Standing Committee
for Economic and Commercial Cooperation
of the Organization of Islamic Cooperation (COMCEC)

Proceedings of the 22nd Meeting of the COMCEC Transport and Communications Working Group "Developing Intelligent Transportation Systems in OIC Member Countries"

COMCEC COORDINATION OFFICE
May 2024

**Standing Committee
for Economic and Commercial Cooperation
of the Organization of Islamic Cooperation (COMCEC)**

PROCEEDINGS OF THE 22nd MEETING OF THE
COMCEC TRANSPORT AND COMMUNICATIONS WORKING GROUP
ON

"Developing Intelligent Transportation Systems in OIC Member Countries"

(May 6th, 2024, Online)

COMCEC COORDINATION OFFICE
May 2024

For further information please contact:

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Introduction

The 22nd Meeting of the COMCEC Transport and Communications Working Group was held in virtual-only format on May 6th, 2024, with the theme of "Developing Intelligent Transportation Systems in OIC Member Countries".

The Meeting was attended by the representatives of 25 Member Countries, namely; Azerbaijan, Bahrain, Bangladesh, Benin, Brunei Darussalam, Cameroon, the Gambia, Guyana, Indonesia, Iran, Iraq, Jordan, Malaysia, Maldives, Morocco, Mozambique, Niger, Oman, Pakistan, Palestine, Saudi Arabia, Sierra Leone, Suriname, Togo, Türkiye, Uganda. The Meeting was also attended by the representatives of Statistical, Economic and Social Research and Training Centre for Islamic Countries (SESRIC), Islamic Development Bank (IsDB), Standing Committee for Scientific and Technological Cooperation (COMSTECH), ISSD Informatics Electronics and COMCEC Coordination Office (CCO).[1]

During the Meeting, the representatives of the Member Countries shared their experiences, achievements, and challenges in developing intelligent transportation systems. Moreover, they have deliberated global practices concerning how to develop Intelligent Transportation Systems (ITS), to reach profound success and to overcome challenges faced in OIC Member Countries. The Meeting has mainly considered the preliminary findings of the Policy Guide titled "Developing Intelligent Transportation Systems in OIC Member Countries", which is currently being conducted by the CCO.

[1] The list of participants is attached as Annex 3.

1. Opening Remarks

The Meeting started with a recitation from the Holy Quran. After the recitation from the Holy Quran, Mr. Can AYGÜL, Director of the COMCEC Coordination Office, made the opening speech on behalf of the COMCEC Coordination Office.

During his opening remarks, Mr. AYGÜL briefly introduced the COMCEC and its activities, highlighting the importance of studying the theme of intelligent transportation systems.

Mr. AYGÜL emphasized the crucial role of Intelligent Transportation Systems (ITS) as a transformative innovation in reshaping the landscape of traditional transportation practices. In this regard, with the help of Information and Communication Technologies (ICT), developing ITS have power to revolutionize the movement of people and goods.

Mr. AYGÜL underscored that connectivity is central to ITS through advanced sensors, communication networks and data analytics. This increasing interaction fosters a new degree of coordination and efficiency, among not only different users and modes of transportation but also between various transportation tools and systems.

Beside underscoring the importance of connectivity, coordination and efficiency, Mr. AYGÜL highlighted that ITS also offer a multitude of economic and social benefits to countries' overall economic and social development.

In this regard, Mr. AYGÜL emphasized the key benefits of the ITS such as reducing the risk of accidents, enhancing productivity and efficiency, having convenient public transit, leading to the growth of new industries, the expansion of existing industries, and increasing global competitiveness.

After emphasizing the key benefits of the ITS, Mr. AYGÜL mentioned the implementation level of ITS in OIC Member Countries. According to his statement, ITS hold great potential for improving overall transportation system while implementation of these technologies in developing countries comes with some challenges.

In this respect, Mr. AYGÜL expressed his expectations on benefiting the transformative potential of the ITS as the Member Countries through the Policy Guide which has been preparing as the outcome of the 22nd and 23rd COMCEC Transport and Communications Working Group Meeting. Furthermore, Mr. AYGÜL highlighted the importance of fruitful discussions and deliberations during the Meeting by expressing his good wishes for the conduct of the Meeting.

