

LIBSENSE: Pan-African Library-REN Collaborations around Open Science at Institutional, National and Regional Levels

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LIBSENSE

STRENGTHENING OPEN SCIENCE IN AFRICA

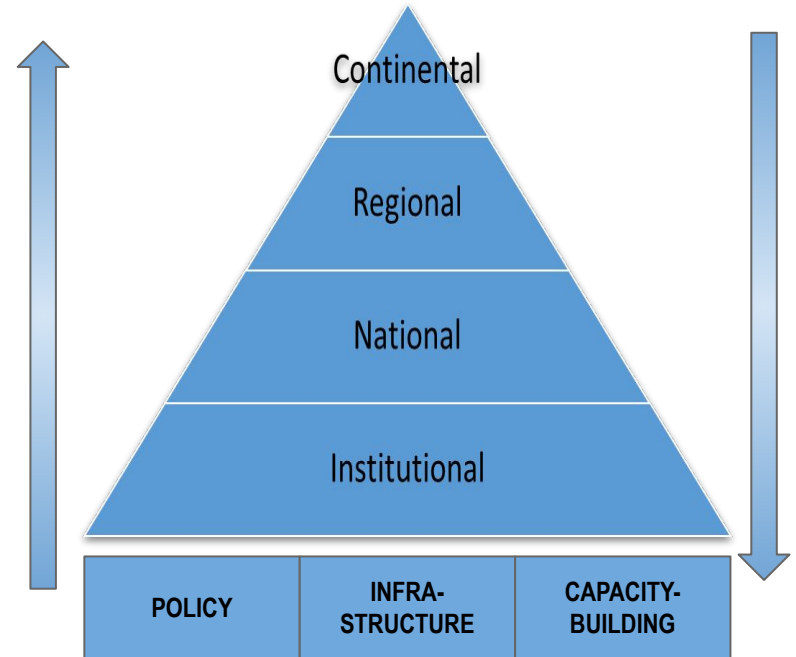
LIBSENSE – Strategy/Organisation

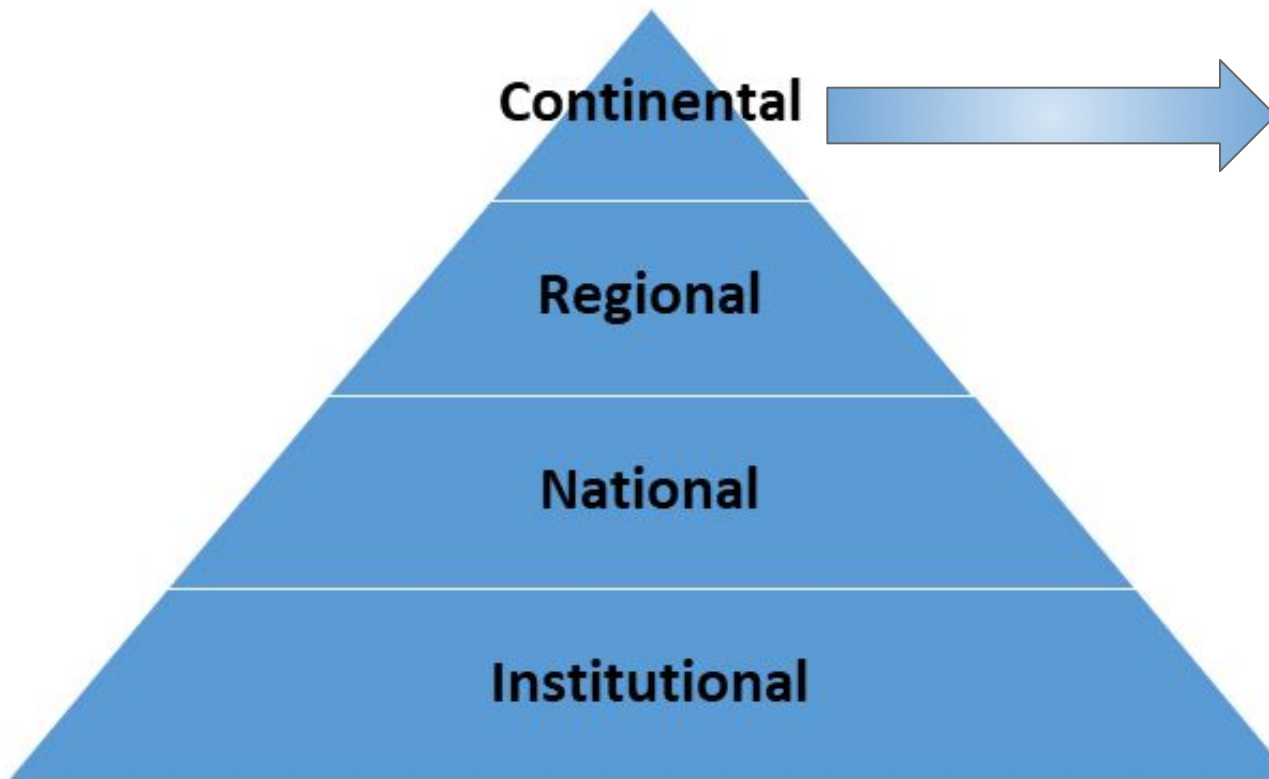
Overall Strategy:

