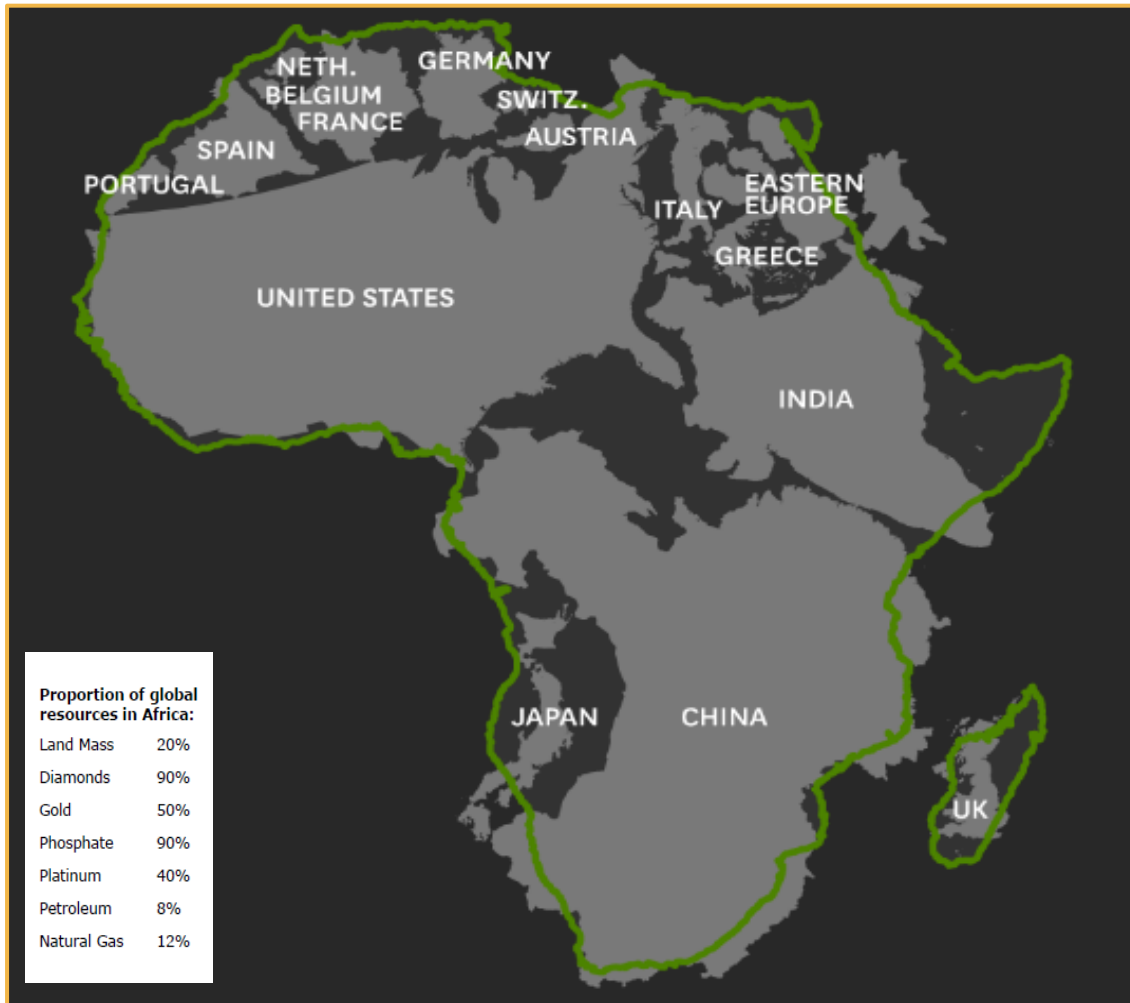


BRUSSELS-AFRICA HUB

Africa is the cornerstone of the world economy's future!

Why Africa?

THE CONTINENT IS SIMPLY TOO BIG TO IGNORE ...



