



# FACTSHEET

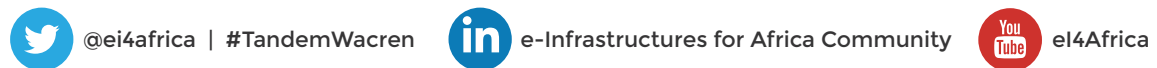
Acronym	TANDEM
Full Title	TransAfrican Network Development
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Programme	H2020
Coordinator	IRD - Institut de Recherche pour le Développement (France)
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# STAY TUNED!



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# TRANSAFRICAN NETWORK DEVELOPMENT





## WHAT IS **TANDEM**?

TANDEM aims at supporting the **dialogue between the EU and National Research and Educational Networks (NRENs) from Africa with special attention to Western and Central Africa.**

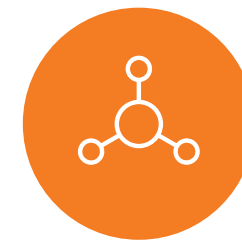
## WHY **TANDEM**?

- Africa is the Continent where the **scientific and digital divides** are the widest
- Information and Communication Technologies (ICT) are key enablers for **boosting innovation and socio-economic development**
- There is high demand for affordable bandwidth in the region to **provide access to e-Infrastructure services**
- **Cooperation and exchange of resources** register a growing demand
- African Universities have a **strong research focus on key subjects** facing the continent: health, food security and environment
- **Improved connectivity and access to distributed computing** is needed to tackle these issues



## TANDEM OBJECTIVES

- Obtain **political and financial support for WACREN** (West and Central African Research and Education Network) for the network implementation and ensure its sustainability
- **Raise awareness among the researchers and academic users of e-Infrastructures services** about the benefits of NREN services
- **Collect the needs of the End Users (researchers and academic users) of e-Infrastructures services** and identify services tailored to their requirements
- **Elaborate a roadmap to meet the needs of End Users and taking into account policy, financial, regulatory and technical constraints**
- **Develop and strengthen the NREN community**



## TANDEM PILLARS

### → **ADVOCACY**

Enhance the dialogue between WACREN, policy makers, international donors and regulating authorities: promote connectivity and obtain political and financial support

- 3 National awareness and dialogue workshops
- 1 Regional high-level workshop

### → **SERVICES**

Enhance the dialogue between WACREN, end users, NRENs and research and tertiary education institutes: identify the global e-Infrastructure services needed

- Elaborate a roadmap for the future implementation of key NREN services

### → **COMMUNITY**

Build a permanent stakeholder dialogue

- Set up a virtual collaboration platform to "incubate" communities
- Organise community workshops

