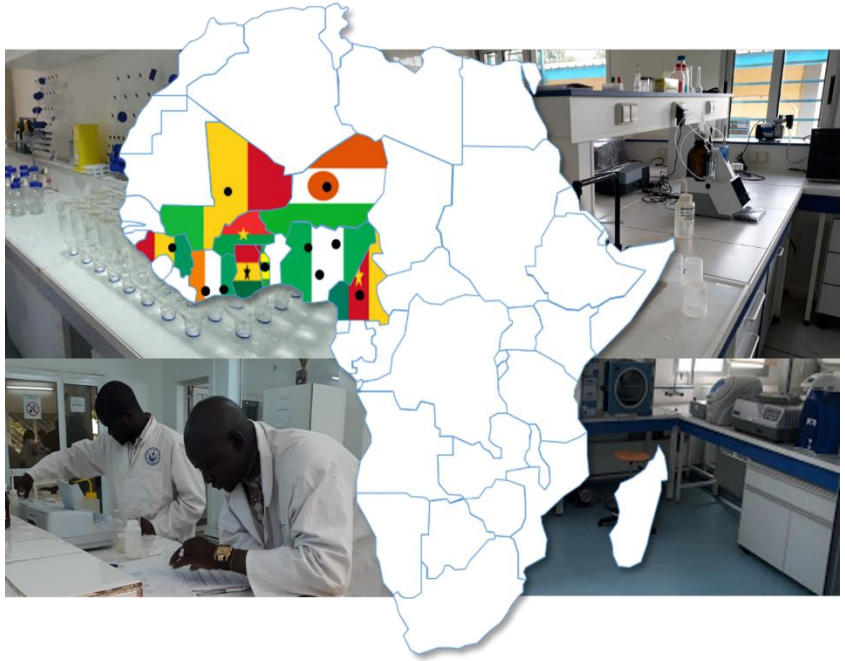
African Water Association capacity building program

BAMAKO 19TH INTERNATIONAL AFRICA WATER ASSOCIATION CONGRESS AND EXHIBITION

PEER-TO-PEER LEARNING ASSESSMENT OF 10 WATER ANALYSIS LABORATORIES IN WEST AFRICA : Lessons learned



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Outline

1. Context
2. Approach
3. Results
4. Lessons learned
5. Way forward

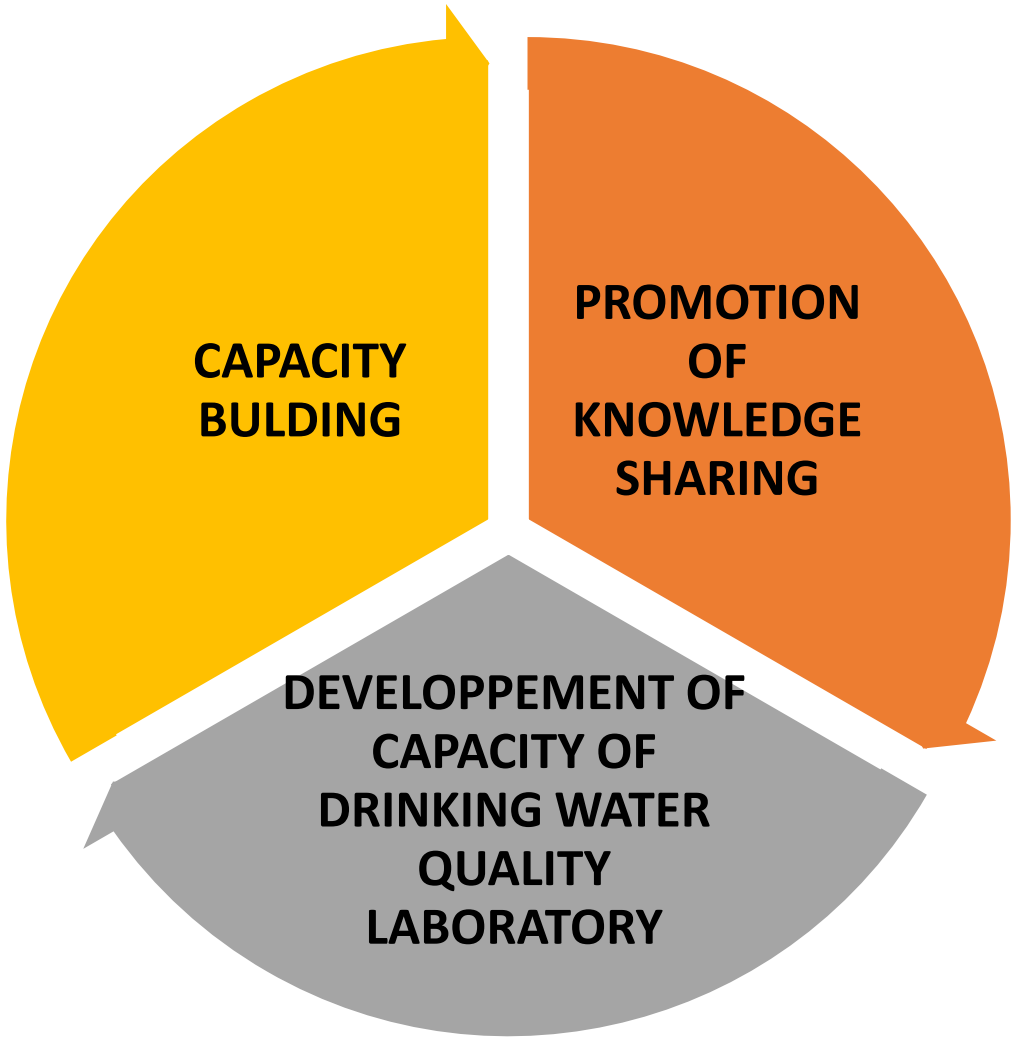
1. Context (1/2)

