



# PANAF support to digital infrastructure

**2019 Continental  
Infrastructure Seminar  
Digitalisation for  
Infrastructure**

**09-10 December 2019  
Brussels**



# PANAF and Digital in Africa

**The Pan-African Programme (PANAF) has been proactively addressing the development dimension of digital since 2014**

- Policy and Regulatory Initiative for Digital Africa (PRIDA)
- AfricaConnect
- Support to the operationalisation of the Digital Economy Task Force (D4D Hub – forthcoming)

Complemented by investments via blending - Trans-Saharan Backbone (TSB) Optical Fibre Project

**This framework offers current opportunities and forthcoming tools for synergies at regional and country level!**



# Policy and Regulation Initiative for Digital Africa (PRIDA)

Foster universally accessible and affordable broadband across the continent:

- Spectrum management (guidelines and roadmaps for spectrum allocation, licensing, pricing, cross-border frequency coordination)
- Harmonisation of policy, legal and regulatory frameworks (Quality of service, Licensing of Telecom operators, Data protection, AU Digital Transformation Strategy)
- Internet governance

Opportunities:

- Follow-up of ITU actions at national and regional levels,
- National focal points: network of counterparts to interact with DELs on PRIDA
- Working Groups (WG) for QoS and Licensing in 2020 (AU MS & RECs)



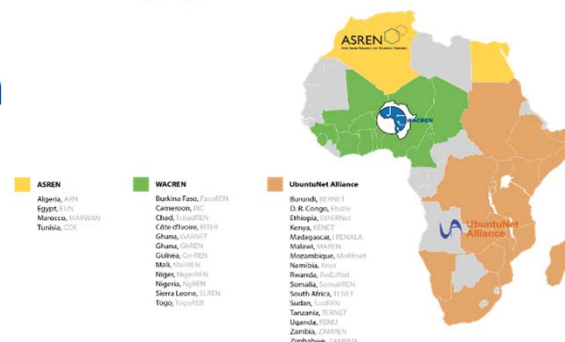
# AFRICACONNECT

Provides highband connectivity and services to National Research and Education Networks ; connecting European and African networks

- Via the 3 Regional Networks: Ubrunetnet, Asren, Wacren
- Harmonisation of policy, legal and regulatory frameworks
- In partnership with the European Network GEANT

## What are NRENs?

- National Research and Education Networks provide internet connectivity and services to universities and research institutes in a country
- Support progress in education and research by providing e-learning and e-science applications
- Over 100 NRENs worldwide, 38 in Africa





# OPERATIONALISATION OF THE DETF\*

Strengthens the African-led process of developing harmonised policies, rules and regulations that support the development of an African Digital Single Market, offering a digital economy partnership between Europe and Africa.

- Reinforcing coordination mechanisms within Africa and between Africa and Europe
- Support to African stakeholders to actively and successfully engage in market harmonisation and coordination

Tools available:

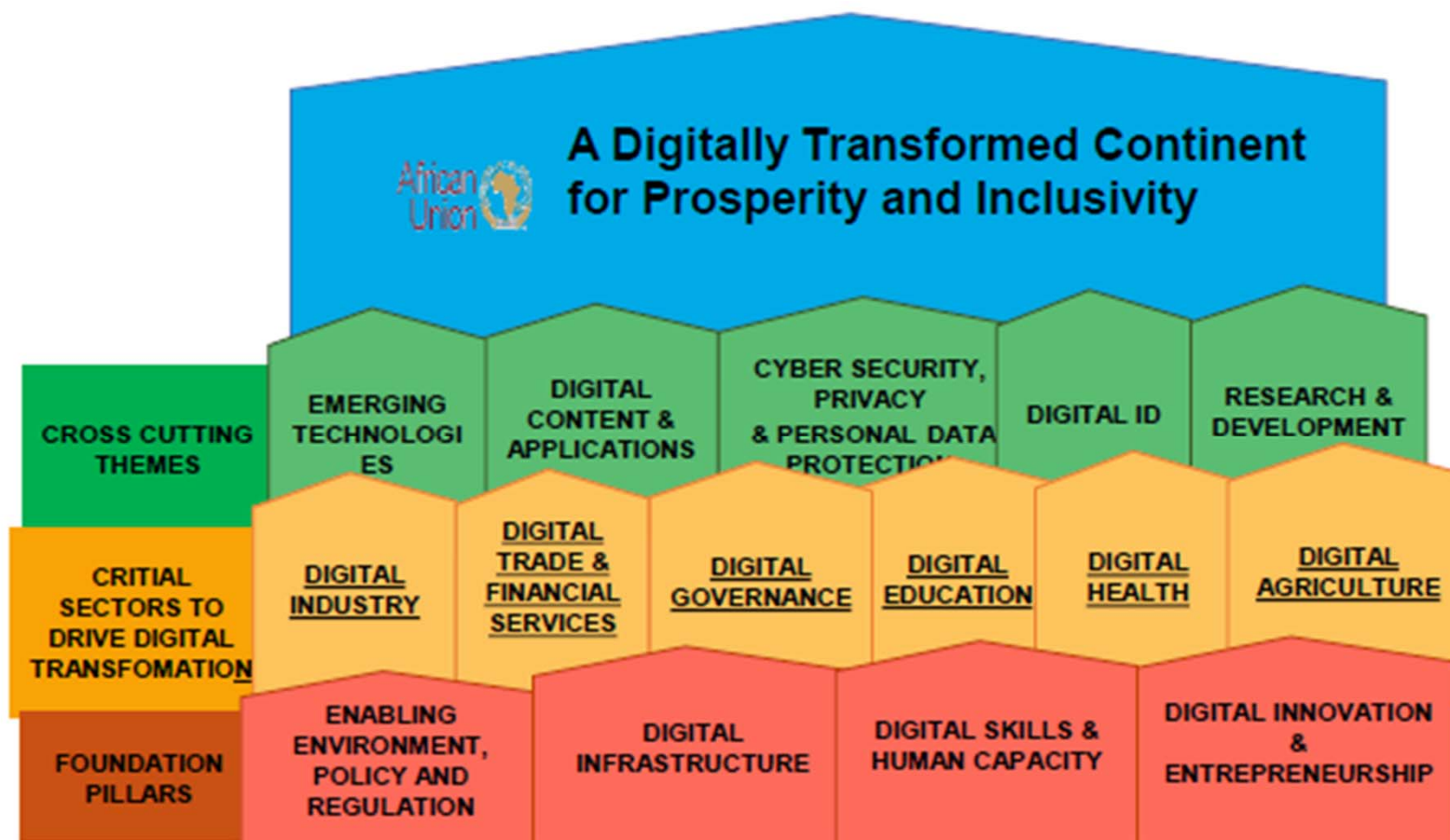
- TA support to countries to align with continental regulatory frameworks and implement AU Digital Transformation Strategy 2020-2030

\*PANAF 2020 under discussion at the time of this presentation



European  
Commission

# AU Digital Transformation Strategy for Africa's socio-economic development



# AU Digital Policy Priorities

## Priority areas

1. Connectivity
2. Continental roaming
3. Security and Safety (Malabo and Budapest conventions, Cyber-Security, Data Protection, Net Neutrality (Open Internet), Taxation
4. Internet Governance
5. Artificial Intelligence
6. Enabling environment for Digital Market
7. Content development and distribution
8. Digital Statistics
9. Telecommunications Regulators
10. Postal sector
11. e-Applications (e-Commerce, e-Learning / Education, e-Health, e-Government, Fintech including Mobile Payment)



**Thank you for your attention!**

