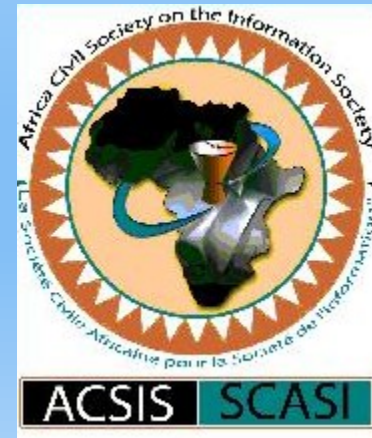# THE ROLE OF CIVIL SOCIETY IN THE IMPLEMENTATION OF CYBERSECURITY PROGRAMS IN AFRICA

Cissé Kane, PhD
President African Civil Society On the Information Society (ACSIS)

ITU-ATU Workshop on Cybersecurity Strategy in African Countries Khartoum, Republic of Sudan, 24 – 26 July 2016

Cybersecurity in General

- **Strategic and vital component (critical Internet infrastructure, health, financial sector, military, intelligence, factories, etc.)**

- **Social component (spam, privacy, online protection, encryption)**

- **Folk and emotional component (cyber attack worlwide, big one...)**

- **Key players (ITU-WSIS-GCA, UN-CGE, USA, Russia, China, Germany, IGF, Council of Europe, OSCE, APEC, ASEAN, Business, Tech)**

- **Trust and confidence for different reasons**

- **Multistakeholderim in cybersecurity ?**

Cybersecurity in Africa: a long way to go…

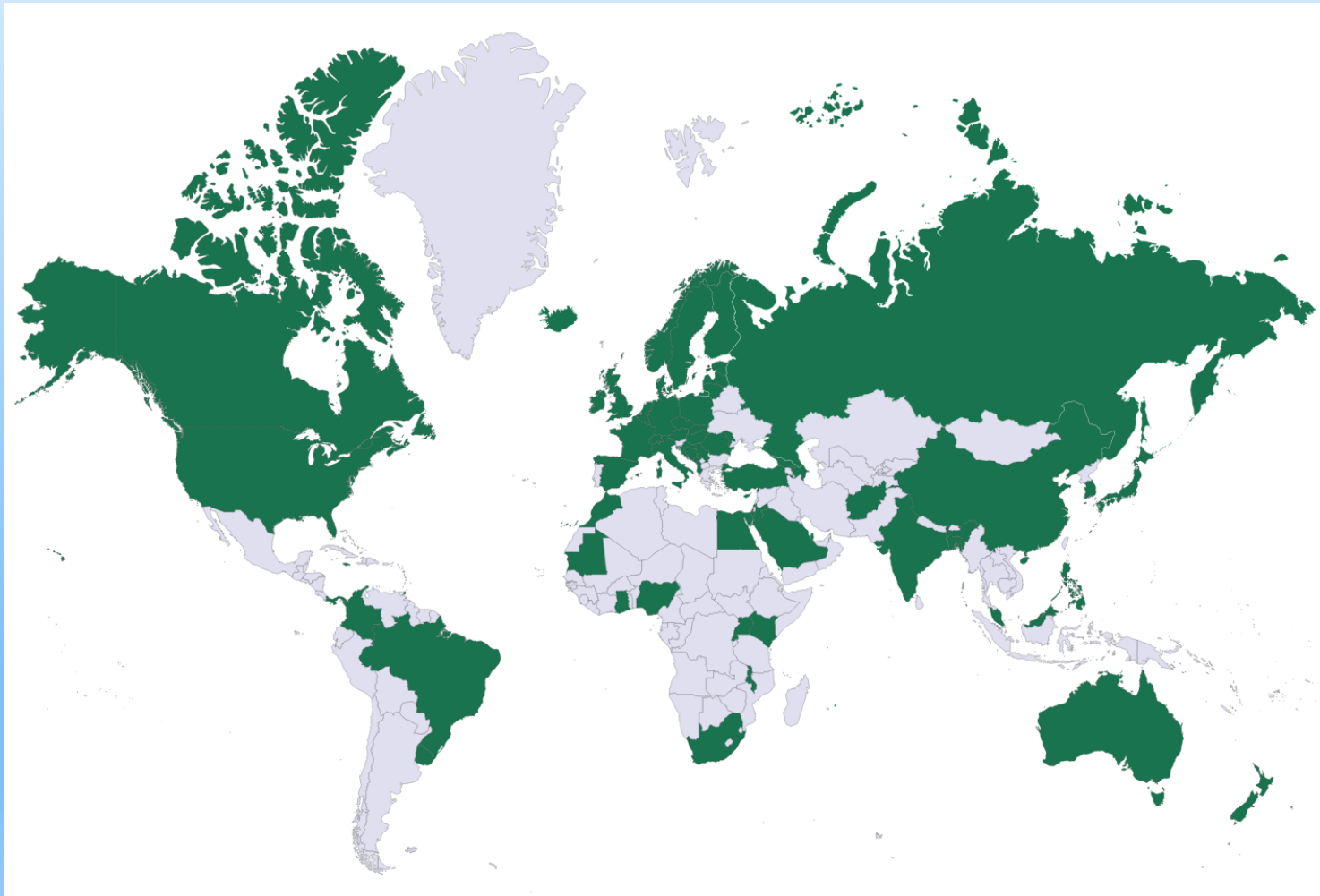- **Africa is quite absent in the global scene**