- AfWA ?
  - Programs Department ?
    - AfriCap Program?

1. Context (2/2)

AfriCap

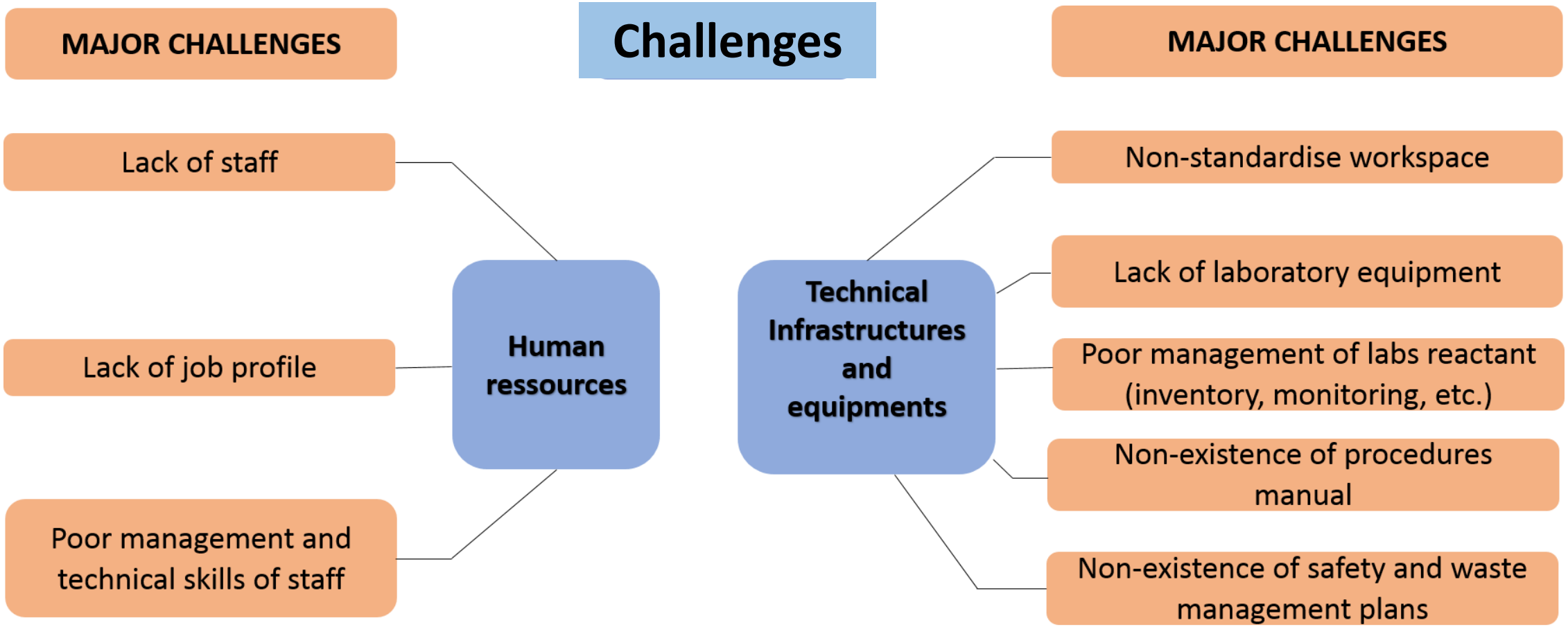
3 components



2. Approach

Peer-to-peer (LoP)

3. Results


Challenges
MAJOR CHALLENGES
Lack of staff
Lack of job profile
Poor management and technical skills of staff
Human ressources
MAJOR CHALLENGES
Technical Infrastructures and equipments
Non-standardise workspace
Lack of laboratory equipment
Poor management of labs reactant (inventory, monitoring, etc.)
Non-existence of procedures manual
Non-existence of safety and waste management plans

