting was adopted having been proposed and seconded by the Hon. Komingoi Kibet Kirui, M.P, and the Johnson Many Naicca, M.P, respectively.

MIN./NO.010/NA/T&I/2024: CONFIRMATION OF MINUTES OF THE PREVIOUS SITTING

Confirmation of minutes of the previous sitting was differed

MIN./NO.011/NA/T&I/2024: CONSIDERATION AND ADOPTION OF THE REPORT ON THE ANNUAL MEETING OF THE AFRICAN NETWORK OF ROAD SAFETY LEGISLATORS

The Committee considered and adopted on the Report on the Annual Meeting of the African Network of the Roads Safety Legislators that was held in Kampala, Uganda from 2nd May 2023 to 3rd May, 2023 after being proposed by Hon. Chege Kiragu, M.P and Seconded by Hon. Samuel Arama, MP.

Composition of the Delegation

The delegation from the National Assembly comprised of three (3) Members, two (2) Members were from the Departmental Committee on Transport and Infrastructure and one Member from Regional Integration Committee. The delegation comprised of:

- 1) Hon. Elsie Muhanda, M.P.- **Leader of delegation**
- 2) Hon. Arama Samuel, M.P
- 3) Hon. Danson Mwashako, M.P
- 4) Eric Kariuki Gachoki, Research Officer/ Delegation secretary

The Committee made the following Observation and Recommendation

Committee Observations

- 1) Africa is the least motorized continent with 2.3% of global vehicles, however it has the highest number of accidents at 26.6 per 100,000 compared to other continents at 8 per 100,000. And pedestrians are the most affected road users accounting for 39% of the road crash deaths in Africa. In year 2022, Kenya lost 4,449 people as a result of road fatalities.

- 2) Road traffic injuries claim 1.25 million lives annually and is the leading cause of death among people aged 15-29 years globally. Furthermore, every year, up to 50 million people suffer non-fatal injuries leading to disability and reduced productivity. Road traffic accidents cost up to 5% of the GDP of Africa and other low-and-middle income countries (LMICs).
- 3) The African road safety charter was adopted by the 26th ordinary session of the AU Assembly, held in Addis Ababa, Ethiopia, on January 31st 2016. The Charter has two main objectives namely:
 - a. To serve as a policy framework for road safety improvement in Africa.
 - b. To serve as an advocacy tool and instrument for road safety improvement on the continent (Africa) aimed at facilitating the creation of an enabling environment to drastically reduce road traffic crashes.
- 4) As of February 2023, only 11 African states had signed and deposited the protocol with the African Union Commission (AUC). These are; Benin, Cameroon, Eswatini, Ethiopia, Mali, Morocco, Namibia, Nigeria, Niger, Togo, and Uganda. The Charter is yet to receive the 15 ratifications required to enter into force, and this is delaying the realization of its specific goals and objectives. **Kenya has not ratified** the African road safety charter.

Committee Recommendation

Following the outcome of the deliberations of the Annual meeting of the African Network of Road Safety Legislators, the Committee recommends that the National Executive to initiate the Ratification process of the African Road Safety Charter adopted by the 26th ordinary session of the AU Assembly, held in Addis Ababa, Ethiopia, on January 31st 2016 as stipulated in section 4 of the Treaty Making and Ratification Act, 2012. Ratification of the Charter will enhance achievement by the Country of its two main objectives namely:

- a) To serve as a policy framework for road safety improvement in Africa.
- b) To serve as an advocacy tool and instrument for road safety improvement on the continent (Africa) aimed at facilitating the creation of an enabling environment to drastically reduce road traffic crashes.

MIN./NO.012/NA/T&I/2024: CONSIDERATION AND ADOPTION OF THE REPORT ON THE STUDY TOUR TO FRANCE

The Committee considered and adopted on the Report on its Study Tour to France that was undertaken from 18th -22nd June, after being proposed by Hon. Tom Joseph Kajwang and Seconded by Hon. Johnson Naicaa, MP.