2. Conceptual and Methodological Framework of the Handbook for Developing Intelligent Transportation Systems in OIC Member Countries

Mrs. Zeynep ÖKTEM, General Manager of UTRLAB User Research, presented the "Conceptual and Methodological Framework of the Project" in which the scope is to develop "The Handbook for Developing Intelligent Transportation Systems in OIC Member Countries."

In the beginning, general information on the importance of intelligent transportation systems was shared with the participants. Afterward, advancements in Information and Communication Technologies (ICT) and the prominence of road transportation systems to ensure sustainable and safe transport systems were described, and the necessity of the project was underlined. The presentation focused on the project objectives, outputs, components, and upcoming steps of the project.

Mrs. ÖKTEM presented the project team present in the meeting: Mrs. ÖKTEM as the project leader, Mr. Halim CEYLAN, and Mr. Soner HALDENBİLEN as the senior sectoral experts.

At the beginning of the presentation, it was mentioned that Intelligent Transport Systems (ITS) employ information and communication technologies within transportation systems in order to encapsulate monitoring, measurement, analysis, and control systems that depend on multi-directional data exchange in the frame of user-vehicle-infrastructure-center. Therefore, it was mentioned that ITS have been developed for purposes such as reducing travel time, increasing traffic safety, optimum use of existing road capacities, increasing mobility, contributing to the economy by ensuring the energy efficiency, and reducing the environmental impacts of the transportation sector.

It was mentioned that ITS are a set of advanced technologies that use communication, sensing, calculation, and control mechanisms to increase the safety and efficiency of transportation networks. These systems are efficient in reducing traffic incidents, optimizing travel routes, and monitoring the performance of transportation infrastructures, which highlight the monitoring and process improvement features of ITS. Concepts such as big data, artificial intelligence (AI), electrical vehicles, and connected transportation technologies are more and more integrated into the ITS systems to improve and optimize effectiveness.

Mrs. ÖKTEM emphasized that ITS can be categorized in many ways. The most fundamental categorization is made in the level of urban traffic and intercity traffic. Additionally, ITS can be categorized in 4 subsections when perspective of transportation management is taken into consideration. These subsections are,

a) ATIS – Advanced Traveler Information Systems

b) ATMS – Advanced Traffic Management Systems

c) APTS – Advanced Public Transportation Systems

d) EMS – Emergency Management Systems

It's underlined that the international community acknowledges the significance of sustainable transport for countries facing unique challenges, as evidenced by various initiatives such as the Istanbul Programme of Action for Least Developed Countries (LDCs), the Vienna Programme of Action for Landlocked Developing Countries (LLDCs), the SAMOA Pathway for Small Island Developing States (SIDS), the Sendai Framework for Disaster Risk Reduction, and the New Urban Agenda. Therefore, sustainable transport is one of the key topics for countries to take successful steps towards achieving the Sustainable Development Goals (SDGs) and targets in the 2030 Agenda for Sustainable Development because of its close links to food security, health, energy, economic growth, and infrastructure. Mrs. ÖKTEM has also addressed the importance of transport for addressing climate change, which is also emphasized under the UNFCCC, given that nearly a quarter of global greenhouse gas emissions from energy come from transport, and these emissions are projected to increase significantly in the future.

Mrs. ÖKTEM stated that the objective of the project is to come up an applicable Guide that shows an in-depth literature review which gathers the up-to-date information on ITS applications for professionals to turn to, as well as guiding principles and recommended practices on the development of strategic implementation of ITS within the OIC Member Countries.

There are three key components of the project;

1) Conduct a comprehensive literature review on Intelligent Transportation Systems (ITS) in Road Transport, provide a current overview of the ITS domain, address ITS applications and services in the field of road transport, including their interfaces with other transportation modes, in selected case countries,
2) Collect information about ITS implementations through desk-based research, surveys, and field visits, review the best practices in both OIC and non-OIC Countries in selected countries,
3) Provide guiding principles and recommended practices obtained through the study's findings for the member countries, prepare a practical and tailored Policy Guide for Member Countries assist in the planning, deployment, and management of ITS.