Http://map.norsecorp.com/#/

- **Low level of cybersecurity readiness**
- **Lack of trust – Misuse and abuse**
- **Lack of multistakeholderim**
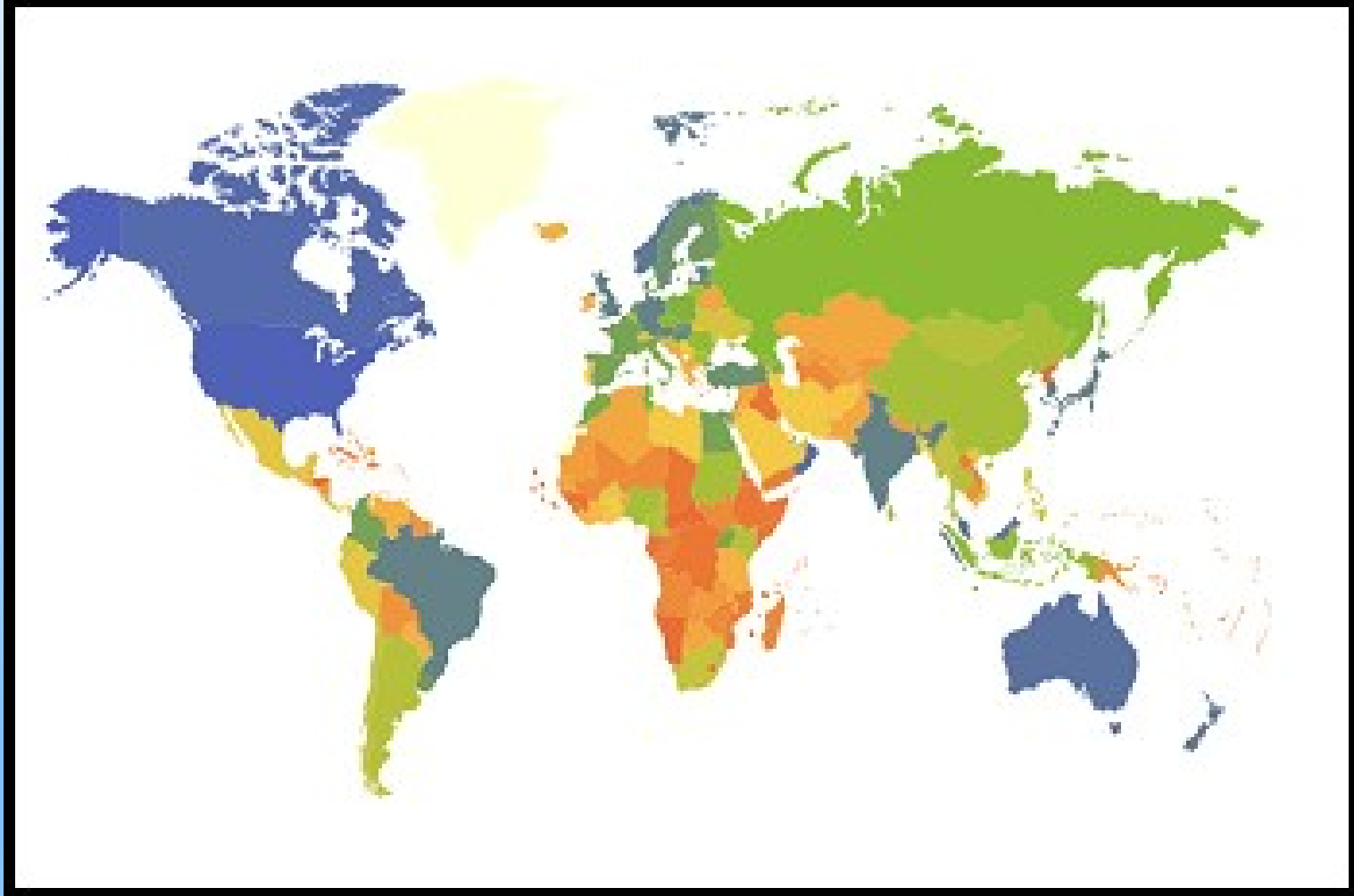- **Weakness of global Policy and agenda on Cybersecurity at a continental level**
-

