

Presented By:
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CREACC-NG/ANWE

Agroforestry for Improved Livelihoods and
Environmental Conservation through Solar Water
Irrigation for Rural Farmers in Dundaye, Sokoto West
Nigeria





Environmental characteristics of Northern Nigeria

- The region is a tropical savannah and is characterized with climate change variability.
- The region is threatened by Sahara desert which encroaches at a very fast pace at 0.6km a year- Federal Ministry of Environment.
- Nigeria has the world's highest deforestation rate of primary forests according to FAO.



Challenges in Northern Nigeria



01

The only source of fuel for cooking in most rural areas in northern Nigeria is biomass fuel.

02

Cutting down of trees increases the chances of encroaching desert.

03

Desertification affects our national arable land mass.

04

Is a source of threat to food production.

05

Affects crop yields which aids hunger and starvation.

WOMEN EMPOWERMENT

Improving Livelihoods



Empowering the vulnerable ones

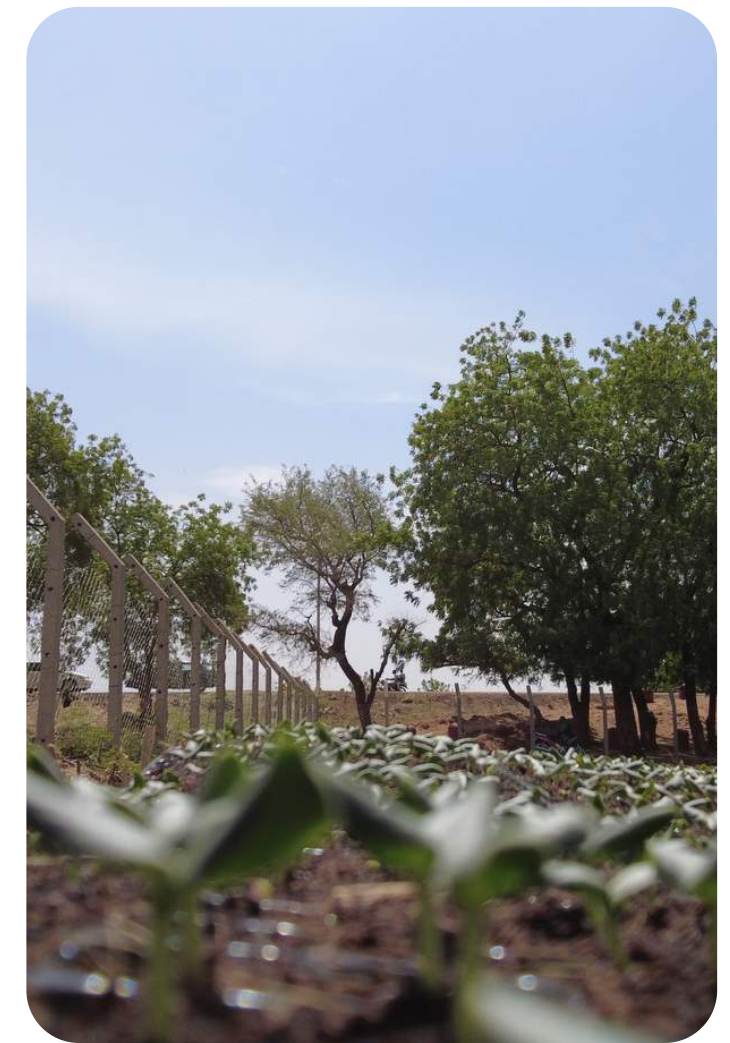
We developed their capacities to champion as climate change actors and introduced organic farming among them to improve food security through tree propagation.

During the Training



After the Training

Our project was present in four villages of Wamako area in Sokoto. It supported 565 rural farmers mostly women in home gardening, organic farming, & financial literacy.





Farmers witnessed improved food security. Income of local farmers increased. Poverty among the farmers reduced.