The case study countries have been selected in a way that they reflect their efforts in terms of intelligent transportation systems, considering their legal and regulatory framework, as well as technological coverage, challenges, and issues. Their technology adoption, data management, system integration in ITS, public-private partnerships, data security, user privacy, accessibility, and sustainability will be analyzed. In addition, the similarities and differences among the case studies will be compared. From OIC Asia, Malaysia was selected as the case study. From the OIC African group, the Gambia was defined as the case study. Non-OIC case study country was chosen as the United States (US).

3. Selected Case Country Presentation

Prof.Dr.Halim CEYLAN presented "Turkiye Case Study". In the first part of the presentation, the historical background of the ITS in Turkiye was discussed by urbanization and transportation infrastructure, and accelerated growth in the development of transportation infrastructures and mobility was emphasized. Based on this, Dr. CEYLAN emphasized the environmentally friendly and sustainability-based approach behind the Transport and Logistics Master Plan of Turkiye with the target year of 2053 containing the investment plans depending on strategies and goals for a 30-year period.

Dr. CEYLAN stated that in passenger transport it is expected that road transport's modal share to be maintained under 70% and in freight transport to be reduced under 60%. So far, emerging technologies to gain prevalence in transportation systems have significant importance for these goals to be reached. To ensure the usage of transportation infrastructure efficiently, ITS strategy planning will be made in accordance with safety, environmental impacts, and integration principles.

Afterward, Dr. CEYLAN emphasised that with the preparation of 2014-2016 and 2020-2023 Intelligent Transportation Systems Strategic Action Plans, Türkiye have determined its national goals for reaching quality standards and ensuring the prevalence of ITS applications especially in eight subsections with current examples:

1- Advanced Traffic Management Services (ATMS) :
   - **a.** City Security Management System (Kent Güvenlik Yönetim Sistemi - KGYS) is a monitoring system that was established by General Directorate of Security.
   - **b.** Electronic Detection Systems (Elektronik Denetleme Sistemi – EDS) is an essential contributor of ensuring traffic safety in urban areas which was implemented to urban roads

2- Electronic Toll Collection System (ETCS)
3- Advanced Traveller Information System (ATIS)
4- Advanced Public Transportation System (APTS)
5- Emergency Management System (EMS)
6- Tunnel Traffic Management Systems (TTMS) and Bridge Traffic Management Systems (BTMS)
7- Commercial Vehicle Operation (CVO)
8- Weather Information Systems (WIS)

In the last part of the presentation, Dr. CEYLAN talked about current efforts to deal with the ITS implementations in highways, such as the highway crossing the Bosphorus Bridge through the Yavuz Sultan Selim Bridge. Northern Marmara Highway equipped with various systems such as Variable Message Signs (VMS), Variable Traffic Signs (VTS), CCTV cameras, Meteorology Stations, Traffic Count Sensors, Fog Warning System, and Optic Gabarite System. He also mentioned about ITS systems in urban areas which is conducted covering road and weather conditions, information systems, vehicle sensors and CCTV cameras.

4. Member Countries' Presentations

a. Oman

Mr. Abdullah Ali Salim AL-BUSAIDI, Net Zero Manager, Ministry of Transport, Communication and Information Technology of Oman, presented the experience of Oman in the Intelligent Transportation Systems. In his presentation, Mr. ALBUSAIDI specifically mentioned the experience of Oman in Integrated Vehicle Management System (IVMS).

Mr. ALBUSAIDI started his presentation by defining what the IVMS is. He defined the IVMS as a comprehensive solution combining IVMS is a comprehensive solution that combines vehicle tracking, driver monitoring, weight measurement sensors and advanced data analytics to provide real time insights into fleet performance. These systems also incorporate technologies such as GPS, accelerometers, cameras, and sensors to gather data on speed, braking patterns, acceleration, seatbelt usage, and other critical metrics.

