



GREEN
CLIMATE
FUND

GCF REGIONAL DIALOGUE

with WEST AND CENTRAL AFRICA

Accra, Ghana

29 September–2 October 2026





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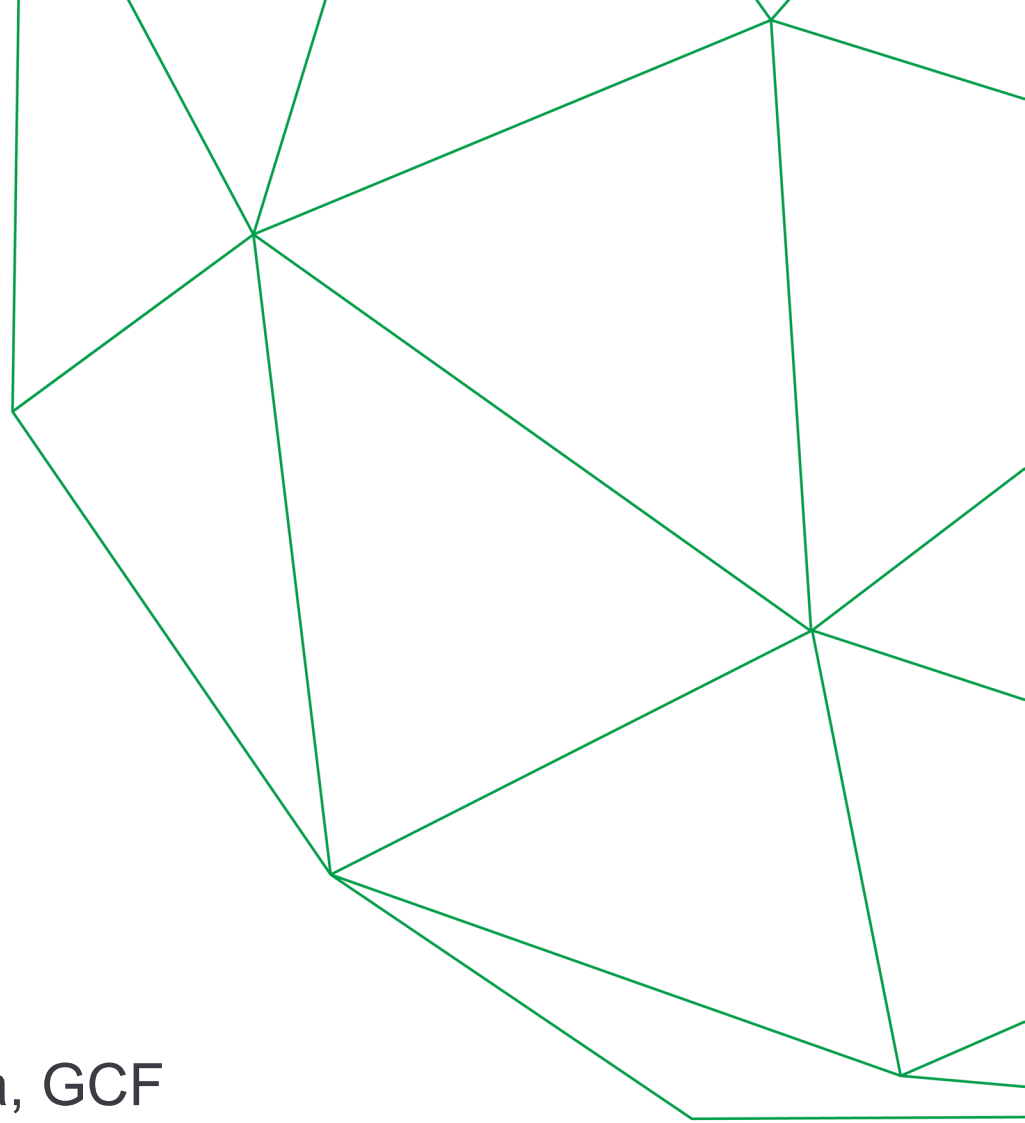
Session 2.5.