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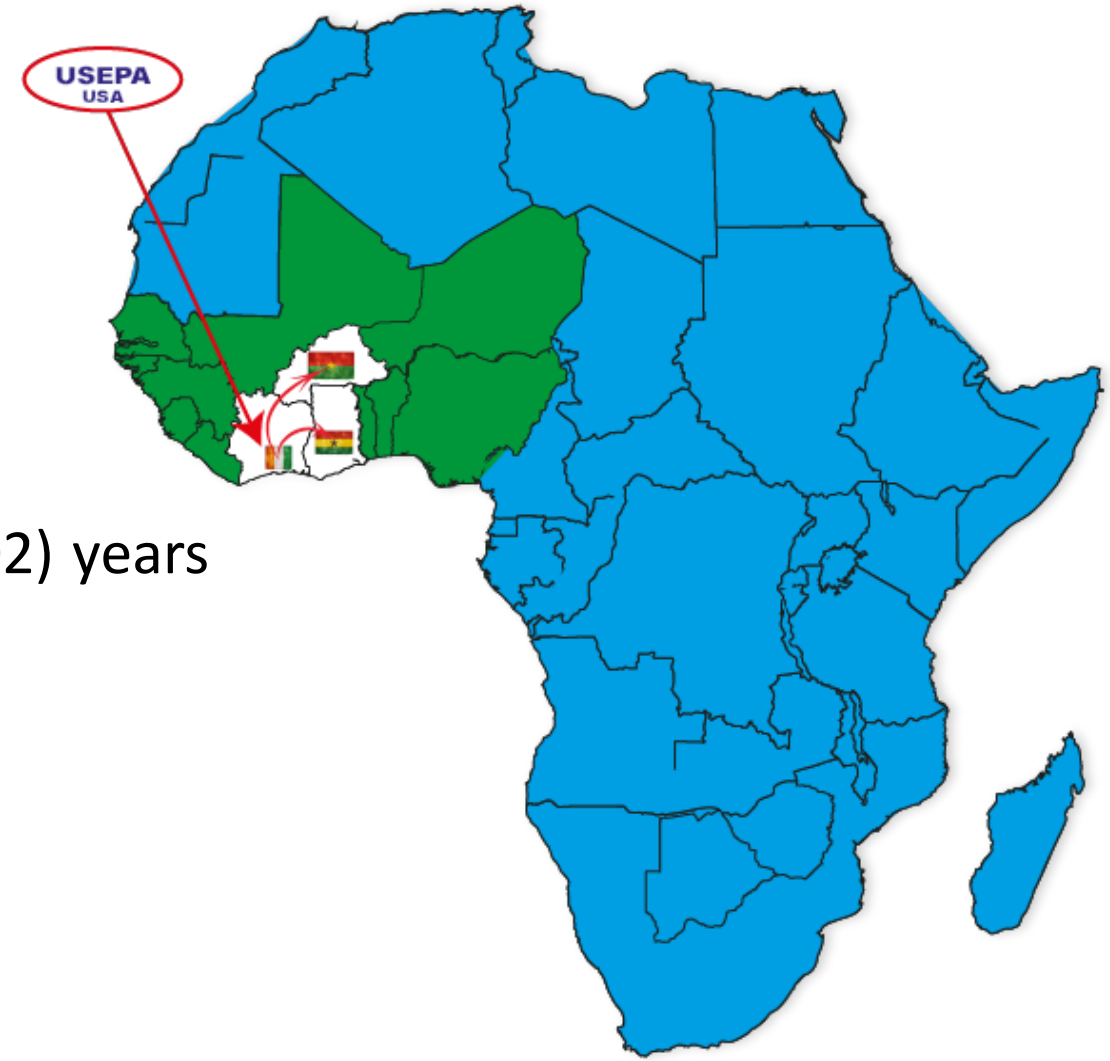
4. Lessons learned

- Developing **laboratory assessment tools** and **training evaluators** provides a pool of experts and tools to implement the process of improving performance

- The involvement of the **Top Management** of the water companies visited is proof of improvement of laboratories performance in control and monitoring of the quality of water.

5. Way forward

- Selection of 06 laboratories as mentees
- Development of 06 improvments plans (IP)
- Monitoring/evaluation over a period of two (02) years of the IP.



Album Photos (Evaluations)

ONEP

SODECI

TdE

(Evaluations)

SEG

SOMAGEP

CDE

(Evaluations)

SEEN

(Evaluations)

FCT WATER BOAD

(Evaluations)

FCT WATER BOAD

FCT WATER BOAD

Thanks

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