Furthermore, Mr. ALBUSAIDI expressed the objectives of the project, the IVMS. He underlined that the project has 6 main objectives, which are regulating and controlling road transport, verifying drivers and vehicles, monitoring truck weights and locations, enhancing quality, safety, and security, maximizing financial and economic returns, and achieving community benefit.

In line with the aforementioned objectives of the project, Mr. ALBUSAIDI touched upon the current situation of the project by explaining which processes have been completed by the Ministry of Transport, Communication and Information Technology of Oman. In this regard, the Ministry has taken the first step by introducing the investment bid for the IVMS project to the market, inviting specialized investors to participate in the development, management, and operation of the tracking system. Mr. ALBUSAIDI also mentioned that The Ministry has received various investment offers from interested parties, reflecting the market's interest and potential in this project. Furthermore, MR. ALBUSAIDI completed his presentation underlining the current stage of the project by expressing that the Ministry is currently in the stage of evaluating the investment offers from both technical and financial perspectives.

b. Türkiye

Mr. Arif Emre İSAOĞLU, Transportation and Communication Expert at the Ministry of Transport and Infrastructure of Türkiye, delivered a presentation on the experience of Türkiye in the Intelligent Transportation Systems. His presentation consisted of 4 major parts, which was "Policy Making and Strategic Plan," "Ongoing Projects under Directorate General of Communications," "National and International Collaborations," and "Financial Support of Intelligent Transport."

At the outset, Mr. İSAOĞLU highlighted the importance of the official strategy document of Türkiye due to its being the first road map of Türkiye, and it covers the strategy on ITS between 2020-2023 period. Mr. İSAOĞLU stated that the mission of the strategy is to create a sustainable, productive, safe, efficient, innovative, dynamic, environment-friendly intelligent transport network that adds value and integrates with all transport modes. This will be achieved by using the latest technology and making use of natural resources.He also detailly expressed 5 strategic aims, and 31 actions within the framework of Türkiye's National ITS Strategy and Action Plan.

Afterwards, Mr. İSAOĞLU briefly touched upon the ongoing projects under the Directorate General of Communications. In this regard, he introduced the projects "Satellite Supported Intelligent Transportation Systems", "Vehicle Information and Communication Systems (IVICS) Technical Standards", "Driving Architecture for Autonomous Vehıcles and Traffic Test Scenarios for Connected Vehicles", "C-ITS", "MaaS Project (TRota)", "TR Card", and "ITS Awareness and Education". Mr. İSAOĞLU also mentioned the efforts of the Ministry of Transport and Infrastructure of Türkiye in terms of national and international collaborations through such as workshops, meetings, exchange of experience, and on-site technical visits.

Through the end of his presentation, Mr. İSAOĞLU pointed out the financial support of the ITS Projects. He concluded his presentation by highlighting the main role of the Ministry's R&D Center (UDHAM) in incentive, grant, and support through calls.

5. International Organizations and Private Sector's Perspective

a. Islamic Development Bank (IsDB)

Mr. Saaed MOHAMED, Senior Transport Specialist, Islamic Development Bank, delivered a presentation with the theme "the IsDB's Efforts in Developing Intelligent Transportation Systems (ITS)".

At the beginning of his presentation, Mr. MOHAMED shed light on the activities in relation to the ITS conducted by the IsDB. Mentioning about transport projects financed by the IsDB, he also highlighted the most of the projects financed by the IsDB are basically roads. In terms of road safety, Mr. MOHAMED pointed out that these projects include large elements of ITS.

In addition to the financing ITS-related transport projects, Mr. MOHAMED touched upon the efforts of the Bank in capacity building activities. These capacity-building activities covers the trainings, workshops, seminars with the certain themes such as Intelligent Transportation Systems, mitigation of climate change. Other than financing ITS-related transport projects, and capacity building activities, Mr. MOHAMED pointed out that the IsDB also contribute for developing ITS through publishing reports related to the road safety, ITS, and climate change.