Clean Energy: Investing in Power and Opportunities

Moderated by Landry Ahouansou, Head of West Africa, GCF

Accra, Ghana

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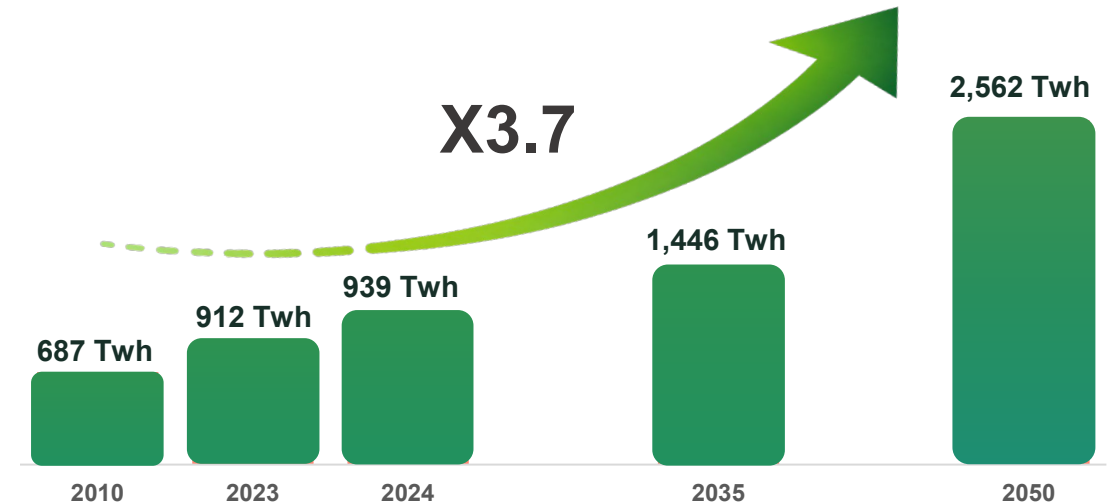
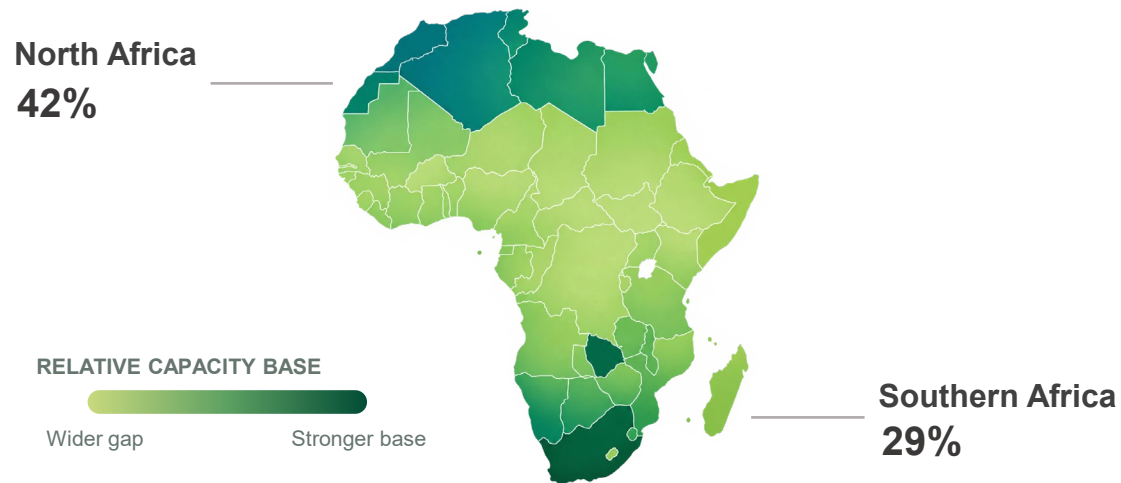


