

# State of Play: Global and Africa Environment and Development Agenda

**Juliette Biao Koudenoukpo**

Director and Regional Representative  
Africa Office

# SUMMARY

**FOCUS: USING ENVIRONMENTAL DIPLOMACY TO ADVANCE AFRICA'S DEVELOPMENT AGENDA IN A GLOBAL ARENA**

**AFRICA'S PRIORITIES:  
OPPORTUNITIES AND  
CHALLENGES**

**HOW THE WORLD VIEWS  
AFRICA**

**HOW AFRICA CAN  
ENGAGE THE REST OF  
THE WORLD**

# AFRICA'S WEALTH



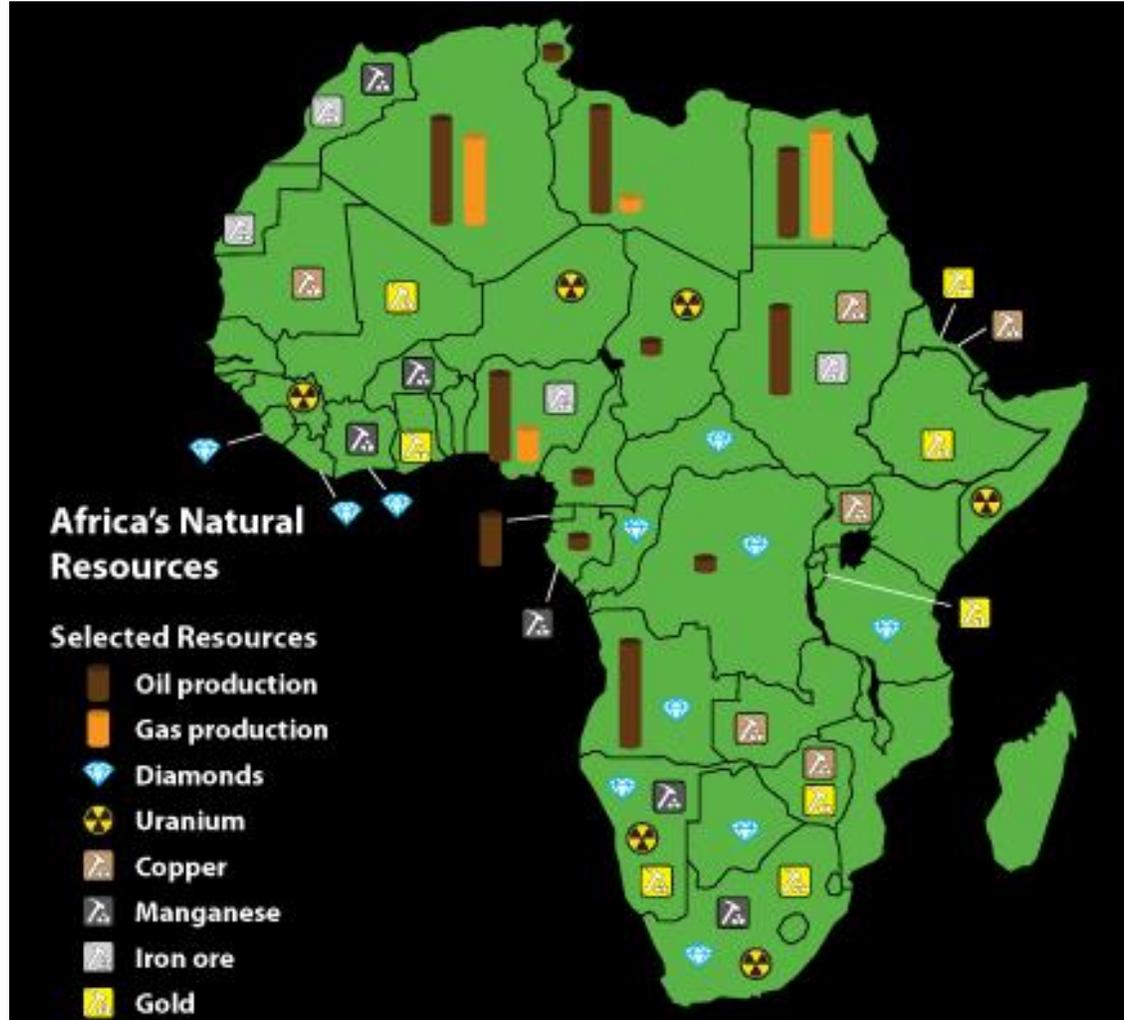
**40%** of worlds' gold and **80% & 90%** of Chromium and Platinum



