

Advancing Innovative Climate-Smart Agriculture through the Support of the SGP GEF-UNDP



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Kaduna, Nigeria



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Background/ Project Approach/ Solution

Climate change
has concomitant
consequences on the
environment and agriculture

Inconsistent rainfall:
insufficient water
for agriculture domestic
purposes

High cost of food, pests
and diseases

High cost of poultry
and fish feeds, fertilizer,
post-harvest lost; high cost
of pesticides,

reduces CO2 emission and methane into
the atmosphere

takes advantage of weather, climate,
indigenous knowledge, ideas, people,
technology, to improve agric/food
productivity, zero tillage;

organic farming; converting agric
and food wastes into manure and feeds;
local hatching of eggs using cartons
and bulb; up scaling local chicken ...

actions geared towards addressing some
SDGs like no poverty, zero hunger, good
health and wellbeing, sustainable cities
and communities, climate action, etc



Impact/Key Results



Wide acceptance, and spread of sack farming



Improvement in the livelihoods of women/ men through skill acquisition in food processing, grafting ..



CSA- accepted as a new-found thing in the agricultural sector as a result of working with the people



Currently working very well-serve as example or demonstration farms; nurseries of vegetables ...



There is the need for community needs assessment; got invitation by community members, ...



Lessons Learnt and Recommendation/ Policy Action



Community participation is key; any successful innovation can be adopted if it produces good results



It is good to try out; ask questions; think out of the box;



Perceived constraints and challenges could be turned into opportunities;



Collaboration with other associations/network very important



Value addition and indigenous ways can work side by side



Practical training or hands-on before embarking on any innovative CSA



Do not be afraid of failing; s/he who never made a mistake never made a discovery



CSA is important, use any available space to plant vegetables. More enlightenment needed on using herbs, leaves as pesticides