

Agricultural technology transfer society (ATTS) Profile

ATTS is non-governmental organization accredited by the Ministry of Humanitarian Affairs in the Sudan according to the work permit No.2234 dated January 21st 2009. The members are scientists, professors and researchers with common interest in the exploitation of research and modern agricultural technologies to uplift productivity of the agricultural sector of the Sudan.

- **Vision:** *attainment of food security in Sudan through availing appropriate technologies*
- **Mission:** *Improve research and development (R&D) options to reduce rural poverty and vulnerability.*

Goals

- 1- **Develop and promote** *affordable and sustainable soil, water, crop and nutrient management options and integrated approaches to watershed management;*
2. **Identify and promote** *options for systems diversification (high-value crops, trees and livestock) to improve rural livelihood security;*
3. **Enhance capacity** *of R&D partners*

The board of director consists of 30 personnel specialized in different sectors of agriculture and other members of 45 persons. The source of finance depends mainly on the shares paid by the members.

The society is based in Khartoum but its activity could be extended to all states of Sudan providing:

- Hand-on-work training in animal technologies.
- Establish good practices of farm management.
- Provide trainees from vulnerable sections of the society with tools and other necessary equipment
- Conduct training whenever possible in the environment of the trainee and establish branches for the Centre in all states.
- Make use of national trainers and co-opt foreign expertise when local staff in certain specializations is not available.

- Conduct training using local dialects if trainees are unable to understand the basic languages of training in either Arabic or English languages.
- Contact civil society organizations, professional associations, chambers of commerce, ministries, institutions, companies and other bodies to pay training fees for poor social groups.
- Contact international donors and international charity organizations to fund the training of some social groups that may not be able to pay the bill of training.
- Set up workshops and symposiums related to the achievement of the objectives of ATTS
- Consolidate and promote relations between the ATTS and other similar NGOs, and educational institutions
- Provide internet services for agricultural supporting systems for local and international investors in agriculture
- Organizes workshops, seminars and forums in hot environmental issues e.g.; organic farming, clean energy, and climate change

The Target groups are:

- Small stake holders in the agricultural sector (farmers, village stock keepers, pastoralists)
- Women, especially in rural areas.
- Basic educational drop outs.
- Displaced persons as a result of famine and civil unrest.
- Unemployed university graduates.
- Productive families program.
- Retired civil servants and retired military staff.
- Employees of civil service, army, police and prison force.
- Selected individuals with traditional knowledge.
- Trainers of livestock and agricultural technologies.
- Researchers in the fields of agriculture.

Partnerships

- ATTS established partnership with a national NGO (vet-care) working in development projects in a rural area of Western Sudan and is monitoring biogas digesters functioning and reporting to ATTS.
- ATTS is collaborating with Practical Action in technology transfer of appropriate technology.
- ATTS is working as consultant in food security issues in western Sudan (Kordofan and Darfur) in collaboration with Concen Worldwide.

- ATTS is executing a project of installation biogas for schools in all states of Darfur with collaboration of world food program (WFP).

Partnership in Darfur

ATTS established a number of Mou with institutions in Darfur

- 1- MoU with national FNC in west Darfur (Abdel Aaziz Mohamed Yahia, Manager)**
- 2- MoU with Aribo NGO (Adam Ibrahim Mohamed, Manager) in Geinena (west Darfur)**
- 3- Merciful Hands NGO (Ms Yousra Zaki Eldin, mercifulhands2@gmail.com) east Darfur**

Membership

- ATTS is a member of National Designated Authority (DNA) at the higher council for Environment and Natural Resources (HCENR) of the Ministry of Environment, ATTS help in selection of projects proposed as clean energy pertaining to GHG emission reduction (attached).
- ATTS is a member in 4 technical groups at FAO, FSL sector (natural resource management, animal production, crop production, nutrition).
- ATTS is a member in an international climate technology centre and network (CTCN), exchanging experience in appropriate technology transfer and making benefits of training and incubator offered by CTCN (attached).
- ATTS is a member of the international federation organic movement (IFOAM) you can refer to directory of IFOAM affiliates 2015.
- Organization for women in science for the developing world –Sudan National Chapter
- Membership is to be completed with the Horn of Africa, Sudan chapter

Clean development mechanism project

ATTS successfully managed to register CDM project within the united nation frame work for climate change convention (UNFCCC) with the following link:

https://cdm.unfccc.int/ProgrammeOfActivities/poa_db/QZXS7GO3PIY5U0J84F1NK9A6ELVBMC/view

The project is to deal with production of methane gas from animal manure at household levels in all rural areas of Sudan. The targets are 26, 000 biogas units installation in 7 years crediting period.