

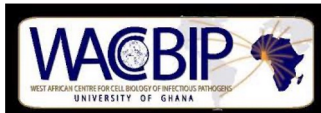
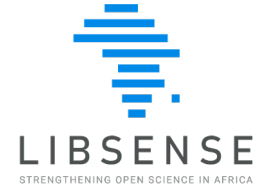
# Regional Workshop on High Performance Computing

*Federated HPC Infrastructure Services for African Open Science Communities*

April 27<sup>th</sup>, 2022 Immeuble IVOTEL, Abidjan, Ivory Coast



*Were present*



# Sessions dedicated to feedback, network building and advocacy

- Feedback on HPC initiatives within the DSTN ACE members
- Keynote and Invited speakers
- Showcase of applications on HPC
- Panel on HPCs as a building block for Open Science Infrastructures
- Brainstorming on a collaborative HPC network building

# **Towards setting up a regional and sustainable collaborative network on HPC**

- Sharing of human and material resources
- The co-organization of training and scientific events
- Setting up and conducting joint research and development projects

# Expected Outputs

- Elaborate strategies for building a sustainable collaborative regional network on HPC
- Set up a roadmap guiding the actions for achieving the goals for such a network
- Commitment of the stakeholders (academia, Industry, International partners) to support the network activities

# Overview of the key points of the roadmap

- Sustainability and Business Plan
- Build community of Practice
- Training
- Infrastructure and Energy
- Connectivity
- Resources and Data Sharing
- Developing Applications
- HPC for Education
- Governance and Regulation

# Levels to be considered

- **Governance and Regulations**
- **Applications / End usage** (Health, Agriculture, Education, Space, Mining, etc.)
- **Human Resources** (System admins, Engineers, Researchers)
- **Data** (Open data, Educational resources, etc.)
- **Infrastructure** (HPC, NREN, RREN, etc.)

## **Main recommendation**

Answer to the question: **WHY?**

*Methodology: Need assessment*





To be continued...



# MERCI THANKS

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