



**KGID  
2025**

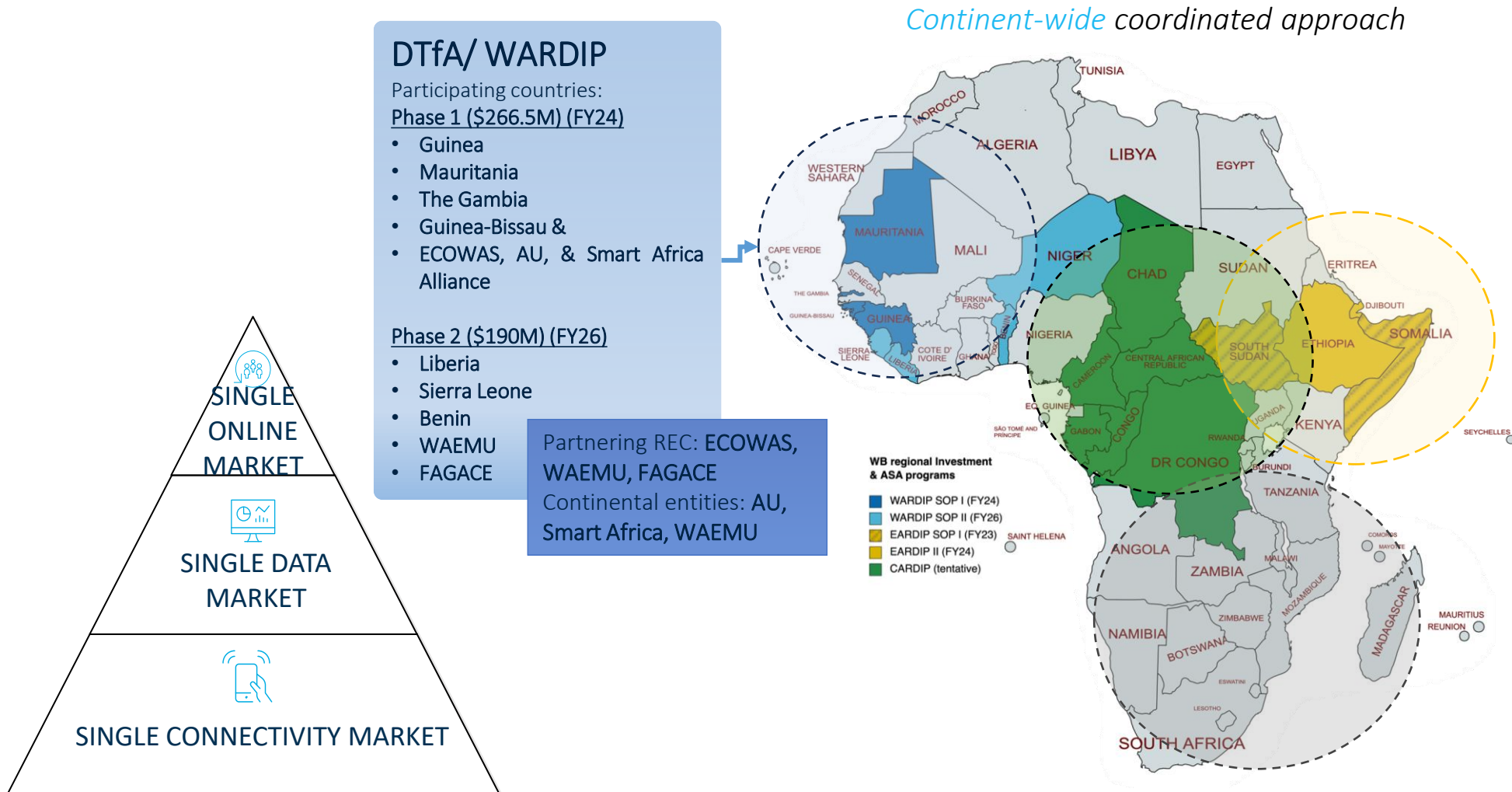
**Green Growth:  
The Path to  
Sustainable Jobs**

# Towards a Green, Secure, and Climate-Resilient Data Infrastructure and Environment in West Africa

Lucine Park, Digital Specialist, The World Bank



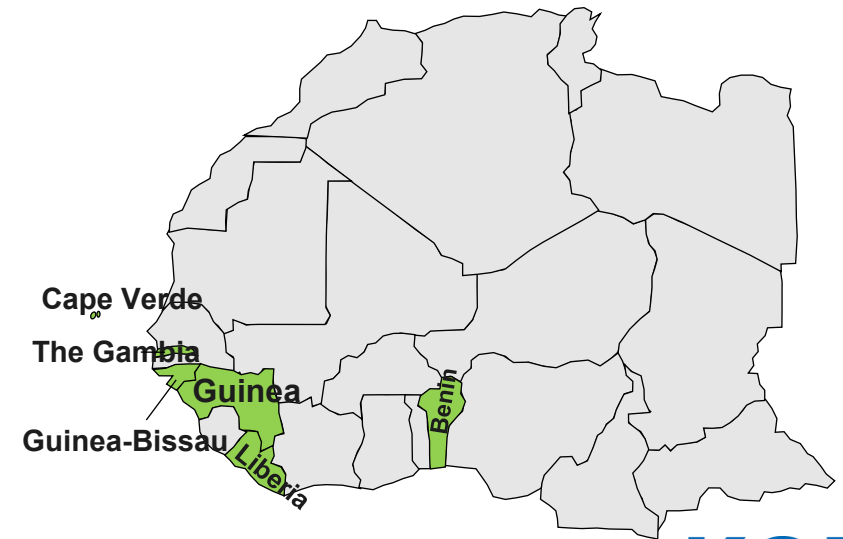
# Towards a Single Digital Market Vision to Build Green, Secure Foundations



