

PROGRAMME

Eve of the Congress, Monday 27/05/2024

17h-19h30 Registration & Cocktail at the Hilton Yaoundé Hotel

19h30-20h30 cultural events

Day 1: Tuesday 28/05/2024

8h30-9h00 Welcome coffee

9h00-11h30 Session 1: Official Opening

Moderators: Ms. Lucrèce MEBENGA and Mr. Florent NDJOCK

- Mr. Luc MESSI ATANGANA, Mayor of Yaounde
- Mr. Amine Idriss ADOUM, Director of Infrastructure, Industrialization, Trade, and Regional Integration, AUDA-NEPAD
- Mr. Mohamed BELARBI, Representative of the Chairman and Chief Executive Officer of ONCF, Morocco, UIC Africa President, Vice-President of UIC
- Christian CHAVANEL, UIC Rail System Director and Coordinator of the Africa Region, Representative of the General Director of UIC
- Mr. Pascal MINY, General Director of CAMRAIL
- Mr. Joseph DION NGUTE, Prime Minister of Cameroon

11h30-11h45 Coffee break + Stand visit + family picture and media briefing

11h45-13h00 Session 2: Round table: Digital Transformation, a major lever for Agenda 2063

Moderator: Mr. Francis BEDEL

- Mainstreaming Digitalisation in the design and implementation of the African Integrated Railways Network Project (AIRNP)
 - Mr. Amine Idriss ADOUM, Director of Infrastructure, Industrialization, Trade, and Regional Integration
- Digitalisation and digital risks
 - Dr. François NGUILLA KOOH, Expert in Digital Risk Management and Cybersecurity Manager
- Digital railway maturity in Africa, strengths, weaknesses, threats, opportunities (SWOT)
 - Prof Khumbulani MPOFU, Board Member, Tshwane University of Technology, South Africa
- Current state of rail development, deployment of digital solutions and follow-up to the Tunis congress

- Mr. Mohamed BELARBI, Representative of the UIC African Region
- Dr. Rachad NASSAR, Global Accounts Director, Smart Transportation BU, HUAWEI - Diamond Sponsor

13h00-14h00 Lunch

14h00-15h00 Session 3: Round table: Financing digital innovation in African railways

Moderator: Prof. André Modeste ABATE, Expert in Finance and Controlling, Senior Lecturer, Researcher in Management - Strategy - Entrepreneurship, Finance - Accounting. Expert in Public Investment Project Management, Head of the Studies and Prospective Unit/MINESUP, Former Banker.

- Financing tools and methods
- Difficulties in demonstrating benefits, Cost-Benefit Analysis (CBA), financing difficulties, etc.
- Financing projects to digitalise rail operations, for new user experiences, for passenger and freight customer information
- Financing innovation and research

Speakers

- African Bank of Development
- Mr. Michel EWECK, Expert in digital solutions, CEO of the startup ADWA SARL
- Pr. Georges Bertrand TAMOKWE PIAPTIE, Directeur de l'ESSEC, Douala, Cameroon
- ADWA SARL - Platinum Sponsor 1

15h00-16h00 Session 4: Round table: Digital in the rail value chain, beyond Africa

Moderator: Mr. Francis BEDEL

- Artificial Intelligence: Capacity Increase & Predictive Maintenance
- Digital projects applied to the rail sector
 - Mr. Christian CHAVANEL, UIC, Rail System Director & Africa Coordinator
- The benefits of digitisation for public transport operations and customer relations
 - Mr. Jaspal SINGH, UITP, Senior Director Membership & Global Operations
- BIM (Building Information Model), Digital Twins and AI for Digital Railway Documentation and Accelerating ERTMS Deployment: Feedback and Experiences
 - Dr. Reda Kadri, Chief Technical and Innovation Officer, CAPGEMINI France
- Platinum Sponsor2

16h00-16h15 Coffee break + Stand visit and B to B meetings

16h15-17h00 Session 5: Digital transformation of networks: what progress has been made?

