Implementation of the ECOWAS/UEMOA White Paper: Challenges and Opportunities

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Bayaornibe Dabire
ECOWAS
ECOWAS/UEMOA White Paper

- Harmonize AES national policy to reinforce reg’l integration, cooperation and cross border trade;
- Develop institutional and human capacity;
- Strengthen local technology development and dissemination;
- Reinforce reg’l integration, cooperation and cross border trade by pooling best practices, knowledge and experience sharing;
- Provide for a 51.2 b AES investment action plan;
- Targets 36m households and 49,000 additional localities improved access to modern energy services;
- Envisages AES institutions.
Highlights of Implementation

**Policy**: domestication of WP in national contexts; Niger, Togo, Burkina Faso, Senegal, Guinea, Gambia, Cote d’Ivoire, Benin, Sierra Leone; Ghana; Nigeria; Mali

**Institutions**: energy access coordination mechanism, WAGP, WAPP; ERERA; ECREEE; national multisectoral groups/committees

**Programs**: infrastructure networks, inter connections; energy access investments (7 countries); communication strategy; partnerships (2iE, KNUST, GIZ, UNDP and Austrian, EU, Gates Foundation and local livelihoods (NMFPs scaling up); AES Capacity Development; AES Action Plan (Guinea, Niger, Togo, Guinea Bissau, Cote d’Ivoire, Burkina Faso, Gambia, Senegal, Sierra Leone)

**Finance**: AES Fund ex. REEE Facility; national budgetary allocation
Challenges

- 262m population (60%r/40%u) with AES urban-rural inequality
- 30% urban vs 6% rural electricity access
- 80% biomass for lighting and cooking
- 16% of potential hydroelectricity exploited
- Adequacy of financial resources
- Maintenance and rehab of existing systems
- Lack of trained manpower
- Lack of AES data base
- Slowly evolving policy and institutional environment
- Increasing population and diversified demand for energy access
- Impact of climate change
Opportunities

Endowments:
- Green Energy-Hydro 23,900 MW; solar 5-6 KWhm2/day; wind 5-6 m/s;
- Minerals, hydrocarbons (gas 31% and petroleum 30% of Africa), bio energy, renewables

Policy/Institutional Environment:
- 2006 RPRSP (Reg’l Integration for Growth & PR)
- White Paper and 51.2 b AES investment plan
- 50% electricity coverage by 2020
- 20% Renewable Energy by 2020
- Sub regional and National AES institutions
- NMGs and MFPs

Finance:
- National budgets;
- Climate Change funds (GEF, Green Climate Fund, Kyoto Protocol AF, Carbon finance…etc)

Bilateral sources
Recommendation

- Inclusive and equitable growth strategy
- Comprehensive & Integrated AES Policy
- Comprehensive AES data base
- Bankable Program/Projects
- Domestic resources mobilization strategy
- Multi sectoral planning and prioritization
- Research in modern energy including renewable energy technology
- Conducive investment environment
- Strengthened institutional capacity and manpower outlay for AES

THANK YOU