Africa's power system must expand rapidly from a concentrated and still carbon heavy base

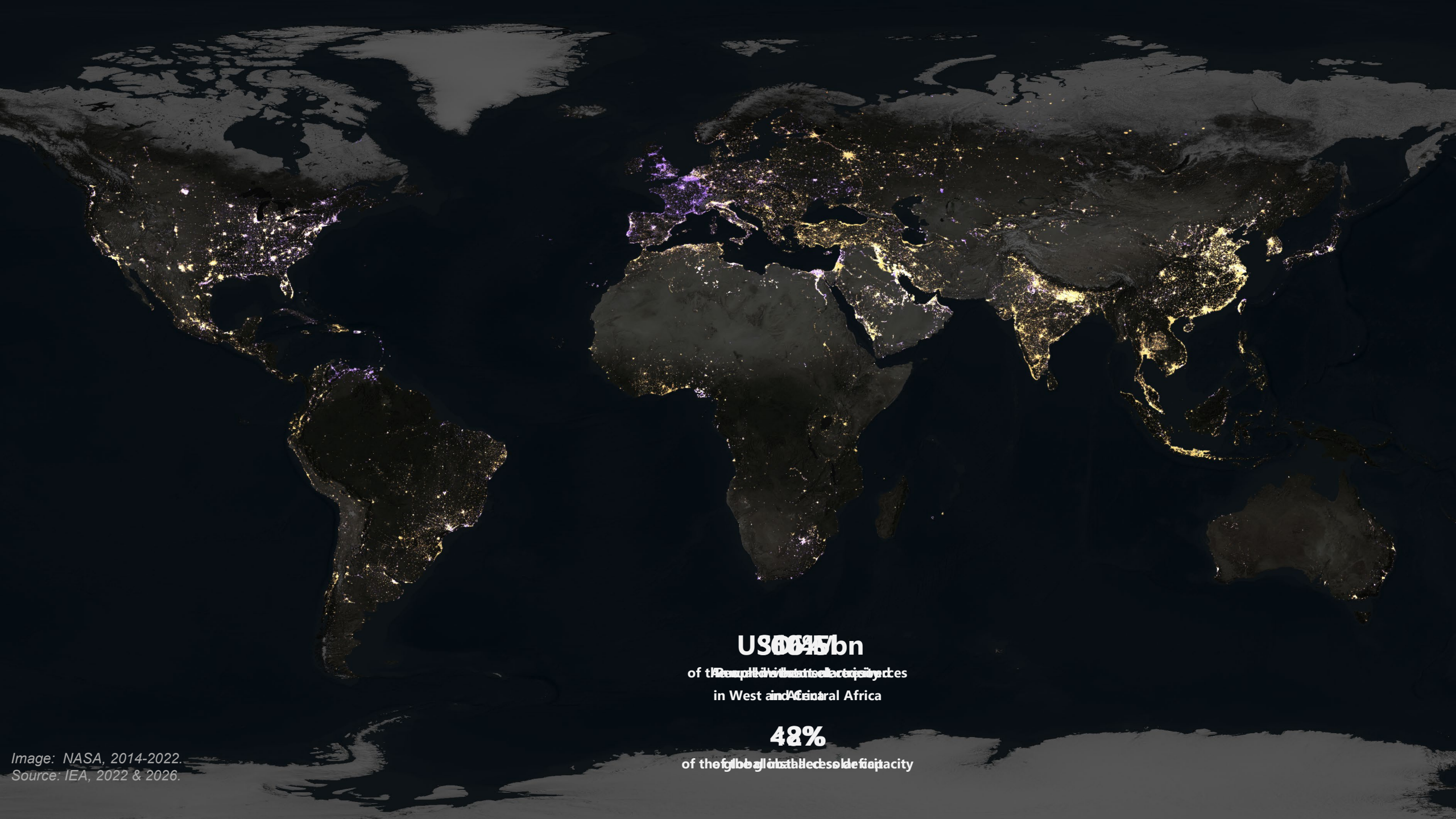
A steep change in generating capacity is needed to power growth in the continent.