Furthermore, Mr. MOHAMED continued his presentation by referring experience sharing activities of IsDB in ITS-related topics through the OIC Member Countries and national institutions such as GIZ or UTIP. Mr. MOHAMED completed his presentation by summarizing the efforts of IsDB in developing an intelligent transportation system.

b. ISSD Informatics Electronics

Mr. Çağrı YÜZBAŞIOĞLU, CEO of ISSD Informatics Electronics based in Ankara, Türkiye, delivered a presentation on "The Perspective of Private Sector in Intelligent Transportation Systems within the scope of experience sharing session of the Meeting.

At the outset, Mr. YÜZBAŞIOĞLU briefly introduced his company, ISSD Informatics and Electronics, and its historical background. In this respect, he mentioned the Company's efforts in Intelligent Transportation Systems (ITS) through Traffic Management Systems, Electronic Enforcement Systems, Traffic Consultancy, and Industry Specific Solutions.

Mr. YÜZBAŞIOĞLU continued his presentation by mentioning the main challenges faced by the Private Companies. In this regard, he highlighted the importance of understanding existing technical and administrative regulations, developing necessary rules collaboratively if none exist, establishing dispute solutions mechanisms, and establishing arbitration if required, in order to overcome the main challenges in developing ITS.

Afterward, Mr. YÜZBAŞIOĞLU mentioned certain sectoral foresight related to the future of developing intelligent transportation systems. Mr. YÜZBAŞIOĞLU stated that the changes in time would bring the launch of microelectric vehicles. He also underlined that microelectronic vehicles would be much easier and much more comfortable, especially due to the decreasing average cost of driving in the future and autonomous systems. Moreover, Mr. YÜZBAŞIOĞLU also expressed the necessity of taking measures in advance for these situations that may be faced. Mr. YÜZBAŞIOĞLU stressed the role of the ITS in investment models, that is, the opportunities for the private companies through the models of the ITS, such as car-sharing, focusing on end-users.

At the end of his presentation, Mr. YÜZBAŞIOĞLU also touched upon the several essential points to make potential investments advantageous. In this regard, he underlined the necessity of having same technical requirements, having same communications protocols, same regulations, and international regulations. Furthermore, he also stressed the role of macroplaning for increasing efficiency in developing intelligent transportation systems as well. Moreover, he pointed out the potential for cooperation in intelligent transportation systems in OIC Member Countries by underlining the certain challenges such as integration of systems between the countries at the end of his presentation.

6. COMCEC Project Support Programs

Mr. Muhammed Ziya SARI, Assistant Expert at the COMCEC Coordination Office, delivered a presentation on the COMCEC Project Funding (CPF), COMCEC COVID Response Program, and COMCEC Al-Quds Program for the transport-related projects of the Member Countries and OIC institutions.

Concerning the COMCEC COVID Response Program, Mr. SARI mentioned that the implementation phase started in 2021. This program has been designed by considering the effects of the COVID-19 pandemic. This is the second and final implementation year of this program.

Regarding the COMCEC Al-Quds Program, Mr. SARI said that it has been initiated based on the decisions taken in the previous COMCEC Ministerial Meetings as well as Extraordinary Islamic Summits. The program is carried on in cooperation with the Palestinian authorities, and this program aims at improving the capacity of Al-Quds considering the specific economic needs of the region as well as the institutional and human capacity of the relevant stakeholders. The program mainly focuses on tourism, cultural heritage, and destination development, and it also consists of several interrelated projects that will be executed in the following years.

Then, he provided some details regarding the COMCEC Project Funding and highlighted that the COMCEC Project Funding is a grant-based financing mechanism introduced by COMCEC Coordination Office in 2014 as a policy support instrument under the COMCEC Strategy. The main purpose is to enhance cooperation and solidarity among the member countries, support the implementation of policy recommendations adopted by COMCEC Ministerial Sessions, and increase institutional and human capacity. Mainly activity-based projects are supported under this program. These projects include the activities such as training, seminar, workshop, peer-to-peer experience sharing, needs assessment, study visit, publicity meetings, etc.

