

# Implementation of the West Africa Clean Energy Corridor

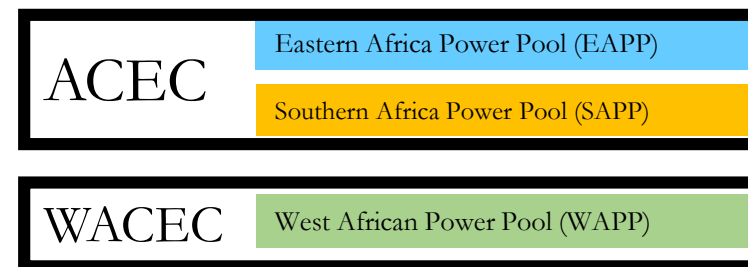
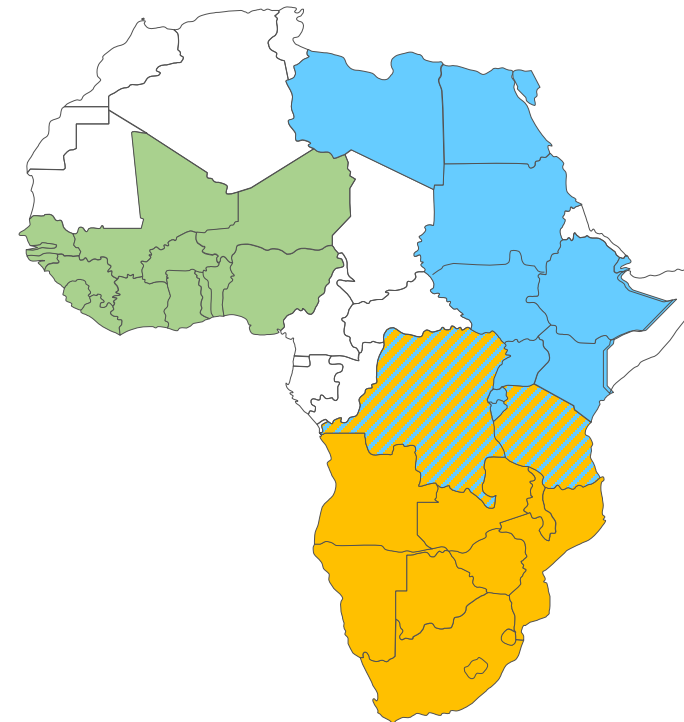
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**Nopenyo Esselasse Dabla**

*Associate Programme Officer, Sub-Saharan Africa*



- **Two Key Objectives and Five Implementation Pillars**
  - Promote the development of cost-effective renewable power options
  - Strengthen cross-border trade of renewable power
- **5 Pillars:**
  - (i) Zoning and Resource Assessment
  - (ii) National and Regional Planning
  - (iii) Enabling Frameworks for Investment
  - (iv) Capacity Building
  - (v) Awareness-raising and Political Support
- **Implementation:**
  - Africa Clean Energy Corridor: EAPP & SAPP countries (2014)
  - West Africa Clean Energy Corridor: WAPP countries (2016)



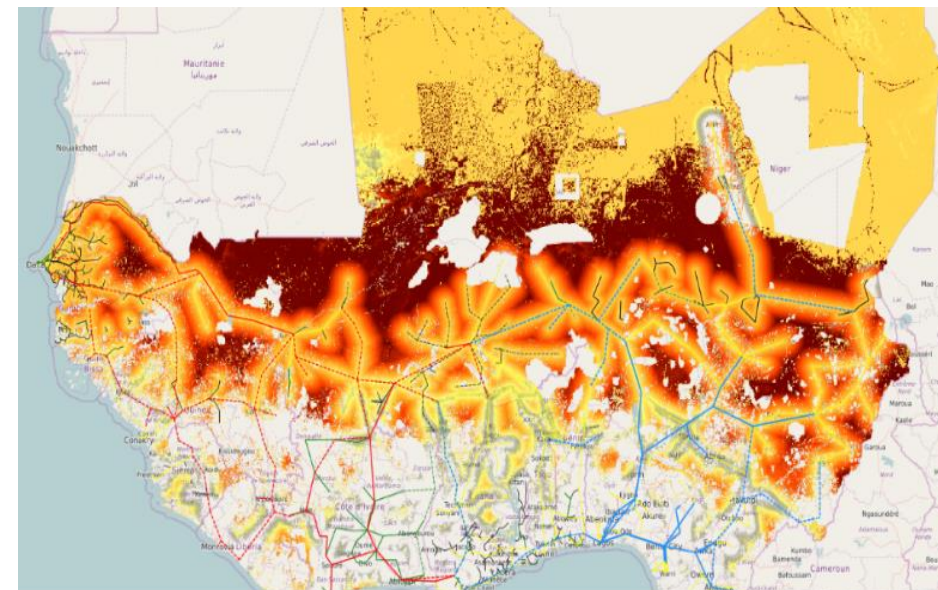
## West Africa Clean Energy Corridor (WACEC)

- Approved by the Directors of Energy of ECOWAS in April 2016 in Dakar
- Adopted by the Ministers of Energy in December 2016 in Conakry
- Endorsed by the Heads of State and Government in June 2017 in Monrovia and was annexed to the ECOWAS Treaty

## Cairo Declaration (April 2019)

The Member States, Regional and Continental bodies to integrate the concept of the Clean Energy Corridors into their renewable energy and climate change agendas as well as in the design, implementation and update of regional and continental initiatives and programmes to support the Continent's transition to more sustainable, reliable and affordable energy systems

- Suitability maps for solar and wind (on-grid and off-grid) developed in 2016
- Capacity Building Programme
  - Development of RE PPAs
  - Grid Planning and Operation
  - Data collection, processing and dissemination
  - Policy Support Mechanisms



## Renewables Readiness Assessments in:

- Senegal ( 2012)
- Niger (2013)
- The Gambia (2014)
- Ghana (2015)
- Mali (2019)
- *Burkina Faso (2020)*



Capacity building programme to establish a national energy planning unit for energy statistics and long-term energy planning taking into account cost-effective renewable energy options in Sierra Leone

Financial pre-feasibility assessment of sites earmarked for development of Wind and Solar PV: Mali, Nigeria, Togo

- Capacity Building Programme
  - Economics of Power System Planning and Operation
  - Financial modeling of RE PPAs
- Open Solar Contracts
- IRENA Forums

# THANK YOU