Installed capacity remain concentrated in North and Southern Africa

Africa's Electricity Generation will almost quadruple in a 4-decade timespan



Sources: IEA (2025), World Energy Outlook, Table A.17, p. 437 (electricity generation, Current Policies Scenario); BloombergNEF (2024), Africa Power Transition Factbook, p. 7 (2023 installed capacity: North Africa 42%; Southern Africa ≈29%, calculated as 72/246 GW).



US\$45bn

of the ~~total~~ **investment** in electricity
in West and Central Africa

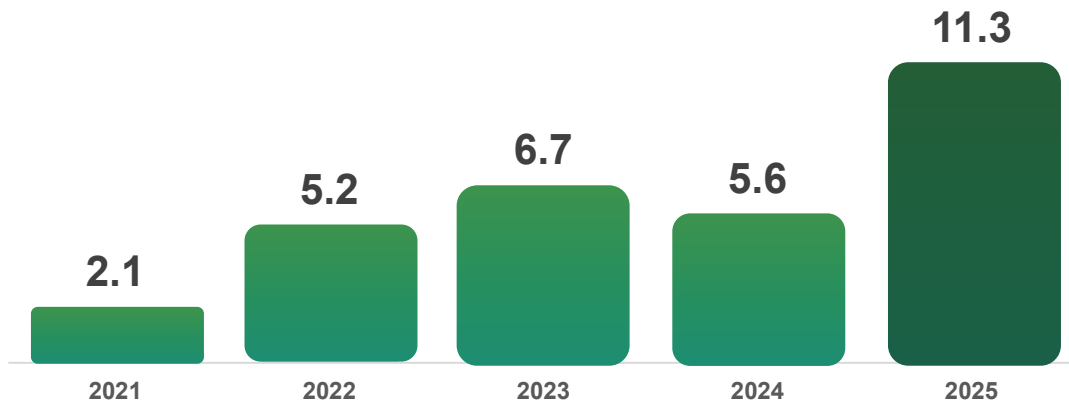
48%

of the ~~total~~ **global** electricity capacity

Renewable deployment is accelerating, with most new capacity in a few countries

Annual Africa renewable additions doubled
in 2025

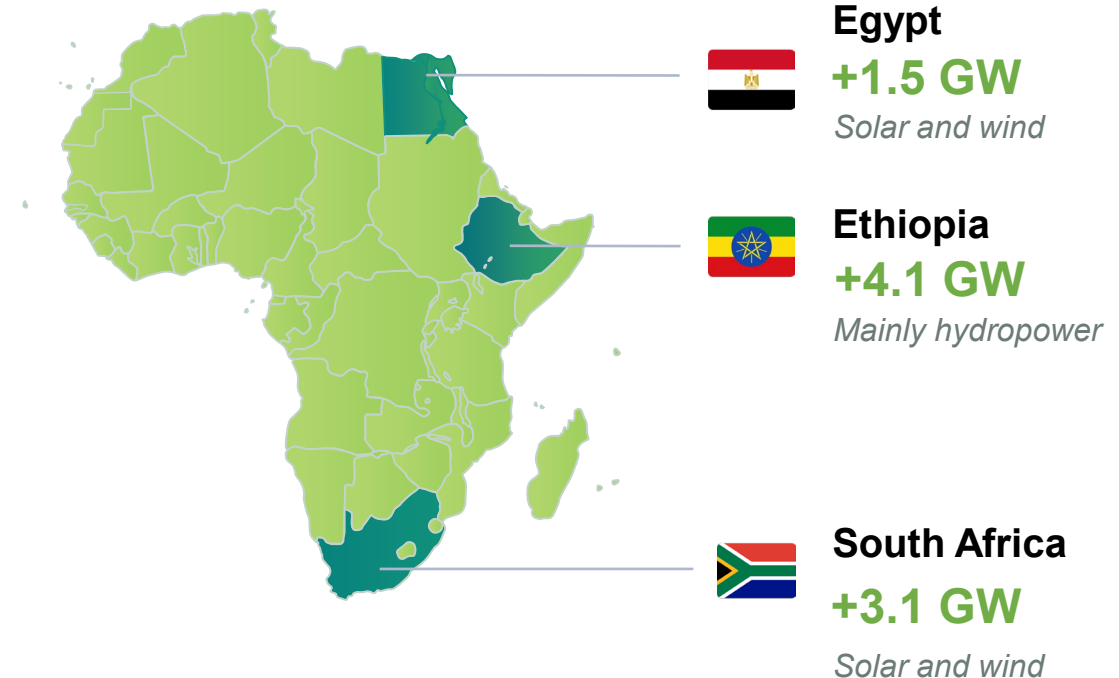
Renewable power capacity added, GW



82.4 GW

Installed at end-2025