Composition of the Delegation

The delegation from the National Assembly comprised of three (3) Members; two (2) Members were from the Departmental Committee on Transport and Infrastructure and one Member from the Departmental Committee on Administration and National Security. The delegation comprised:

- 1) Hon. Samuel Arama, M.P.- Leader of delegation
- 2) Hon. Kibet Komingoi Kirui, M.P
- 3) Hon. Edward Oku Kaunya M.P
- 4) Ms. Tracy Chebet Koskei, Clerk Assistant/ Delegation secretary

LESSONS LEARNED/ OBSERVATIONS

The France study tour provided numerous lessons that Kenya can learn from and potentially adopt to enhance its urban mobility and transportation systems. Some of the key lessons learned and potential adoptions include:

- 1) **Integrated and Multimodal Approach:** Kenya can benefit from adopting an integrated and multimodal approach to urban mobility. The tour showcased the success of transportation hubs that seamlessly connect various modes of transport, such as trains, buses, trams, and bicycles. Kenya can aim to develop similar multimodal centers to improve connectivity and provide convenient transfer options for commuters.
- 2) **Sustainable and Green Solutions:** France's emphasis on sustainable transportation solutions was evident throughout the study tour. Kenya can adopt and promote sustainable practices, such as the integration of electric buses, bike-sharing programs, and pedestrian-friendly infrastructure. These measures can help reduce carbon emissions, improve air quality, and create a more sustainable urban environment.
- 3) **Effective Governance and Coordination:** The study tour highlighted the importance of strong governance frameworks and coordination among stakeholders. Kenya can benefit from establishing effective governance structures that involve collaboration between government agencies, transport authorities, and other relevant entities. This can streamline decision-making processes, enhance coordination, and ensure efficient implementation of urban mobility projects.
- 4) **Financing and Public-Private Partnerships:** Understanding the financing models employed in France's transport projects can provide Kenya with insights into sustainable funding mechanisms. Exploring public-private partnerships and innovative financing strategies can help mobilize resources for infrastructure development, maintenance, and operational costs.

- 5) **Embracing Technological Advancements:** France's adoption of technology in transportation systems showcased the potential benefits of innovative solutions. Kenya can explore the use of intelligent transportation systems, real-time information displays, and mobile applications to improve efficiency, enhance user experience, and optimize traffic management.
- 6) **Capacity Building and Knowledge Exchange:** The study tour emphasized the importance of capacity building and knowledge exchange among stakeholders. Kenya can foster collaborations with international organizations, participate in study tours, and engage in peer-to-peer learning to leverage global expertise and best practices in urban mobility.
- 7) **Community Engagement and Participation:** France's focus on engaging communities and involving stakeholders in the planning and implementation of transport projects was evident throughout the study tour. Kenya can emphasize community participation, conduct public consultations, and involve local residents in decision-making processes to ensure that transport solutions meet their needs and preferences.

Overall, the France study tour provided valuable lessons for Kenya in terms of integrated planning, sustainability, governance, financing, technological advancements, capacity building, and community engagement. By adopting and adapting these lessons, Kenya can enhance its urban mobility systems, create a more sustainable and efficient transportation network, and improve the quality of life for its residents.

RECOMMENDATIONS

Following the study tour and the lessons learnt, the Committee makes the following recommendations:

- 1) **Implementation of Integrated Transportation Solutions:** the Government through the Ministry of Road and Transport should focus on implementing integrated transportation solutions that prioritize seamless connectivity and multi-modal options. This involves developing transportation hubs, promoting intermodal transfers, and integrating various modes of transport such as buses, trams, and bicycles. Emphasizing an integrated approach will enhance the efficiency and convenience of the transportation network and optimal use of already existing infrastructure.
- 2) **Sustainable and Environmentally Friendly Initiatives:** The government should prioritize the adoption of environmentally friendly initiatives, such as promoting the use of electric buses, implementing bike-sharing programs, and enhancing pedestrian/cyclists walk ways. These efforts can help reduce carbon emissions, improve air quality, and create a greener and healthier urban environment.