National Computer Incident Response Teams (CIRTs), ITU
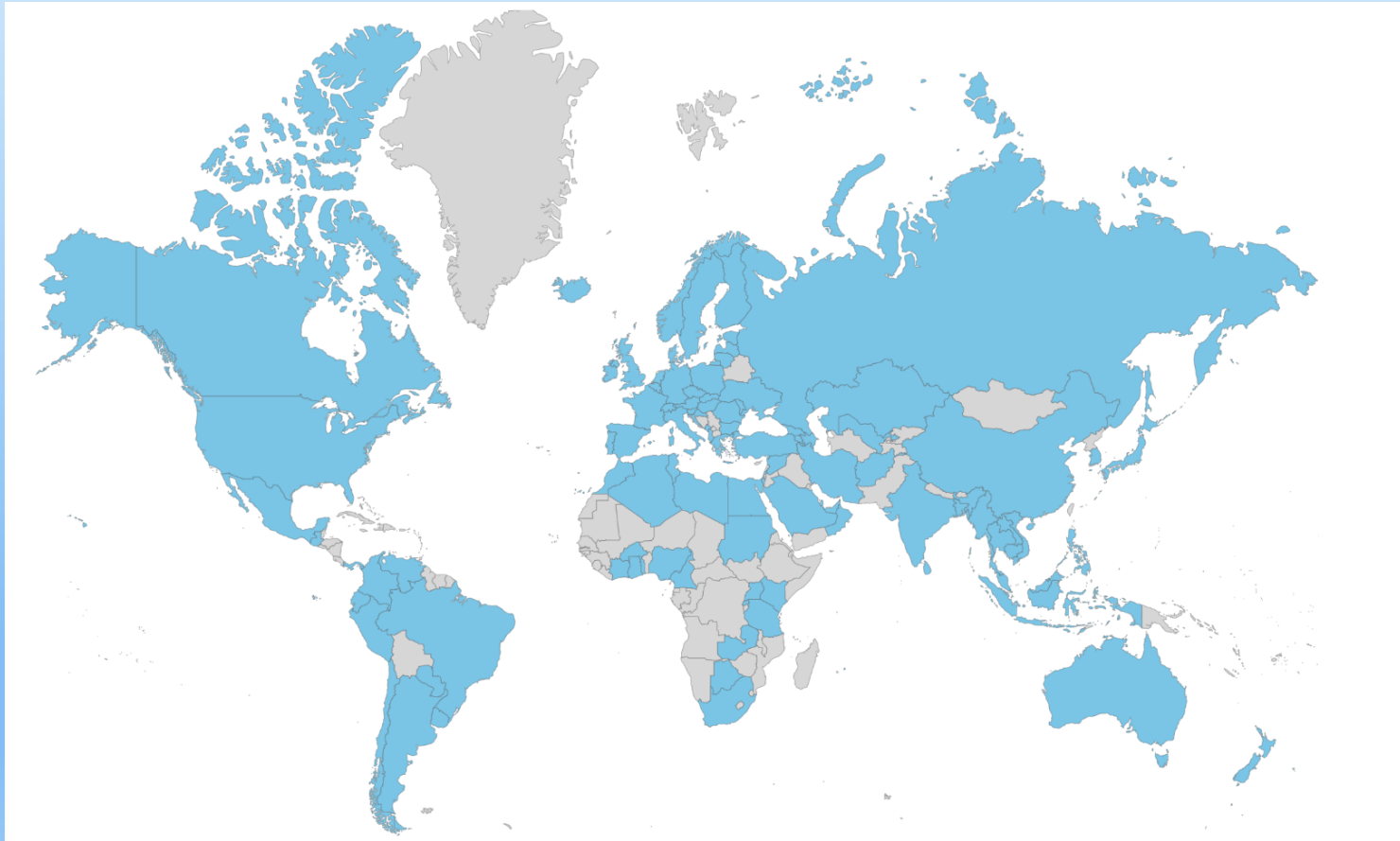
# National Cybersecurity Strategies, ITU