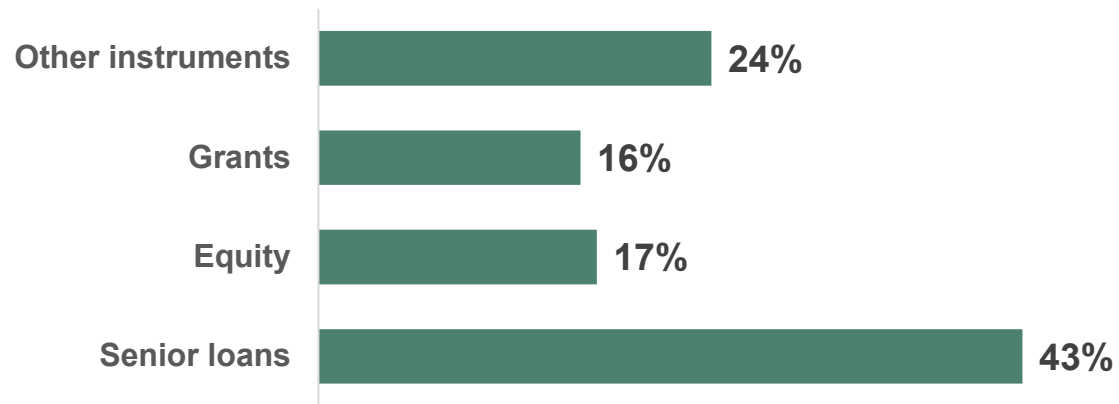
77% Of Africa's 2025 additions
came from 3 countries



\$2.2bn of GCF capital dedicated to Energy Generation and Access in Africa sits alongside \$7.5bn of cofinancing

48 projects, including projects with an energy access component

GCF instruments for energy generation and access



Energy is a high-impact bridge between climate finance and development finance in Africa

28%

of GCF capital deployed in Africa is dedicated to Energy Generation and Access but ...

44%

of GCF- mobilized cofinancing for Africa is associated with energy projects

Showing a superior ability to mobilize stakeholders and finance compared to other result areas

Private Capital participation is already meaningful

39% Of that cofinancing comes from private pools of Capital, the highest among GCF results areas for Africa