IMPACT OF OUR PROJECT





CULTIVATING

SUSTAINABLE LIVES

Women's livelihood and well being improved significantly, farmers learnt new skills for improved yields and entrepreneurial skills



Women
Farmers

86%

Women livelihood

New skills for improved yields
and entrepreneurial skills

**We saw significant increase in
green areas, therefore**

CULTIVATING HEALTHY

**BIODIVERSITY, ENVIRONMENT, AND REVERSING
DESERTIFICATION**





We saw significant increase in savings, monies generated by women home gardeners were used for other means such as sending children to school

CULTIVATING SOCIETY

WITHOUT SOCIAL PROBLEMS

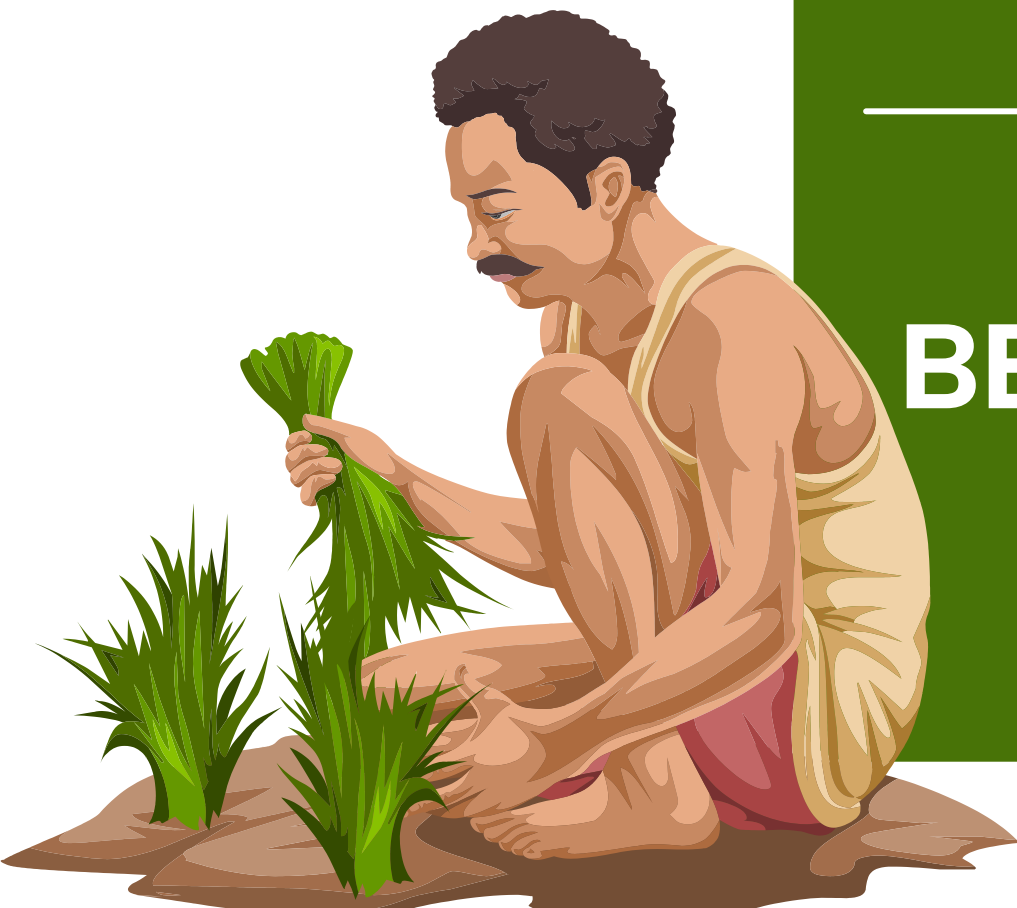
BENEFITIARIES

565

BENEFICIARIES

388

WOMEN
BENEFITED
FROM
THIS INITIATIVE



RESULTS

Women become more environmentally conscious

A NEW DESIGN