He continued his presentation with the implementation statistics, both yearly and on a sectoral basis, for the last 10 years. He also gave the details of the contents and activities of the Transport and Communications projects implemented so far.

Lastly, he gave general information about the relevant pages of the COMCEC Project Funding website and mentioned the timeline for the project submission. He indicated the relevant reference materials in the Online Project Submission System to be used during the project submission period.

7. Closing Remarks

The Meeting ended with closing remarks of Ms. Betül ÖZAL KARAHAN, Expert at the COMCEC Coordination Office. She initially summarized salient points highlighted during the Meeting by underlining the contributions of the Member Countries, the relevant OIC instutions, perspective of the private sector.

Ms. KARAHAN pointed out that there is a great potential to achieve and to get benefit from the ITS solutions for having better conditions. Furthermore, she stated that these discussions and presentations during the Meeting would be fruitful in terms of experience sharing. In this respect, Ms. KARAHAN announced that the 23rd Meeting of the COMCEC Transport and Communications Working Group will be held on 24-25 September in Ankara. Finally, Ms. KARAHAN concluded her speech by thanking all the representatives for their attendance and contributions during the Meeting.

Mr. Mustafa İMAMOĞLU, the Chairman of the Meeting, also thanked all the participants for their participatory attitudes and contributions.

Annex 1: The Agenda of the Meeting

Original: English

THE AGENDA OF

THE 22nd MEETING OF THE COMCEC TRANSPORT AND COMMUNICATIONS

WORKING GROUP

(May 6th, 2024, Virtual Meeting)*

"Developing Intelligent Transportation Systems in OIC Member Countries"

1. Opening Remarks

2. "Developing Intelligent Transportation Systems in OIC Member Countries": Scope, Conceptual Framework and Methodology

3. Preliminary Findings of the Research Being Conducted

4. Experiences/Perspectives of the Member States, International Institutions and Private Sector

5. COMCEC Project Support Programs

6. Closing Remarks

** The link for participation will be provided by the CCO in advance of the meeting.*

Annex 2: The Programme of the Meeting

Original: English

THE PROGRAMME
THE 22ND MEETING OF THE COMCEC TRANSPORT AND COMMUNICATIONS WORKING GROUP

(May 6th, 2024, Virtual Meeting)*

"Developing Intelligent Transportation Systems in OIC Member Countries"

13:15 – 13:30 **Joining the Online Meeting**

13:30 – 13.40 **Opening Remarks**

13:40 – 13:50 **Experiences/Perspectives of the Member States, International Institutions and Private Sector**

Oman's Experience in Developing Intelligent Transportation Systems
Presentation: Mr. Abdullah AL BUSAIDI, Consultant of Net-Zero, Ministry of Transportation, Communication and Information Technology of Oman

13:50 – 14:00 **Questions and Answers (Q&A)**

14:00 – 14:20 **Presentation of the Scope, Conceptual Framework and Methodology of the Research Report**
Presentation: Zeynep ÖKTEM
Consultant, UTRLAB User Research Limited

14:20 – 14:30 **Q&A**

14:30 – 14:50 **Main Findings of the Selected Case Country Analysis and the Lessons Learnt**

Presentation: Prof. Dr. Halim CEYLAN
Consultant, Pamukkale University

14:50 – 15:00 **Q&A**

15:00 – 15:50 **Experiences/Perspectives of the Member States, International Institutions and Private Sector**

Türkiye's Experience in Developing Intelligent Transportation Systems
Presentation: Mr. Arif Emre İSAOĞLU, Expert
Ministry of Transportation and Infrastructure of Türkiye

IsDB's Experience in Developing Intelligent Transportation Systems
Presentation: Mr. Saeed Mohamed, Senior Transport Specialist
Islamic Development Bank (IsDB)

Experience of Private Sector
Presentation: Mr. Çağrı YÜZBAŞIOĞLU, CEO
ISSD Informatics Electronics