A strong base with room to deepen private participation

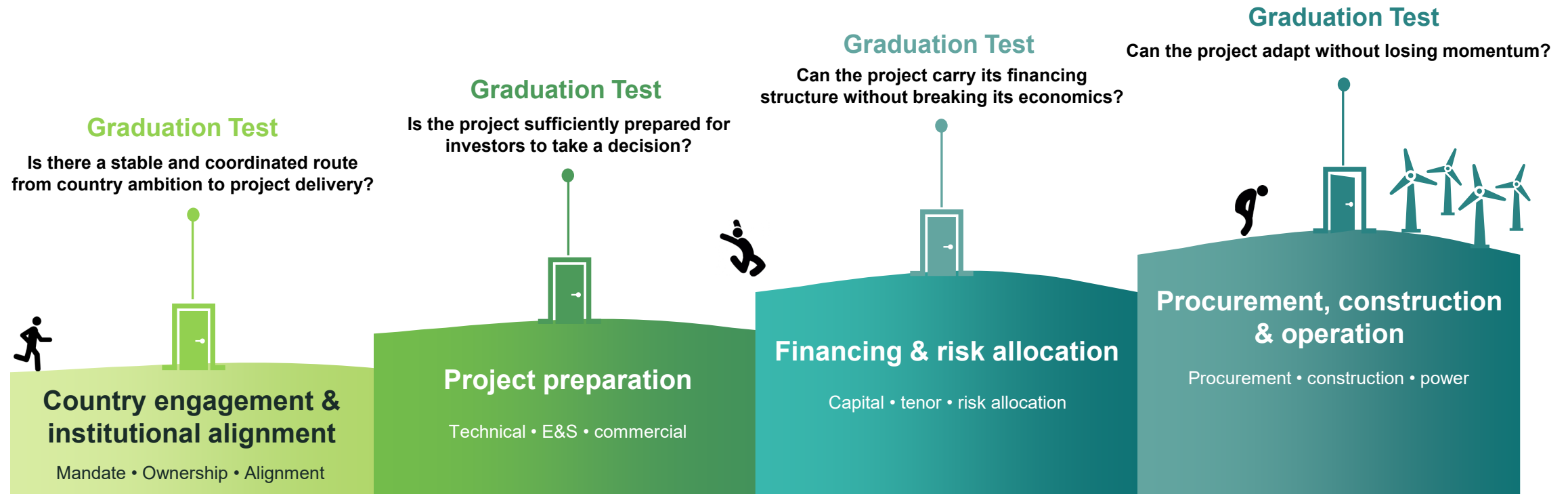
The cross-cutting opportunity

23% Of GCF African projects with energy access components are cross cutting, meaning they also have adaptation components



Cross cutting interventions, specifically around the food-water-energy nexus, are vital for the continent

Where are our target projects usually losing momentum?



BARRIER UNIVERSE

INSTITUTIONAL ALIGNMENT

- Shifting country priorities
- Unclear sponsor
- Misaligned bodies
- Leadership turnover

PREPARATION

- Slow procurement
- Study gaps
- Scope creep
- Limited prep capital

FINANCING

- FX mismatch
- Short tenor
- High cost
- Payment risk
- Unallocated risks / guarantees

IMPLEMENTATION

- Reopened approvals
- PMU Capacity
- Grid delays
- Assumption change

Why this conversation matters

The Green Climate Fund can bring the full African clean energy ecosystem to the same table

GOVERNMENTS THROUGH THE NDAs

Policy and delivery environments are supported through country readiness

MDBs & DEVELOPMENT FINANCIERS

Co-investors in project preparation and projects

PROJECT DEVELOPERS AND SPONSORS

Supported through project preparation and investments

PRIVATE INVESTORS

Supported through Incentives to move in FOAK and tough environments



WHAT WE WANT TO LEARN

What can governments, financial institutions, developers, Accredited Entities and the GCF do differently to address the known constraints?

Where can GCF instruments, partnerships and operational improvements make the greatest catalytic difference?

Clean Energy: Investing in Power and Opportunities

MODERATOR



Mr. Landry Ahouansou

Head of West Africa



PANELISTS



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*Climate Investment
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Your views can help how GCF works with you

GCF 2026 Stakeholder Perception and Satisfaction Survey

Tell us about your experience engaging with GCF.

Parlez-nous de votre expérience avec le GCF.