Cyberwellness profiles, ITU GCI

The African Civil Society on the Information Society

- The Panafrican Network on ICT4D
- Inception 2003 Geneva WSIS
- Headquarters Senegal 2008
- Militant et voluntarist for inclusion
- Network of human resources from all More than 500 organizations including platform organizations
- Member of ITU
- Suited for visibility and dissemination
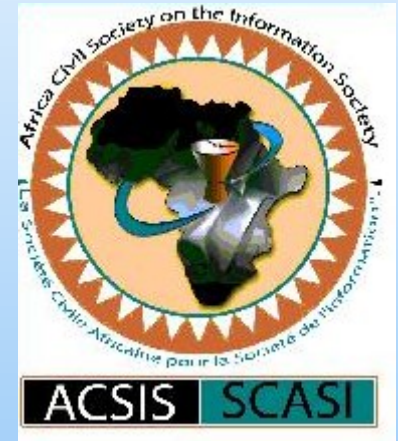
ACSIS PRESENTATION : SKILLS

- High Level Expertise for advocacy, training, research, sensitization, projects implementation on ICT4D opportunities advantages and threats in Africa: IG, cybersecurity, Gender, human rights, technical aspects, Security, e-waste, climate change, Business orientation, digital Africa

- A link between connected and unconnected

- Reach grassroots populations at a local level

- Local languages

- Geographical presence in all regions and countries: eg. For global projects implementation

CHALLENGES

- SECURITY AND SAFETY
- SOVEREIGNTY MILITARY,
- DATA MINING AND PRIVACY
- ONLINE PROTECTION
- STRONG AU POLITICAL VISION AND WILL
- OVERALL RESPONSE FROM THE POPULATIONS
- TRUST AND INCLUSIVENESS (SENSITIZATION IN LOCAL LANGUAGES)
- FINANCING NATIONAL READINESS

Proposed solutions: GLOBAL

- DEVELOP A CONTINENTAL AND STRONG LEGAL FRAMEWORK
- STRENGTHEN AND BETTER USE LOCAL TECHNICAL CAPACITIES IN CYBERSECURITY ISSUES
- MULTISTAKEHOLDER ENGAGEMENT (EG. USA)
- TRUST AND CONFIDENCE IN CIVIL SOCIETY

Proposed solutions: CIVIL SOCIETY

- DEVELOPP TECHNICAL CAPACITIES

- RELY ON CIVIL SOCIETY NETWORK AND EXPERTISE

- FAVOR LOCAL STAFF

- DEVELOPP GLOBAL PROGRAM FOR AFRICAN COUNTRIES TO WEIGHT IN THE PROCESSES

- GLOBAL TOOL ACSIS-GIPO TO HELP DEVELOPPING MONITORING SYSTEM ON CYBERSECURITY IN AFRICA

- FIRST PANAFRICAN SUMMIT ON THE DIGITAL ECONOMY AND SUSTAINABLE GROWTH

Thank You !