15:50 – 16:00 **Q&A**

16:00 – 16:10 **COMCEC Project Support Instruments**

Presentation: Mr. Muhammed Ziya SARI
Expert, COMCEC Coordination Office

16:10 – 16:20 **Q&A**

16:20 – 16:30 **Closing Remarks**

**The invitation link will be provided by the CCO.*

Annex 3: List of Participants

LIST OF PARTICIPANTS

22nd Meeting of Transport and Communication Working Group (May 6th, 2024)

A. MEMBER COUNTRIES OF THE OIC

REPUBLIC OF AZERBAIJAN

- Ms. NANAKHANIM MASIMLI

Senior Advisor, The Ministry of Economy

- Mr. ELMAR SADIG

Chief Specialist, Azerbaijan Land Transport Agency under the Ministry of Digital Development and Transport

KINGDOM OF BAHRAIN

- Mr. SALMAN ALSAATI

Director, Ministry of Transportation and Telecommunications

- Ms. RAJA KHALIFA

Chief, Business Process Reengineering and Quality Management, Ministry of Transportation and Telecommunications

PEOPLE'S REPUBLIC OF BANGLADESH

- Mr. MD JAHIRUL ISLAM JAHIR

Deputy Secretary, Road Transport and Highways Division

REPUBLIC OF BENIN

- Ms. AGBOGBO CAROLE

Head of the Planning Division, Infrastructure Heritage Programming Land Transport Department

- Mr. ZINSOU BIENVENU

Head Division of Road and Air Transport Regulation, Land Transport Department

BRUNEI DARUSSALAM

Ms. DURRATUL AINI HASHIM

Research and Development Officer, Ministry of Transport and Infocommunications

REPUBLIC OF CAMEROON

- Ms. ATYAM NLAM ZENGUE PAULINE

Bureau Head of Cultural Cooperatıon with the OIC Ministry of External Relations

REPUBLIC OF THE GAMBIA

- Ms. SAINABOU HOUMA

Principal Transport Policy Officer, Ministry of Transport

REPUBLIC OF GUYANA

- Mr. SHAHRUKH HUSSAIN

Director, Office of the Prime Minister

REPUBLIC OF INDONESIA

- Mr. YUDHA KURNIAWAN YUDHA

Staff, Ministry of Transportation

- Mr. NANANG ANDRIAN ANDRIAN

Mid-level Trade Analyst, Ministry of Trade

- Mr. DESTIATI NABILA DESTI

Planner, Ministry of National Development Planning

ISLAMIC REPUBLIC OF IRAN

- Mr. MEHRAN KHAMISIZADEH

Advisor and Deputy Head of the Center of International Affairs, Ministry of Roads&Urban Development

REPUBLIC OF IRAQ

- Ms. ISRAA HANOON

Chief Engineer, Ministry of Transport

- Ms. LANA ALNASERI

Director of the International Cooperation Section, Ministry of Transportation

HASHEMITE KINGDOM OF JORDAN

- Mr. MOUSA ALNABER ALNABER

Surveying and Geomatics Engineer Land Transport Regulatory Commission

MALAYSIA

- Dr. MUHAMMAD FAUZI BIN SAMSUBAHA MFAUZI

Senior Assistant Secretary, Ministry of Transport

REPUBLIC OF MALDIVES

- Dr. IBRAHIM SHIYAM SHIYAM

Minister of State for Ministry of Transport and Civil Aviation, Ministry of Transport and Civil Aviation

- Mr. ADHIL RASHEED

Deputy Director General, Ministry of Transport and Civil Aviation

KINGDOM OF MOROCCO

- Ms. ACHAGRI DOUNIA

Head of Department, National Transport of Goods, Ministry of Transport and Logistics

- Mr. EL MEHDI AFRAH

Head of IT Operations and Infrastructure Division, National Motorway Company of Morocco

REPUBLIC OF MOZAMBIQUE

- Mr. FRANCISCO CABO

Board Advisory, Mozambique Civil Aviation Authority

REPUBLIC OF NIGER

- Ms. ELHADJI GANGAMA ADAM

Directeur Des Etudes Et De La Programmation, Ministere Des Transports Et De L'equipement