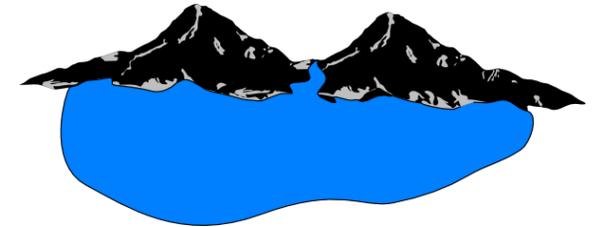
**8%** of worlds' natural gas



**12%** of worlds' oil reserves



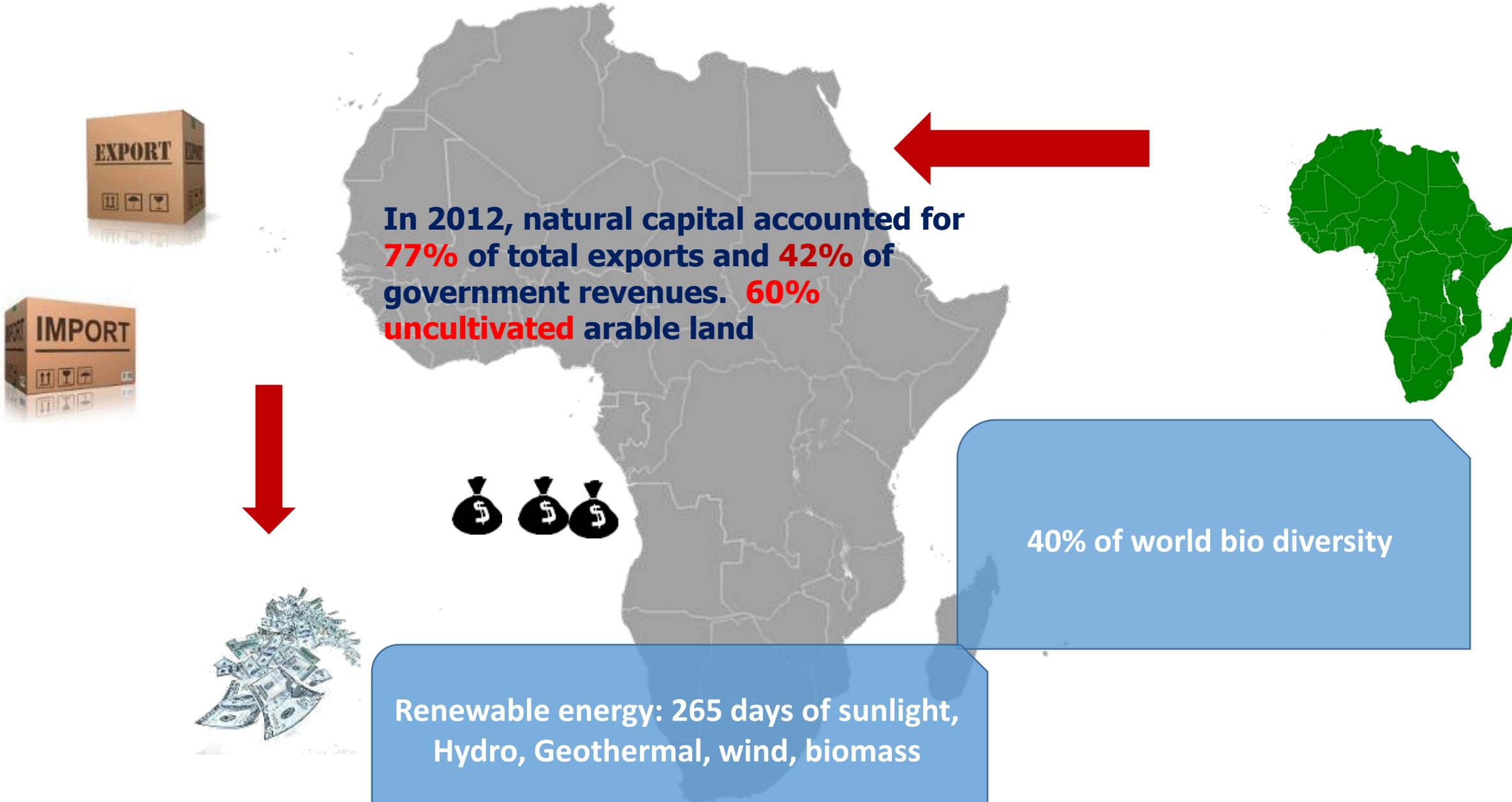
**65%** of worlds' arable land



**10%** of worlds' internal fresh renewable water sources with fisheries estimated worth **USD 24 billion**

According to the African Development Bank , about **30%** of the world's mineral reserves are in Africa.