- 3) **Strengthening Governance and Coordination:** the Government should develop Effective governance and coordination among different government sectors and stakeholders are essential for successful urban mobility planning and implementation. NaMATA should work collaboratively with other government agencies, transport authorities, and relevant entities to streamline decision-making processes, ensure efficient resource allocation, and enhance coordination in implementing transportation projects.
- 4) **Leveraging Innovative Financing Models:** Financing is a critical aspect of urban mobility projects. The Ministry of Roads and Transport should explore innovative financing models, including public-private partnerships, to mobilize resources for infrastructure development, maintenance, and operational costs. It is important to identify and leverage funding opportunities from international organizations, development banks, and private investors to support sustainable transport initiatives.
- 5) **Embracing Technological Advancements:** the Government should embrace technological advancements to improve the efficiency and effectiveness of urban mobility. This may include deploying intelligent transportation systems, implementing real-time information displays, and leveraging mobile applications for trip planning and payment systems. Integrating technology can enhance the overall user experience and optimize traffic management.
- 6) **Continuous Capacity Building:** Building the capacity of Agencies and other government sectors involved in urban mobility is crucial. They should invest in continuous capacity building programs, trainings, and workshops to stay updated with emerging trends, best practices, and advancements in the field. Learning from international experiences and collaborating with experts and organizations can help enhance the knowledge and skills of the workforce.
- 7) **Community Engagement and Participation:** the Ministry of Roads and Transport should prioritize community engagement and participation in urban mobility planning and decision-making processes. Conducting public consultations, seeking input from local residents, and involving community representatives will ensure that transportation solutions align with the needs and preferences of the population. This inclusive approach fosters ownership and supports the development of a sustainable and people-centered transport system.

**MIN./NO.013/NA/T&I/2024: REPORT ON THE INTERNATIONAL CIVIL
AVIATION ORGANIZATION (ICAO) GLOBAL
IMPLEMENTATION SUPPORT SYMPOSIUM 2023
CONFERENCE**

The Committee considered and adopted on the Report on the International Civil Aviation Organization (ICAO) Global Implementation Support Symposium 2023 Conference held on 30th May to 1st June, 2023 in Seoul, South Korea after being proposed by Hon. Kiunjuri Mwangi Festus, MP and Seconded by the Hon. Samuel Arama, M.P.

The Committee was represented by the delegation below and who attended the conference:

1. The Hon. Didmus Wekesa Barasa, M.P, V/Chairperson of the Committee- **Leader of delegation.**
2. The Hon. Badi, Badi Twalib, M.P.
3. Mr. Abdinasir Moge -**Delegation Secretary**

COMMITTEE OBSERVATIONS

Based on the discussions and engagements in the conference, the Committee makes the following Observations;

- (1) The Committee Observed that the developing countries have massive challenges in the aviation sector including technological challenges, capacity issues as well as financial constraints.
- (2) The Committee also observed that there is lack of proper Monitoring and Evaluation mechanisms in the industry for purpose of ensuring timely implementation of programmes and projects in the aviation industry; and
- (3) The Committee further observed that international aviation regulations are not consistent and standardize across States/Governments.

COMMITTEE RECOMMENDATIONS

Having benefited from the thematic discussions, the Committee recommends as follows:

- (1) That there is need for giving special attention to the needs and challenges faced by developing countries in the aviation sector by providing targeted support and technical assistance to enhance their capacity and participation in global civil aviation initiatives;
- (2) That the International Civil Aviation Organization (ICAO) and other industry players to focus on technology transfer and promote innovation in global civil aviation by support

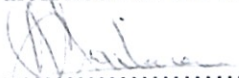
research and development activities that focus on improving safety, efficiency, and operational effectiveness;

- (3) That there is need for promotion of harmonization of international standards and regulations to ensure consistency across different regions and countries. Encourage participation in global aviation governance bodies to contribute to the development of effective policies;
- (4) That there is need for increased financial support for global civil aviation projects, including infrastructure development, research and development, and capacity building initiatives by exploring innovative funding sources such as public-private partnerships and sustainable financing mechanisms;
- (5) That there is need for Provision of comprehensive implementation support to ensure the successful execution of civil aviation projects. This support may include technical assistance, capacity building programs, and knowledge sharing platforms; and
- (6) That there is need for establishment of robust monitoring and evaluation mechanisms to track the progress of funded projects and assess their impact by regularly reviewing and updating funding modalities based on lessons learned and evolving needs.

The Members noted while Committees are always making good recommendation however they are not implemented. The Members noted that there need to follow through all the resolutions made by the Committee.

MIN./NO.014/NA/T&I/2024: ADJOURNMENT/DATE OF THE NEXT MEETING

There being no other business, the meeting was adjourned one O'clock (1:00 pm). The next meeting will be held in the afternoon at the same venue

Signed..........Date. 20/2/2024..

HON. GK GEORGE KARIUKI, MP – CHAIRPERSON