SULTANATE OF OMAN

- Dr. SAIF ALSINANI

Director General of Planning Ministry of Transport, Communications and Information Technology

- Mr. ABDULLAH BUSAIDI

Net Zero Manager, Ministry of Transport, Communication and Information Technology

- Ms. NOOF ALSHAAILI

Specialist of International Organizations, Ministry Of Commerce, Industry and Investment Promotion

- Mr. HAMOOD ALWAHEIB

Investment Specialist, Ministry of Transport, Communications and Information Technology

ISLAMIC REPUBLIC OF PAKISTAN

- Mr. IMRAN ULLAH MOHMAND

Deputy Director, ITS National Highway Authority

- Mr. HAMMAD RASHEED

Manager, ITS National Highway Authority

- Mr. WAQAS KHALID MALIK

General Manager, ITS National Highway Authority

STATE OF PALESTINE

- Ms. SHUROUQ ANTAR

Director of Roads and Transport Department, Ministry of Transport

KINGDOM OF SAUDI ARABIA

- Mr. NADA ALHATHLOL

Director of Regional Organizations Department, General Authority of Foreign Trade

- Mr. WALEED ALDAKHIL

Specialist, General Authority of Foreign Trade

- Mr. QASIM ALALAWI

Senior Specialist, General Authority of Foreign Trade

- Ms. LAMA ALSAFAAI

International Affairs Senior Specialist, Zakat, Tax and Customs Authority

- Ms. LATIFA ALSADOUN

Director of International Organizations and External Events, Ministry of Transport and Logistic Services

REPUBLIC OF SIERRA LEONE

- Mr. MOHAMED JALLOH

Director of Tourism, Ministry of Tourism and Cultural Affairs

REPUBLIC OF SURINAME

- Mr. QUINSNY ABELINTI

Deputy Director Air Transport, Ministry of Transport Communication and Tourism

REPUBLIC OF TOGO

- Mr. YAO ABALO

Directeur Direction de la Planification, de la Statistique et du Suivi évaluation

- Mr. KITI YAO

Chargé des projets et suivi évaluation, Ministère du commerce

REPUBLIC OF TÜRKİYE

- Mr. MUSTAFA İMAMOĞLU

Head of International Policies Department, Ministry of Transport and Infrastructure

- Mr. FERHAT BALCI

Expert, Ministry of Transport and Infrastructure

- Mr. ARİF EMRE İSAOĞLU

Transportation and Communication Expert, Ministry of Transportation and Infrastructure

- Mr. TURGAY BUYURAN

Expert, Ministry of Transport and Infrastructure

REPUBLIC OF UGANDA

- Mr. WINSTONE KATUSHABE

Commissioner, Transport Regulation and Safety/Chief Licensing Officer, Ministry of Works and Transport

- Mr. ALVIN MUGERWA

Supervisor, ICT MVR, Ministry of Works and Transport

B. THE OIC SUBSIDIARY ORGANS

STATISTICAL, ECONOMIC, SOCIAL RESEARCH AND TRAINING CENTER FOR ISLAMIC COUNTRIES (SESRIC)

- Dr. ESAT BAKIMLI

Senior Researcher, SESRIC

- Mr. AHMET KÜRŞAD DOSDOĞRU

Researcher, SESRIC

- Ms. TİBYAN ELTAYEB

Assistant Technical Cooperation Officer, SESRIC

C. SPECIALIZED ORGANS OF THE OIC

ISLAMIC DEVELOPMENT BANK (IsDB)

- Mr. SAEED MOHAMED

Senior Transport Specialist, IsDB

D. STANDING COMMITTEES OF THE OIC

COMSTECH

- H.E. Prof. Dr. MUHAMMAD IQBAL CHOUDHARY

Coordinator General, COMSTECH

E. PRIVATE SECTOR

- Mr. RECEP ÇAĞRI YÜZBAŞIOĞLU

CEO, ISSD Informatics Electronics
