

منتدى
حوكمة المعلوماتية
INFORMATICS GOVERNANCE FORUM



التقرير النهائي لمخرجات منتدى حوكمة المعلوماتية

FINAL REPORT ON THE OUTCOMES OF THE INFORMATION GOVERNANCE FORUM

Professional Expanded Summary Report

Informatics Governance Forum 2025 – Tripoli, Libya
Shortened Report in English

Executive Summary

The 2025 edition of the Forum on Informatics Governance was held on 2 August 2025 in Tripoli, bringing together more than 150 participants representing government bodies, private sector institutions, civil society organizations, academia, and technical communities. The Forum served as a national platform for dialogue on digital transformation, cybersecurity, artificial intelligence governance, regulatory reform, and the development of a secure and inclusive digital ecosystem in Libya.

The event featured two main panel discussions and a series of specialized workshops addressing cybersecurity readiness, digital policy frameworks, national domain governance, information auditing, and institutional strategies for digital services. The Forum emphasized the emerging need for updated legislation, coordinated digital governance, protection of personal data, capacity-building, and enhanced multi-stakeholder cooperation.

The discussions resulted in consolidated recommendations focused on strengthening the regulatory environment, improving institutional collaboration, expanding digital resilience, and advancing a coherent national approach to digital governance.

Forum Overview

Organizers and Partners

The Forum was organized by the Libyan Technology Institution in cooperation with the Internet Society – Libya Chapter, supported by multiple governmental, technical, and community partners.

Advisory and Organizing Structure

The forum benefited from:

- An organizing committee overseeing coordination, communications, and documentation
- A multi-stakeholder advisory body including representatives from:
 - Government institutions

- Independent experts
- Civil society
- Private sector entities

Participation Profile

Attendance included:

- National regulatory authorities
- Telecommunications operators
- Banks and financial institutions
- Cybersecurity bodies
- Educational and research organizations
- Technology companies
- Media and advocacy organizations

This diversity reinforced the forum's role as a collective national exchange space.

Condensed Session Summaries

Panel Session 1: Legal Landscape of Informatics Governance in Libya

This session explored the current regulatory framework governing telecommunications, information systems, data protection, and cybersecurity. Speakers highlighted:

- The continued reliance on outdated telecommunications legislation, including Law No. 22 (2010) and Law No. 8 (1990)
- The issuance of implementing regulations under Decision 985 (2022)
- Ongoing efforts to draft a new communications and informatics law to stimulate investment, competition, and digital modernization
- Absence of a dedicated data protection law aligned with global standards
- Gaps in cybercrime legislation and the need to balance security enforcement with civil rights
- Limited involvement of civil society and academia in drafting digital regulations

The discussion underscored the need for periodic legal updates, harmonization of mandates, and empowerment of national institutions to ensure a secure and innovation-friendly digital environment.

Panel Session 2: AI Governance and Emerging Technologies

This session examined Libya's position within regional and international AI governance developments. Key points included:

- The announcement of a national AI policy framework by the General Authority for Communications and Informatics
- Participation in regional initiatives on AI ethics led by Arab institutions aligned with UNESCO principles
- Introduction of the NISSA AI assistant model developed by the National Authority for Information Security as a localized knowledge tool
- Challenges stemming from:
 - Lack of regulatory oversight mechanisms
 - Absence of a dedicated national data authority
 - Limited technical infrastructure
 - Risks associated with unregulated deployment of AI technologies

Speakers emphasized the importance of a structured licensing regime, transparent safeguards, collaboration with manufacturers, and alignment between national and regional AI strategies.

Condensed Workshop Synopses

Cybersecurity Risk Insurance

Delivered by Al Baraka Insurance Company, the workshop addressed:

- Increasing cyber threats to telecommunications, banking, and oil and gas sectors
- Real examples of DDoS and data center attacks in Libya
- The role of insurance in mitigating financial and operational damage
- The need for proactive institutional risk strategies and capacity development

NISSA AI Inquiry Platform

Organized by the National Authority for Information Security, the workshop showcased:

- AI-driven security threat detection capabilities
- Transition from reactive to proactive cybersecurity models
- Key benefits and limitations of AI in cyber defense
- Application scenarios relevant to Libyan institutions

Stakeholder Engagement on the Future of the .LY Domain

This workshop discussed:

- The national domain as a strategic sovereign asset
- Historical development since 2005
- Need for updated policy, clearer technical governance, and broader stakeholder participation
- Proposals for awareness campaigns, institutional usage requirements, and the creation of an advisory committee

IT Audit and Oversight

Led by the Audit Bureau, the session covered:

- The role of IT auditing in enhancing transparency
- International standards such as ISO/IEC 27001
- Risk-based evaluation of information systems
- Importance of trained personnel and structured oversight practices

Information Authority Policies and Strategies

The General Information Authority presented:

- National Digital Transformation Strategy (2023–2030)
- Frameworks for digital service quality, data governance, and interoperability
- Calls for institutional participation in implementation processes

Cross-Cutting Themes

Across all sessions and workshops, shared themes emerged:

- The need for updated and harmonized legislation
- Data protection as a foundational right and regulatory necessity
- Growing cybersecurity exposure across sectors
- Digital sovereignty linked to infrastructure and governance control
- Insufficient institutional coordination
- Limited public awareness of digital rights and risks
- Capacity constraints in technical and regulatory competencies
- Importance of sustained multi-stakeholder participation

Consolidated Recommendations

For Government and Regulatory Authorities

- Update telecommunications, cybercrime, and digital governance laws

- Establish clear mandates and non-overlapping institutional roles
- Create a national data protection authority and legal framework
- Develop national AI legislation and compliance mechanisms
- Strengthen digital infrastructure and resilience planning

For Private Sector Institutions

- Adopt proactive cybersecurity risk management practices
- Invest in employee digital security awareness
- Collaborate with authorities on threat information sharing
- Utilize insurance instruments to mitigate operational exposure

For Civil Society and Academia

- Expand participation in policy consultation processes
- Support digital literacy and user protection initiatives
- Contribute research and evidence to national dialogue

For National Coordination Efforts

- Institutionalize annual stakeholder forums
- Promote use of the national domain (.LY)
- Establish advisory committees for strategic digital topics
- Build national talent development and certification pathways

Conclusion

The 2025 Forum on Informatics Governance represented a significant step toward fostering a coordinated national approach to digital transformation and regulatory modernization in Libya. The discussions demonstrated shared recognition of the importance of secure, inclusive, and well-regulated digital development. Continued collaboration, strengthened institutional frameworks, and sustained engagement across all stakeholder groups will be essential to advancing Libya's digital governance landscape and supporting long-term national development objectives.

Forum Organizing Committee

- **Amin Younis Saleh** – General Supervisor of the Forum
- **Tasneem Al-Maghribi** – Forum Coordinator

Advisory Committee

- **Feras Bizanti** – Advisory Committee Coordinator; Internet Society – Libya.
- **Khaled Embarek** – Independent Member
- **Mohamed Al-Houla** – Independent Member
- **Munir Al-Adl** – General Information Authority, Government Sector
- **Rafiq Al-Jinjan** – General Authority for Communications and Informatics.
- **Mohamed Al-Jadda'** –National Authority for Information Security and Safety, Government Sector
- **Imran Al-Shaebi** – Private Sector.
- **Osama Mansour** – Annir Initiative NGO.

Forum Supporters

- Government Communication Center
- Libyan Spider Company
- Why Studio Company
- Internet Society
- Internet Society – Libya
- Al-Waha Exhibitions Company
- General Authority for Exhibitions and Conferences