Note: Figures as at October 2023 unless stated otherwise
Source: McKinsey ("Lions on the Move II", 2016), PwC, World Bank, UN Population, African Development Bank, Academic Centre for Education Development, IMF, Imara Asset Management

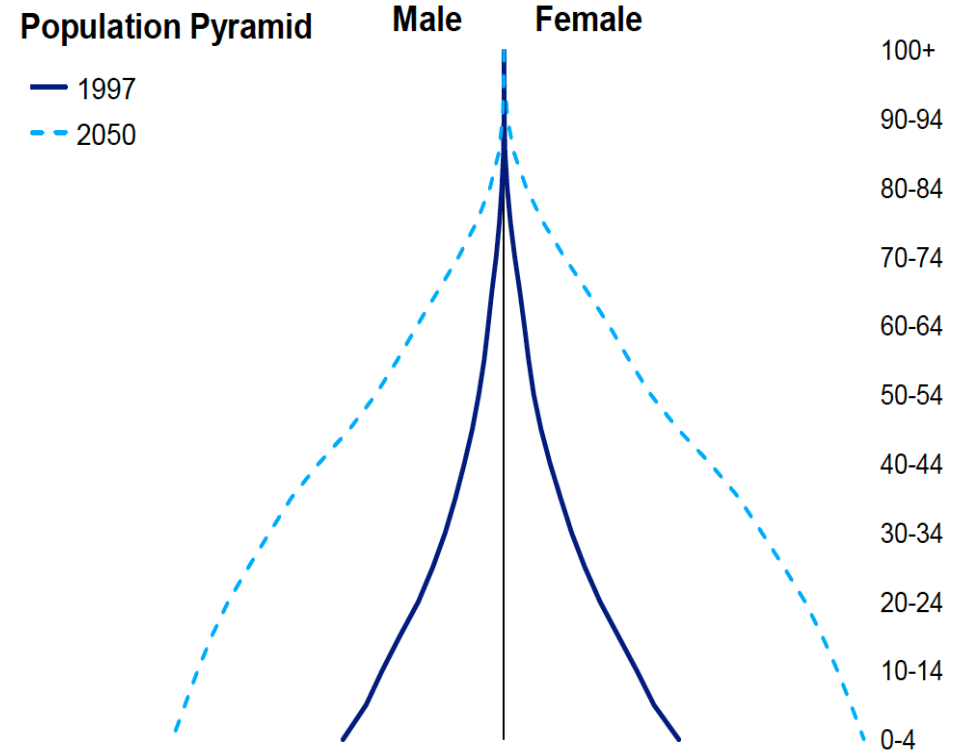
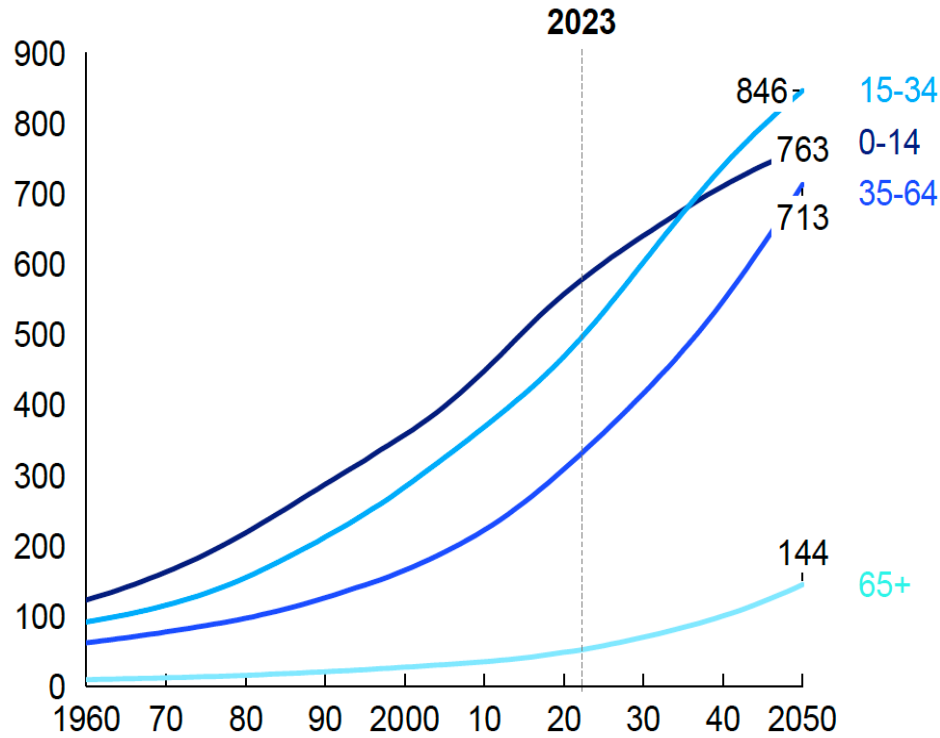
Why Africa?