- Building communities of practice
- Strengthening local and national services
- Bottom-up, distributed, heterogeneous
- Inclusive -
 - 3 Working languages, Arabic, English and French
 - Indigenous and traditional knowledge

Three Pillars:

- **Policy:** open science policies, governance and leadership
- **Infrastructure:** open access journals, repositories for publications and data and open discovery services
- **Capacity-building:** communities of practice and training



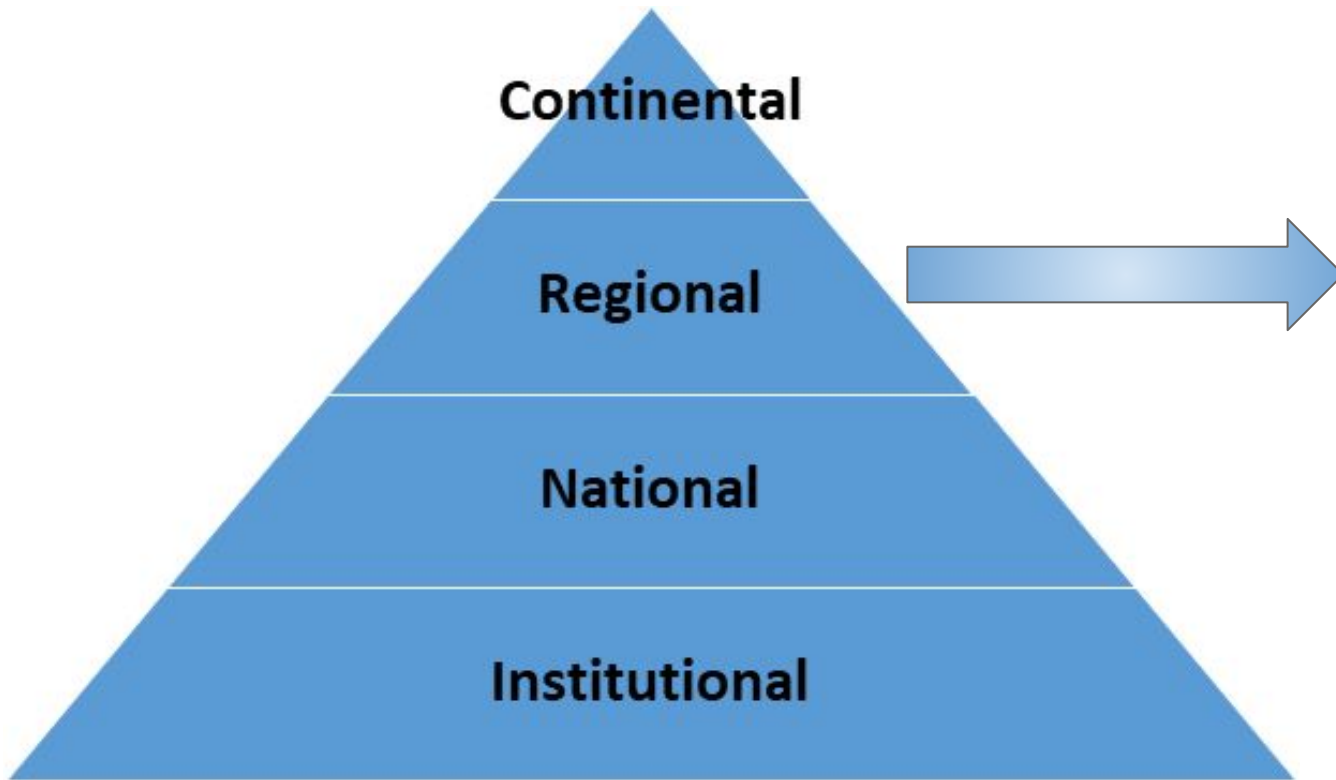


POLICY - Roll-out of Open Science roadmaps across the continent, ensuring African priorities are maintained
INFRASTRUCTURE - Open Science services and platforms
CAPACITY-BUILDING - Strengthening African expertise and know-how in Open Science across Africa