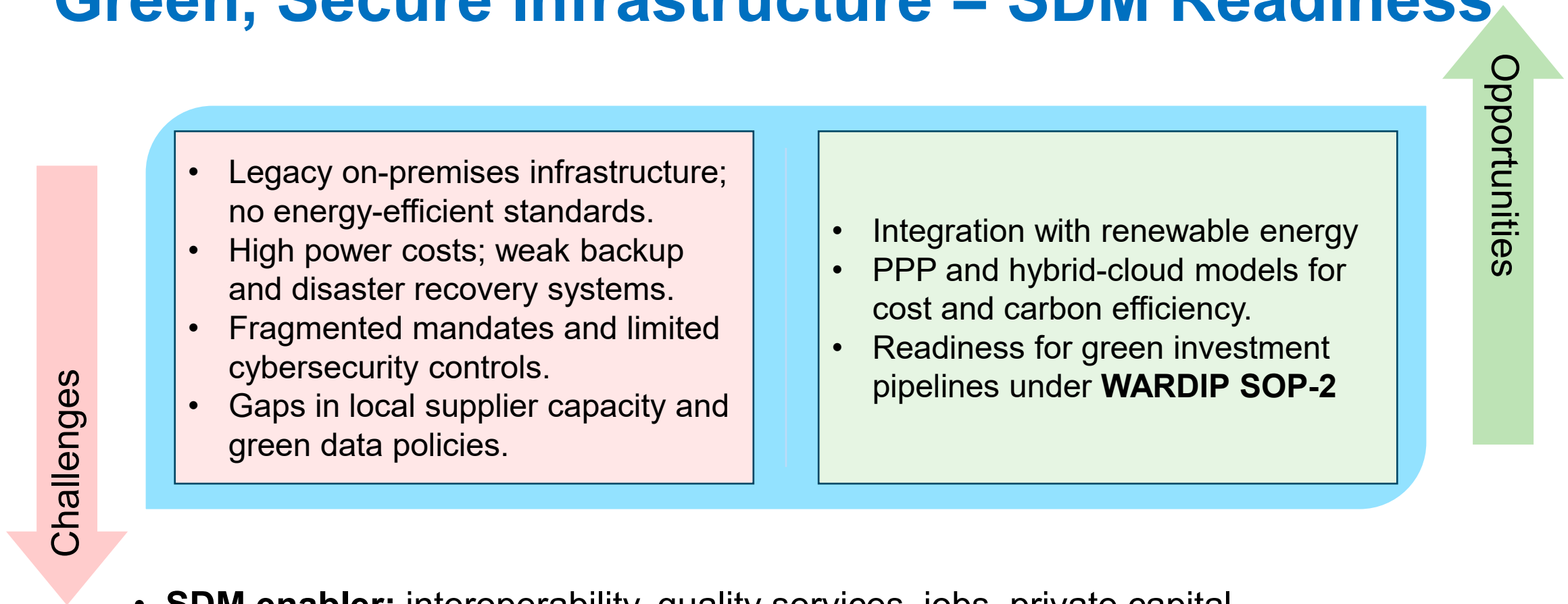
# Optimizing Government Data Hosting for SDM

## Towards a Green, Secure, and Climate-Resilient Data Infrastructure and Environment in West Africa

- PDO: To optimize government data hosting and storage practices to promote better data management practices, improved service delivery, and strengthened institutional frameworks through energy-efficient, sustainable, green, climate-resilient, and cost-effective solutions
- Focus countries: **Cabo Verde | Benin | The Gambia | Guinea | Guinea-Bissau | Liberia**
- **Ties to lending:** DTfA/WARDIP-SOP1 (active),  
WARDIP-SOP2 (pipeline),  
Digital Cabo Verde (active)
- **Three workstreams:** National strategies  
International best practices  
Regional framework



# Green, Secure Infrastructure = SDM Readiness



- **SDM enabler:** interoperability, quality services, jobs, private capital
- **Green logic:** lower OPEX & emissions; climate/disaster resilience; lifecycle value
- **KGGTF pillars hit:** investments • policies • capacity • partnerships (Korea ↔ WA)

# Korea's Playbook for Green and Data-Driven Governance

**Why Korea:** proven **institutional model** (MOIS/NIA/PIPC), **integrated platforms**, **green/AI-ready infra**

**Top 5 Insights from Korea (Study Tour: June 30 - July 4, 2025):**

- 1** Governance first (clear mandates & budget continuity)
- 2** Interoperability (national data platforms)
- 3** High-impact datasets & AI-readiness
- 4** Hybrid cloud + energy efficiency + DR
- 5** Sequenced legal reforms & citizen trust



# Outputs, Timeline, and Next Steps

	2025			2026							
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.
<b>National diagnostic and needs assesment</b> Comprehensive Strategic Planning Document Market Research Report											
<b>International assessment</b> International Best Practices Case Study Report											
<b>Regional framework</b> Regional framework and guidelines Workshop reports with synthesis of discussions and final recommendations											
<b>Final reports</b> Final 5 reports											

## Outputs

- 6 national strategies, 6 market reports
- 1 regional framework and guidelines on sustainable data hosting
- International best practice report

**Use in lending:** informs WARDIP-SOP1&SOP2/Digital Cabo Verde implementation; seeds green DC investment pipeline

**Next steps:** in-country workshops → regional validation & ECOWAS endorsement