As income generating activity for women

REDUCE CO2 EMISSIONS

Reduce poverty and improve livelihoods

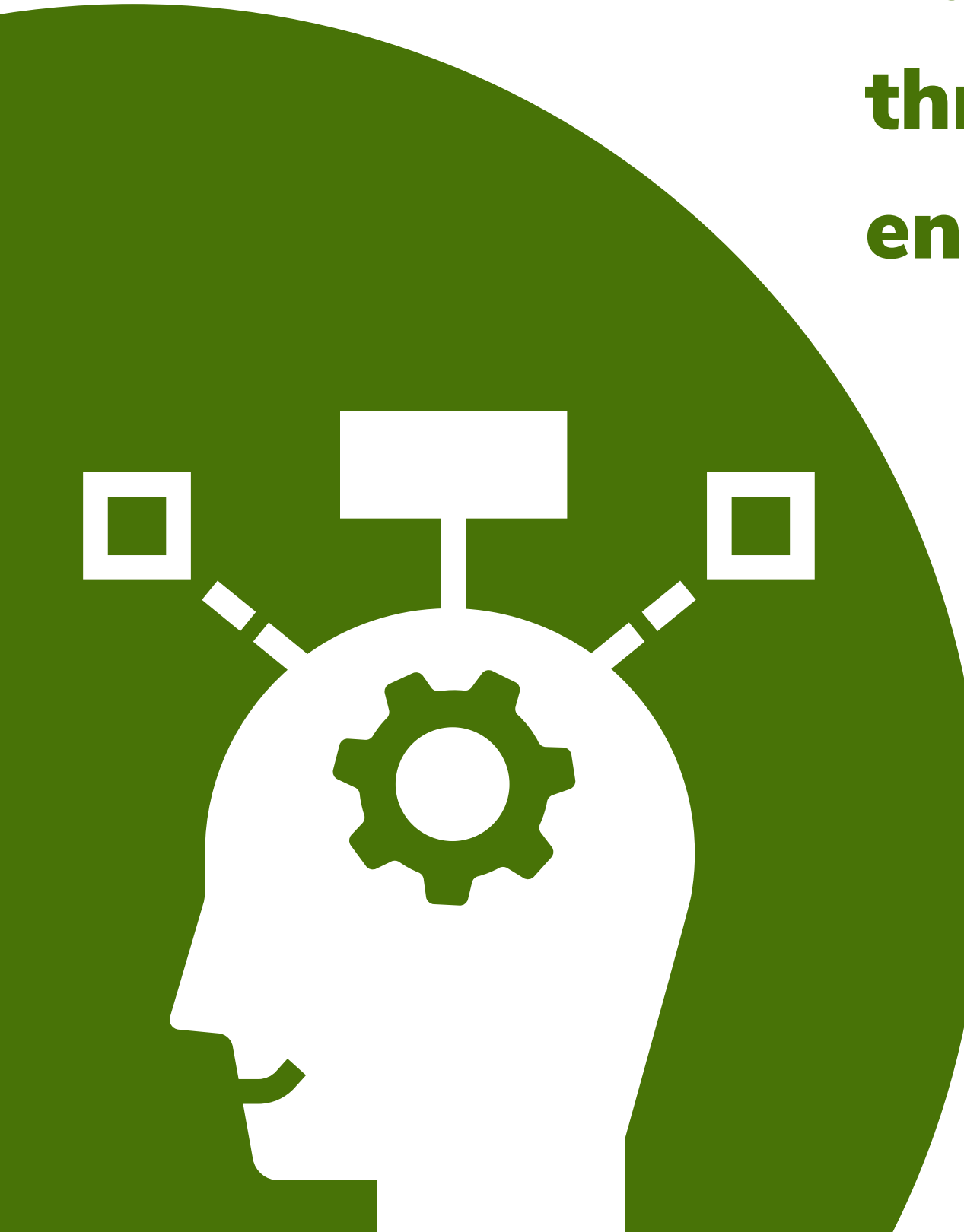
IMPROVE OUR ENVIRONMENT

CONCLUSION

Adopting SDGs 13, 15 in rural communities through informal and non formal learning enhances:

CRITICAL THINKING

and encourages sustainable paradigm shift among women



CREACC^{NG}
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And Action On climate Change




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Égalité
Fraternité*

 **PISCCA**

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Never doubt that a small group of thoughtful,
committed citizens can change the world. Indeed,
it is the only thing that ever has

~ Margaret Mead



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THANKS

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