Key Activities/Collaborations:

- UNESCO Open Science Partnerships - [Open Science Africa: Principles and Actions for Global Participation](#)
- Continental Shared Agricultural Data and Publications Platform with RUFORUM (regional, multi-institutional level)
- Pan-African Identity Management Federation program (eduID.africa) for secure access (continental level)

Strategic pillars and example activities/collaborations at the Continental Level



POLICY - Aligning Open Science policy at the regional level leveraging regional HE associations

INFRASTRUCTURE - RRENs aggregating knowledge on what works best and disseminating best practices,

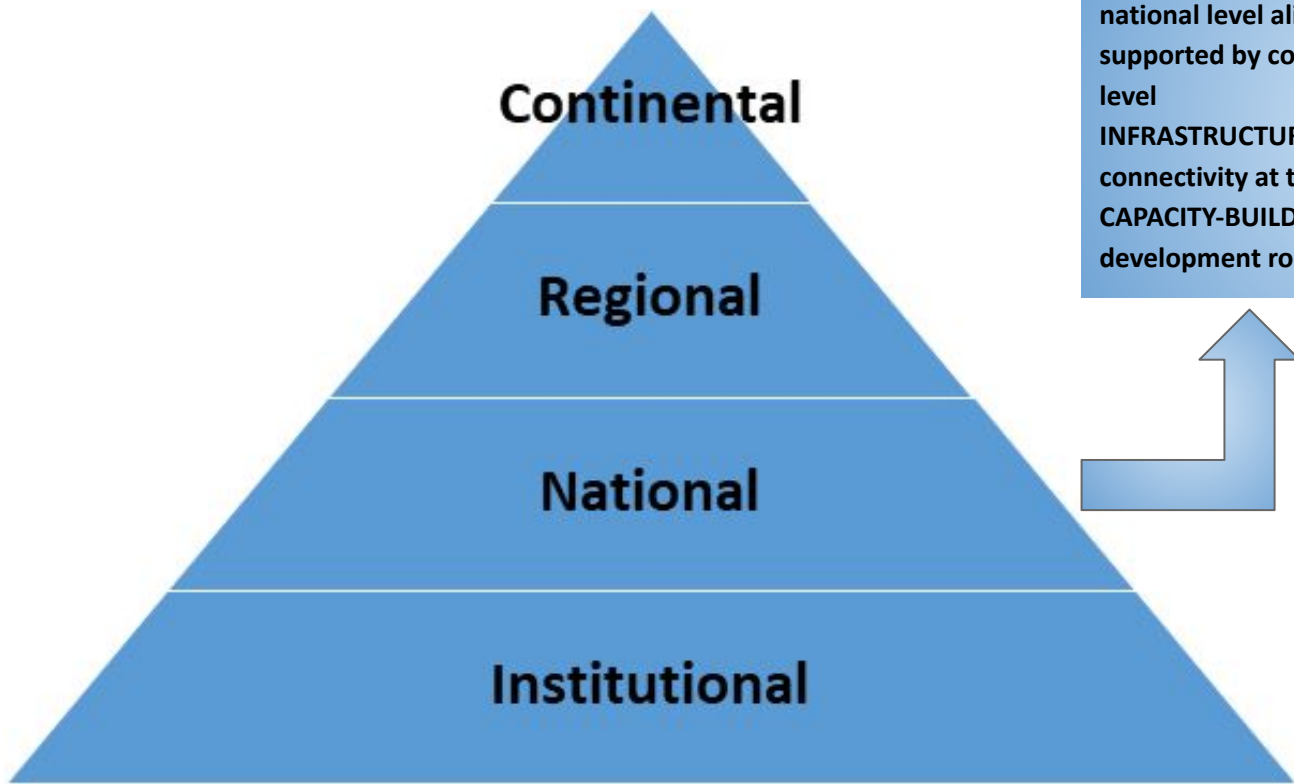
monitoring uptake of services and capacities at the regional level

CAPACITY-BUILDING - regional workshops, knowledge building and sharing

Key Activities/Collaborations:

- Capacity-building workshops – skills profiles webinars, open access publishing, research data repositories and repository interoperability, persistent identifiers
- Early Career Researcher training