# AFRICA'S WEALTH



In 2012, natural capital accounted for **77%** of total exports and **42%** of government revenues. **60%** uncultivated arable land



40% of world bio diversity

Renewable energy: 265 days of sunlight, Hydro, Geothermal, wind, biomass

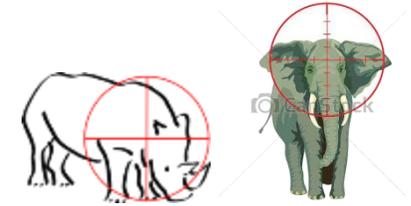
# WHAT IS AFRICA LOSING?



Illegal logging costs Africa a high of **USD 17 billion** annually



Net import bill (excluding fish) hit **USD 35 billion** annually. Imports exceed exports by **30%** according to the 2014 Africa Progress Summary Report.



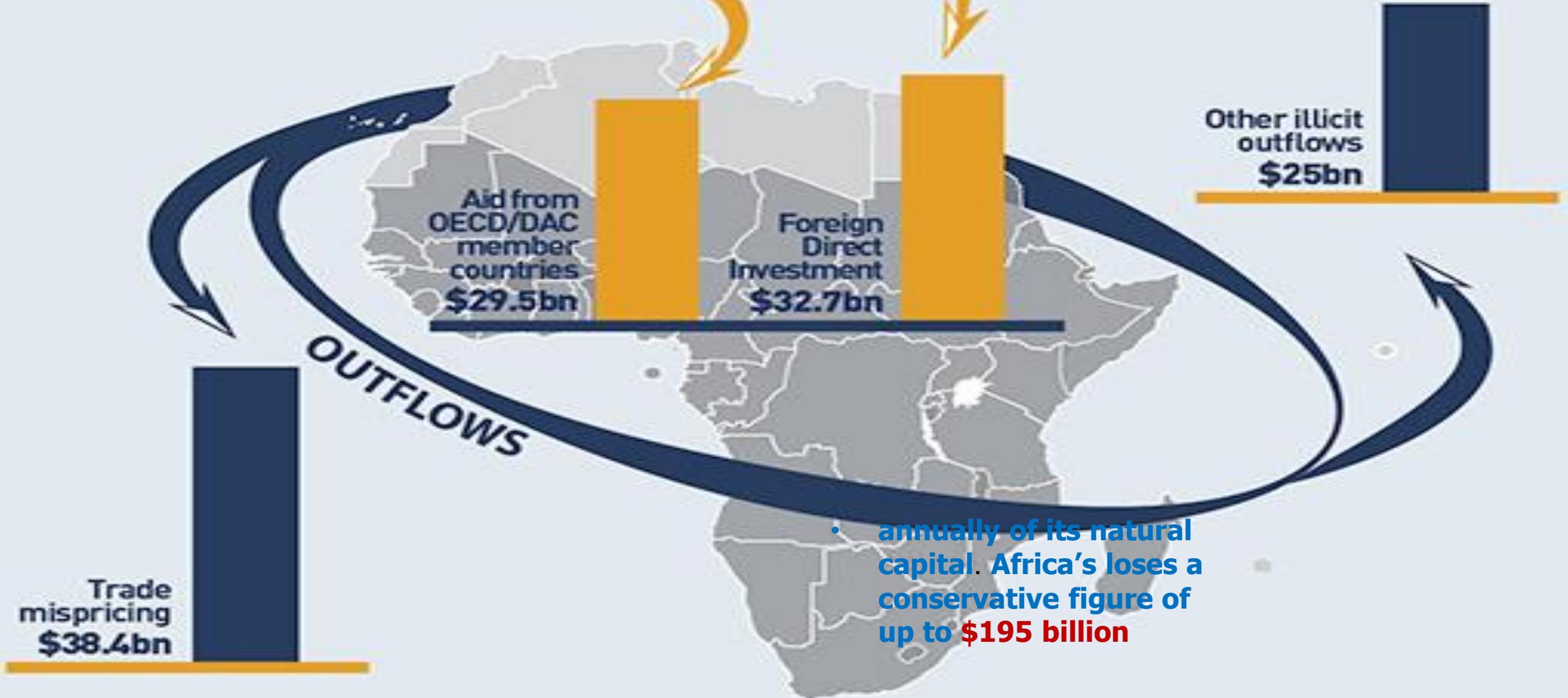
An absolute figure of about **US \$10.9 billion** losses in illegal poaching & trade in wildlife



