# **Bibliography**

**NAME: SYLLA** 

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#### On a national level:

- Mr. Serigne Abdou Lahatt SYLLA is an IT Engineer, Agent (since 2014) of the Public Administration of Senegal.
- Mr SYLLA is currently the Head of the Office of Digital Services and Uses at the Senegalese Ministry in charge of Communication, Telecommunications and Digital.
- In his missions, Mr SYLLA is Coordinator of several national ICT promotion projects, notably the Community Multimedia Centers Project; the ICT and Disability Project "Contribution to the integration of people living with disabilities via ICT"; among others.
- He is Responsible for the Technical Management of the Computer, Telephone and Telecoms/ICT Network at the Ministry of Digital Economy and Telecommunications of Senegal.
- He was the Head of the Studies, Monitoring and Innovations Office at the Ministry of Posts and Telecommunications of Senegal.
- He was the Project Manager Responsible for Training and Awareness on Cybersecurity
  of the Initiative (global forum on cyber expertise (GFCE)) in Cybersecurity policy
  between Senegal and the Netherlands.
- Mr SYLLA was Expert, temporary teacher in computer science (2006-2021) at the Cheikh Anta DIOP University (UCAD) in Dakar, at the Iba Der THIAM University in Thiès (UIDTT), at the Alioune DIOP University in Bambey, at the MIT Establishment of Dakar, and the Polytechnic Institute of Dakar (IPD), among others.
- He was an Expert, Employee (2009-2012) in an IT solutions integrator company called Planete -e- pegase in Dakar / Senegal.

## At the community and continental level:

- Mr SYLLA is Expert, Focal Point of the Senegalese Ministry in charge of Communication, Telecommunications and Digital in several community and continental initiatives to promote the digital economy, in particular:
  - in the development and implementation of (i) the recommendations of the study relating to the evaluation of digital uses and national policies regarding the mass use of digital technology, (ii) the 2021 Priority Action Framework 2025 (CAP 2025), (iii) of the Regional Program for the Development of the Digital Economy (PRDEN) 2023-2027 in the area of the West African Economic and Monetary Union (UEMOA).
  - in the development and implementation of development programs for the Digital Economy, innovative technologies, Artificial Intelligence, IoT, among others in the Department in charge of Infrastructure, Energy and Digitalization of the ECOWAS Commission.
  - in the implementation of the Digital Transformation Strategy in Africa.

• in the implementation of the Smart Africa Confidence Alliance (SATA) Declaration.

## At an international level:

- In the period 2018-2022, Mr SYLLA is Expert, Vice-Rapporteur for Questions 3 (Q3/1: "Emerging technologies, including Cloud, mobile services and OTT tools: Challenges and opportunities, economic and political impact for developing countries") and 4 (Q4/2: "Assistance to developing countries in implementing compliance and interoperability (C&I) programs and combating counterfeiting of ICT equipment and theft of mobile devices") of Study Groups 1 and 2 of the ITU Telecommunication Development Sector (ITU-D) respectively.
- In the period 2022-2025, he is Expert, Co-Rapporteur and Vice-Rapporteur respectively to Questions 3 (Q3/1: "Use of telecommunications/ICT for disaster risk mitigation and management") and 4 (Q4 /2: "Telecommunication/ICT equipment: compliance and interoperability and the fight against counterfeiting and theft of mobile devices") respectively of Study Groups 1 and 2 of the ITU Telecommunication Development Sector (ITU-D).

### **Diplomas/Certifications:**

- Master in computer science, (Cheikh Anta DIOP University (UCAD) of Dakar / Senegal).
- Certified Expert on Change Policies in the Telecommunications/ICT Sector, (University of Colorado in Colorado / USA).
- Certified Expert on Internet Development Policies and Strategies, (United States Telecommunications Training Institute (USTTI) » Washington DC/ USA).
- Certified expert on e-government for civil servants in African countries, (School of Advanced Studies in Economic Sciences (HSE University ) in Moscow, Russia).
- Cybersecurity expert on incident handling and CSIRT threat analysis (Organised Crime: West African Response on Cybersecurity and fight against Cybercrime (OCWAR-C)).
- Certified Expert on Digital Government, (Korean Ministry of the Interior and Security (MIS) and National Information Technology Industry Promotion Agency (NIPA) in Seoul / South Korea).
- Certified expert on information security for government officials in developing countries (Korean Ministry of Science and Information and Communication Technology (MSIT) and National Industry Promotion Agency of Information Technology (NIPA) in Seoul / South Korea).
- Certified expert on Smart Government: the case of smart cities and Artificial Intelligence, (Association for the Promotion of International Economic and Technological Cooperation of Shenzhen / China).
- Certified expert on information security, (National School of Cybersecurity with regional vocation ENCVR in Senegal).
- Certified Expert on the Management, Construction and Operation of the digital television network for French-speaking African countries, (Academy for International Trade Officials (AIBO) in Beijing/China).
- Certified Expert on "Software Policy", (Ministry of Science, ICT and Planning (MSIP) and National Information Technology Industry Promotion Agency (NIPA) in Seoul/South Korea).
- Certified Expert on the Technical Aspects and Services of Digital Terrestrial Television, (Ecole Supérieure Multinationale des Télécommunications (ESMT) in Dakar/Senegal).

- Certified Expert on IT Security Regulations and Management for French-speaking African Countries (Chinese Ministry of Commerce and the International Training Center for Local Actors (CIFAL) in Shanghai/China).
- Certified expert on the WTO Trade Facilitation Agreement and the Rules and Regulations Relating to Trade Facilitation at the ECOWAS level, (United Nations Institute for Training and Research (UNITAR)).