Moderator: Mr Mahiret SOME, SOPAFER-B, Burkina Faso

- Digitisation of freight and logistics activities
- Digitisation and management of customer relations
- Intelligent rolling stock maintenance
- Intelligent infrastructure maintenance
- Digitisation of operations
- IS and digitisation

Speakers:

- Eng. Amir ABDULSATTAR, Senior Director, ICT, Ethio-Djibouti Railways, Ethiopia
- M. Mohamed KIDOU, Head of the Passenger Digital Department, ONCF, Maroc
- ONCF, Morocco
- CAMRAIL, Cameroon
- CAMTEL - Gold sponsor 1

17h30-18h30: Assembly of the African Union of Railways

19h30 Departure from the Hilton Hotel for the Gala Dinner

20h Gala Dinner in the National Museum

Day 2: Wednesday 29/05/2024

8h30-9h00 Welcome coffee

09h00-10h45: Session 6: Innovative solutions

Moderator: Mr. Francis BEDEL

- Mr. Taoufik BOUFAIED, General Director of SNCFT, Tunisia
- Mr. Mohamed Ali Abd Alraheem, Lybian Railways, Lybia
- Ms. Beatrice Achieng AKUN, Railways Expert, East African Community
- SOCARREMA - Gold sponsor 2
- Gold sponsor3

10h45-11h00 – Coffee break + Stand visit and B to B meetings

11h00-13h00 Session 7: Thematic workshops

Room 1

- 11h15-12h00 **Workshop 1**
Traffic data analysis to create an optimized digital transport plan

- Evaluate the current situation
- Explore advances in BoD analysis
- Identify the challenges of digital analytics
- Define prerequisites and foundations

Moderation: to be defined

Rapporteur: to be defined

- 12h00-12h50 **Workshop 2**

IT-OT Convergence, the Digital Accelerator for Operational Efficiency, and Continuous Innovation for the Railway Industry 4.0.

- Present the benefits of IT-OT convergence: competitive advantage, innovation, performance
- Highlight the temporality constraints between IT and OT during digital transformation
- Illustrate the contributions of AI, IoT, IIO, cloud, in the end-to-end value of data
- Identify the levers or obstacles: silos, vision, culture, sponsorship, governance, organization, mapping, urbanization, technical, hybrid skills, vulnerabilities, cybersecurity, etc.

Moderation: Dr. François NGUILLA KOOH

Rapporteur: To be defined

Room 2

- 11h00-11h50 **Workshop 3**

Digital training to enhance skills in the rail sector

- Assess the current situation
- Take stock of transformations
- Identify training needs
- Explore digital-driven practices

Moderation: Dr Abessolo Alo'o Ghislain

Rapporteur: to be defined

- 12h00-12h50 **Workshop 4**

Obstacles to the development of digital rail in Africa

- Update and prioritize high-value digital transformations (Review of Tunis measures)
- Understand the place of digital in the economy
- Identify/segment obstacles to digital development
- Assess the contribution of digital technology to mobility

Moderation: to be defined

Rapporteur: to be defined

13h00-14h30 Lunch

14h30-15h45 Session 8: Restitution of the workshops and Digital Railway Perspectives for Africa

Moderator: Mr. Francis BEDEL

- Summary of the workshops by the various rapporteurs
- Sub-regional integration and digital perspectives
 - R&D and academic contributions
 - Specialised media
 - Integrating digital technology into Agenda 2063 projects

Speakers:

- Representative of the African Union Commission
- Representative of the African Union of Railways
- UIC-Africa or ONCF expert
- Innovation expert
- Gold sponsor4

15h45-16h00 Coffee break + Stand visit and B to B meetings

16h00-16h45: Closing session chaired by Christian CHAVANEL, UIC Rail System Director and Coordinator of the Africa Region, Representative of UIC General Director

- **Digital Innovation AWARDS**

Presentation of the Yaounde Declaration on Digital Railways

Moderator: Mr. Francis BEDEL

- Mr. Mohamed RABIE KHLIE, Chairman and Chief Executive Officer of ONCF, Morocco, UIC Africa President, Vice-President of UIC
- Mr. Pascal MINY, General Director of CAMRAIL, Cameroon
- Mr. Jean Ernest NGALLE BIBEHE, Minister of Transport of Cameroon

17h00-18h00: 22nd Session of the Africa Regional Assembly

20h Dinner

Day 3: Thursday 30/05/2024

7h30 Meeting at the Hilton Hotel for the visit of the Nachtigal Dam (until 3 pm)

8h30 Meeting at the Hilton Hotel for the touristic visit of Yaounde (9h00-12h30)

15h00-16h00 Lunch at the Hilton Hotel

End of the congress and delegation departure