BY 2050, AFRICA'S WORKING AGE POPULATION WILL BE ~1.6 BILLION PEOPLE – 54% OF WHICH WOULD BE YOUTH

Population by age group, medium variant, Mn



Population pyramid, SSA



Source: McKinsey & Company



Why Africa?

AFRICA HOSTS SEVERAL OF THE CRITICAL MINERALS NEEDED FOR DATA CENTER INFRASTRUCTURE

Overview of materials used in AI infrastructure

Non-exhaustive

Computer power

Li Lithium: Used in batteries for data centers and other AI hardware

Mg Magnesium: Used in lightweight alloys for AI equipment

Machine learning frameworks

Al Aluminum: Used in building data centers and other infrastructure

Ga Gallium: Used in semiconductors and LEDs

Data storage and processing

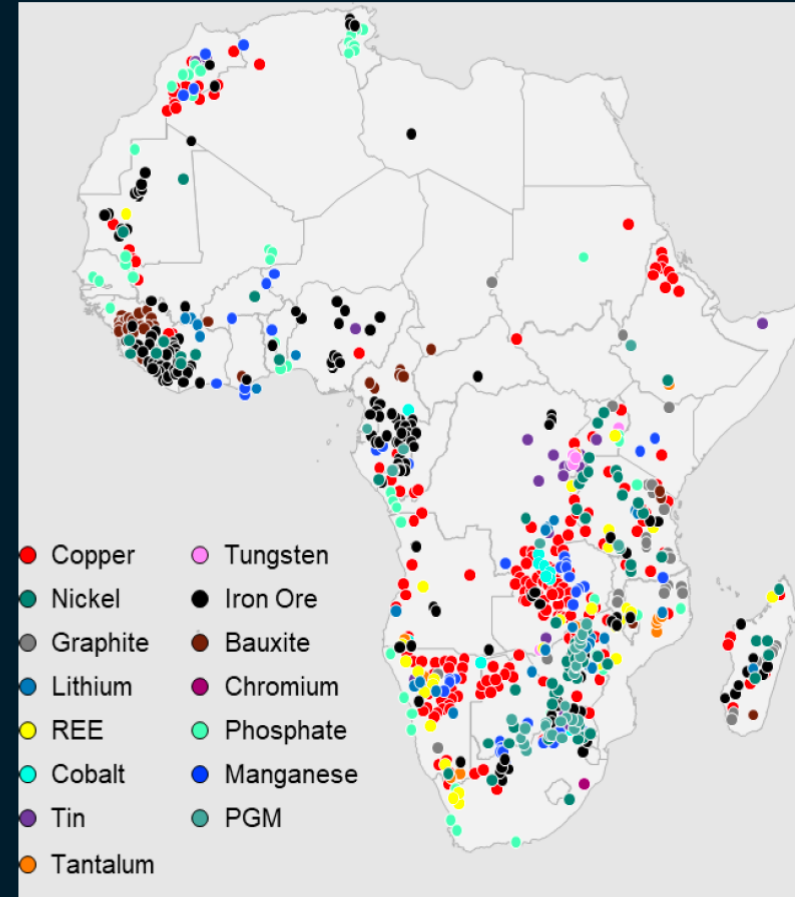
Fe Iron: Steel used in the construction of data centers