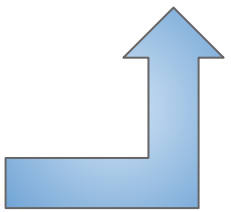
Strategic pillars and example activities/collaborations at the Regional Level



POLICY - Open Science policy development at the national level aligned across Africa and globally and supported by community efforts at the institutional level

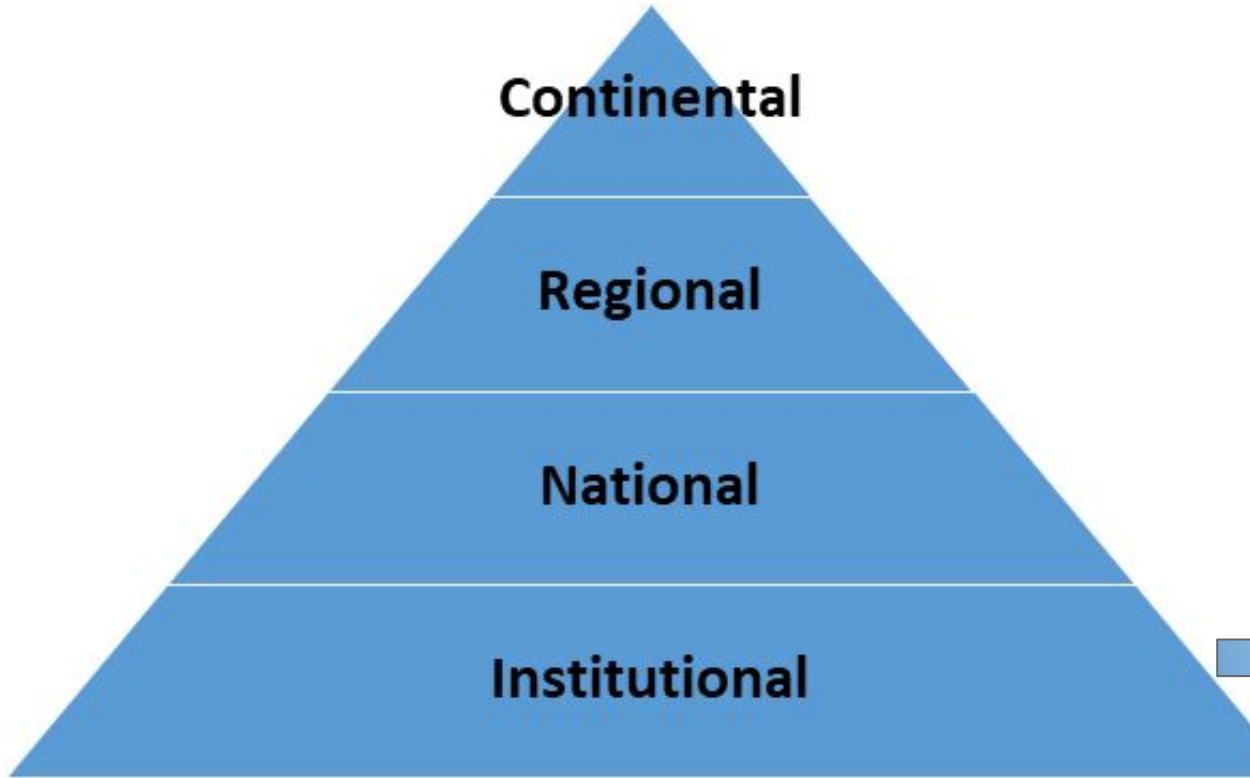
INFRASTRUCTURE - Supporting digital services and connectivity at the institutional level

CAPACITY-BUILDING - training and skills development rolled out across the country



Key Activities/Collaborations:

- National Open Science Roadmaps - Côte d'Ivoire, Ethiopia, Ghana, Lesotho, Mozambique, Nigeria, Somalia, Tanzania and Uganda
- National shared open access repository and publishing platforms - Côte d'Ivoire, Nigeria and Uganda
- National Shared Platform for Journals, Micropublications and Preprints in Nigeria



POLICY - Open Science policy development and implementation at the institutional level
INFRASTRUCTURE - supporting infrastructure developed for the institutional context
CAPACITY-BUILDING - training and skills development for digital services specific to the institutional context; Early Career Open Science Researcher Programme



- Key Activities/Collaborations:
- Institutional OS Policy Development Workshops

Strategic pillars and example activities/collaborations at the National Level

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