SUPPORTING RESILIENT AGRICULTURE IN SEMI-ARID GHANA

ASSAR’S TRANSFORMATIVE SCENARIO PLANNING (TSP) PROCESS:

1. NETWORKING OPPORTUNITIES

In order to understand the complex interplay of socio-economic and environmental factors that influence adaptation options, ASSAR brought together stakeholders from various sectors to participate in TSP workshops. These workshops provided a platform for stakeholders to share knowledge, expertise, and experiences in order to co-produce adaptation strategies.

2. ESTABLISHMENT OF IRRIGATION FARMER ASSOCIATIONS AT DISTRICT LEVEL

To address the challenge of fragmented and inefficient irrigation management in the region, ASSAR engaged farmers in the establishment of irrigation farmer associations. These associations were formed to improve transparency, accountability, and decision-making processes in irrigation management.

3. CLIMATE ADVISORY RESOURCE CENTRES (CARCs)

In collaboration with local NGOs and community leaders, ASSAR established CARCs in each district to serve as digital information centres for training farmers. CARCs were designed to provide up-to-date, relevant information on various aspects of agricultural management, including crop selection, irrigation techniques, and climate resilience strategies.

4. ADAPTATION HEAT MODEL APP

With the help of a mobile application, farmers were provided with real-time information on climate conditions and their impact on crop production. The app also facilitated communication between farmers and experts, allowing for more rapid and effective decision-making.

NEXT STEPS

In addition to the above innovations, the ASSAR team continues to work closely with local governments and non-governmental organizations to support dry season farmers. This includes ongoing efforts to formalize input dealers into a network, and to ensure that all stakeholders are involved in the decision-making process.

Michael Osei, Performance Measurement Officer, NANDIRDEP

Ekua Semuah Odoom, PhD candidate, IESS, University of Ghana, ekua.odoom33@gmail.com

Prince Ansah, PhD candidate, African Climate and Development Initiative, ansprin0@gmail.com

Dr. Adelina Mensah, Senior Research Fellow, IESS, University of Ghana, ammensah@staff.ug.edu.gh

For more information and to get involved:

https://tinyurl.com/yatnhbhm

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