



## ECOWAS programs addressing Gender and Energy in climate change mitigation

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# ECREEE – the ECOWAS Centre For Renewable Energy And Energy Efficiency

- ECREEE: Economic Community for West African States (ECOWAS) Centre For Renewable Energy And Energy Efficiency.
- Secretariat is based in Praia, Cape Verde with National Focal Institutions (NFIs) among all ECOWAS countries.
- Established with support of core partners
- Official Inauguration of the Centre on 6th July 2010
- Annual Work Programmes: 2015 edition under execution
- ECREEE was appointed by the ECOWAS Energy Ministers as the SE4ALL Focal Point for West Africa.



# ECREEE RESULT AREAS



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# ECOWAS Highly Vulnerable To Climate Change

- *15 countries with a land area of 5 million m<sup>2</sup>*
- *Climate from semi-arid to humid tropical*
- *Population of with 300 million people*
- *60% of population live in rural areas*
- *11 of the 15 countries are LDCs and HIPIC*
- *Almost 176 million people have no access to electricity (52%)*



***ECOWAS countries are currently facing the interrelated challenges of limited access to energy, energy poverty and climate change simultaneously.***

# Climate Change Impacts in ECOWAS Region

- Presently, the region is experiencing sporadic changes in weather conditions.
- The 2013 IPCC 5th assessment report states that the impacts of climate change currently being experienced will increase both in frequency and intensity.
- The number of people facing famine and food insecurity is increasing.
- In addition, Eleven (11) out of the fifteen (15) member countries fall under the category of least developing countries (LDCs) and have limited adaptive capacities (economic and infrastructural) to deal with current climate change impacts.

**“Climate change also has strong relationship with energy. Extreme or slight changes in climate will limit any meaningful progress on reducing energy poverty and closing the energy access gap in the region of which women bear the hardest brunt.”**



# What is the level of the involvement of women in the development and transfer of mitigation technology?

- Current level of involvement very low – Women often neglected in development and transfer of mitigation technology.
- For instance, despite the fact that the region's energy challenges affects disproportionately the lives of men and women, women are not adequately incorporated as part of the solution as the energy sector continues to remain largely male dominated,
- And since the energy sector is critical to the achievements of Low-Carbon development because it is the highest emitter of GHGs (57% of Global GHG emissions –fossil fuel use) the level of involvement of women is minimal.
- In addition, a huge gender skill gap is evident in the energy sector required for adopting and implementing mitigation technologies.
- For example, less than 1% of the clean cookstoves currently on the market have been developed by women; Artisanal work shops are not women-friendly, hence women are not as involved in making stoves.
- As a regional organization, ECREEE is in a unique position to reverse this trend

# Addressing the needs of women and men in design and development of mitigation technology?

## Objectives of all 3 ECREEE programs aim to address the needs of women and men in the development and transfer of mitigation technology

### 1. ECOWAS Programme on Gender Mainstreaming in Energy Access;-

- Launched in 2013. Very specific to the differences that exist between men and women in energy access
- Developed Policy on Mainstreaming Gender in Energy Access programs and projects in the ECOWAS region.
- Policy has been currently validated by member states the 3<sup>rd</sup> and 4<sup>th</sup> of June 2014 in Dakar Senegal.

### 2. West Africa Clean Cooking Alliance (WACCA)

- Gender responsive policies and programs on clean and efficient cooking energy;
- Economic empowerment of women through their increased involvement in the cooking energy value chains;
- Promoting gender mainstreaming at the design and implementation of programmes and technologies.
- Capacity-building of policy makers and practitioners to integrate gender in their interventions;
- WACCA is promoting people-centered approach to developing cooking energy services and technologies. Gender considerations are at the core of this approach; i.e. women and youth.

### 3. ECOWAS Climate Change Mitigation Program-ECCMP

- Launched in 2015. Broader and more comprehensive response to Climate change;
- Focused on mitigation through the adoption of RE and EE technologies;

6/9/2015 • Objectives include consideration for gender differences in climate change mitigation goals.



# Objectives of ECOW-GEN

Closing the gap that exist in energy production and consumption patterns in West Africa by addressing gender disparities at the supply side and at the end-users, so that the benefits of the ECOWAS region's energy interventions are equally shared among men and women

Levelling the playing field for women and men in the development and expansion of sustainable energy infrastructures in West Africa.

Promoting inclusiveness and equality in energy development in West Africa

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# OBJECTIVES of WACCA

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TO IMPROVE LIVING CONDITIONS OF THE POPULATION OF ECOWAS COUNTRIES THROUGH AN INCREASED ACCESS TO CLEANER AND MORE EFFICIENT COOKING DEVICES, SUSTAINABLE AND MODERN FUELS, WHILE REDUCING LOCAL AND GLOBAL ENVIRONMENTAL IMPACTS



1. Promote the adoption of clean and efficient cooking devices and the dissemination of sustainable biomass fuels and other modern fuels for all ECOWAS households.



2. Ensure quality, durability and affordability of the cooking devices disseminated in terms of environmental performance and public health outcomes in ECOWAS countries.



3. Introduce a suitable regional governance mechanism for consultation, coordination and financing to ensure a streamlined implementation of actions in the field of cooking energy.

# Objectives of ECCMP

## ECOWAS CLIMATE CHANGE MITIGATION PROGRAM



### Goal

Advance low carbon development in the ECOWAS region

### Overall objective

Catalyse climate finance to implement a range of interventions to address the barriers to limited actions on climate change mitigation in ECOWAS countries.



## SUB/SPECIFIC OBJECTIVES



### Policy and Institutional Framework

Support the creation of an enabling environment for Climate change mitigation at the institutional level and engage in international climate change advocacy.

**Project finance**  
Mobilize climate finance for implementation of Nationally Appropriate climate Mitigation Actions – NAMAs and Intended Nationally appropriate mitigation contributions - INDCs).

**Capacity development**  
Enhance the technical capacity of relevant actors in the identification, planning implementation of climate change mitigation projects in the renewable energy and energy efficiency sectors and in the implementation of UNFCCC climate mechanisms specifically CDM, NAMAs and REDD+.

**Knowledge management and awareness**  
Improve the knowledge and networking capacities for climate change mitigation in the ECOWAS member countries

**Technology Transfer**  
Promote technology transfer for mitigation actions to enhance knowledge base through South-South cooperation

# How does gender integration enhance the effectiveness of mitigation technology?

- Here are some undeniable facts: 1) Women bear the burden of cooking related activities; 2) women are highly active in agriculture sector (smallholder farming; post harvest processing).
- They are well-positioned to enhance effectiveness of mitigation technology only if they are effectively engaged in all aspects of project and technology development.
- By taking into account gender aspects, the adoption and deployment of mitigation technology can be fast-tracked
- WACCA has taken the lead by promoting gender-mainstreaming on different platforms.



# Thank You - Merci - Obrigada

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