Cu Copper: Used in wiring and other components within data centers

ML Ops platforms

Si Silicon: Used in semiconductors, crucial for microchips and other AI components

Ge Germanium: Used in semiconductors and LEDs



Source: McKinsey & Company

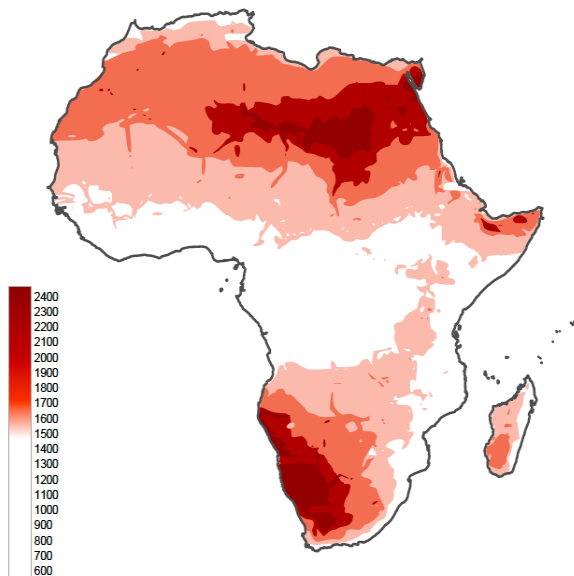
Why Africa?

WITH ITS IMMENSE **RENEWABLE ENERGY** ENDOWMENTS, AFRICA IS WELL-EQUIPPED TO SUPPORT DIGITAL INFRASTRUCTURE DEVELOPMENT

Renewables potential in Africa

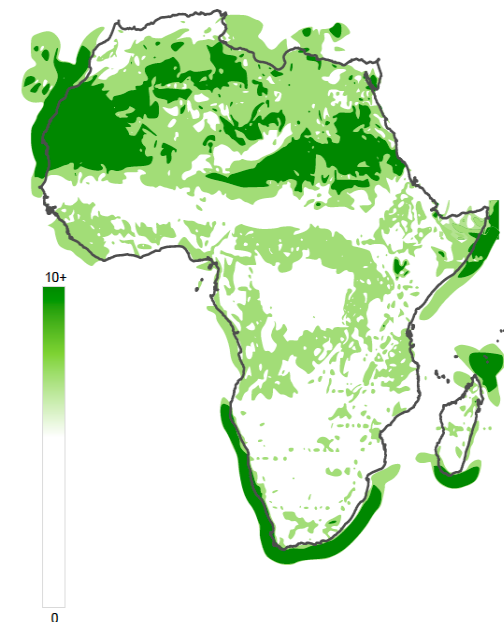
Estimate

Solar power potential, kWh/kWp



Capacity factors¹ **28-36%**

Wind power potential 100m², m/s



Capacity factors¹ **26-51%**

Raw materials: steel, copper, aluminum, silicon, rare earths,...

1. Global range is 10-21% for solar and 23-44% for wind
2. Height at which the wind speed was measured

Source: McKinsey & Company

Conclusion

Yes, Africa is the future!

- Strong assets and long-term fundamentals
- Dynamic and optimistic people and diaspora

...But we need to act smart and roll up our sleeves

- Acknowledge and name the challenges
- Accept the reality and act on it
- Coordinate our efforts and be smart



By working together, Africa and the EU could create a mutually beneficial partnership that unlocks Africa's human and natural resources to drive AI innovation, support sustainable development, and position Africa as a key player in the global AI economy.

This collaboration will not only transform industries but also improve lives across both regions.

Quote: McKinsey & Company