**180 million** people are relying on depleted soil to grow their food. Land Degradation in sub-Saharan Africa is estimated at **USD 68 billion** per year

INFLOWS

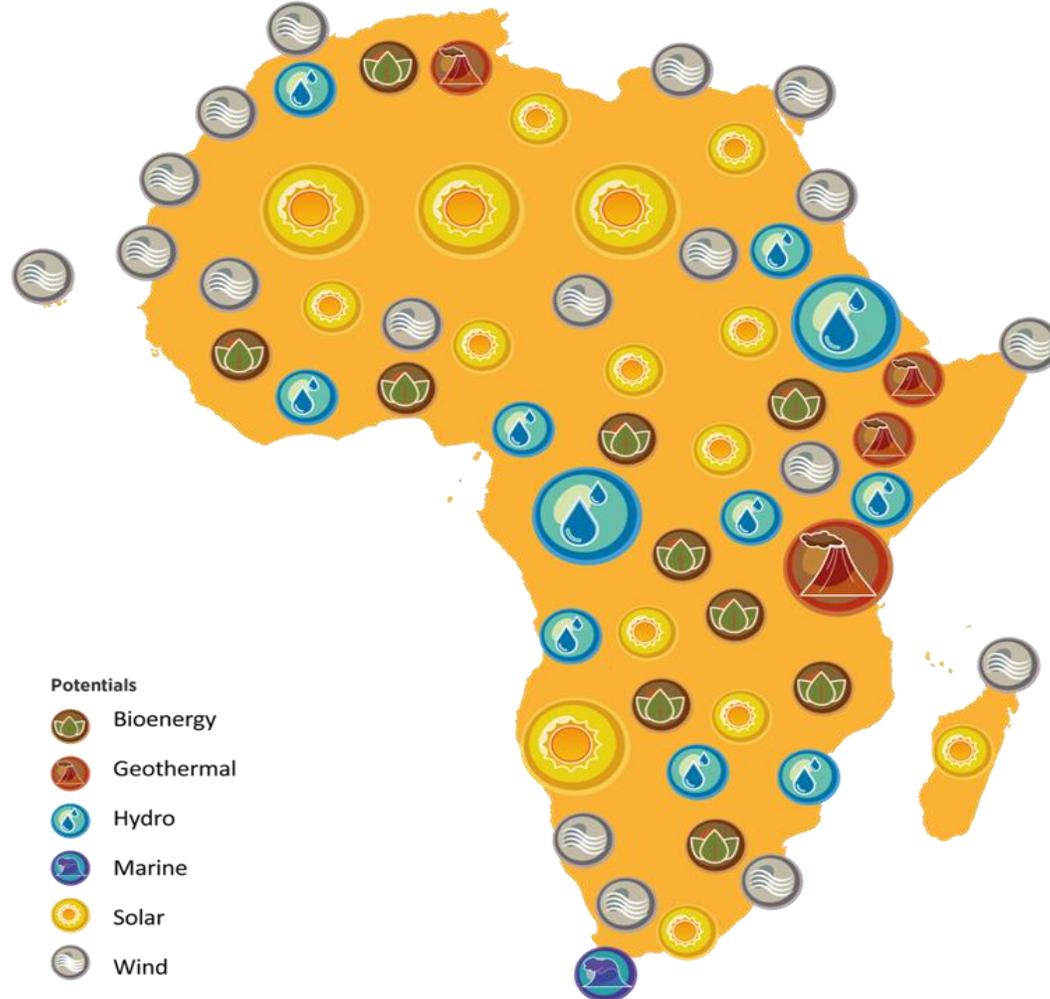
Africa loses more through illicit outflows than it gets in aid and foreign direct investment



• annually of its natural capital. Africa's loses a conservative figure of up to **\$195 billion**

# Distribution of identified renewable energy potential in Africa

Map 2: Distribution of Identified renewable energy potential in Africa



Source: IRENA analysis based on the Global Atlas

- renewable energy resources
  - 1850 TWh/yr hydropower,
  - **More than >120 TW/yr Geothermal**
  - **155,000-170,000 TWh/Yr solar**
  - **100,000-150,000 TWh/yr wind**
  - Biomass 3-13.6 EJ
- 600m lack access to electricity
- 53 % of population depends on biomass for cooking, space heating and drying
- has world's lowest per capita energy consumption: consumes 3.3 % of global primary energy



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[https://www.yunbaogao.cn/report/index/report?reportId=5\\_15666](https://www.yunbaogao.cn/report/index/report?reportId=5_15666)

