

Tel: (0302) 664697 / 664698 / 662465
667524 / 0289673960 / 1 / 2
Fax: 233 (0302) 662690
E-mail: info@epa.gov.gh
Ghana Post (GPS): GA-107-1998



Environmental Protection Agency

P. O. Box MB 326
Ministries Post Office
Accra, Ghana
Website: <http://www.epa.gov.gh>

Our Ref: GD 104/355/01

14th November 2022

DISTRIBUTION

Dear Sir/Madam,

INVITATION TO AN INCEPTION MEETING ON PROMOTING CLIMATE ADAPTATION BY UPSCALING SOLAR IRRIGATION TECHNOLOGY OPTIONS FOR SMALLHOLDER FARMERS IN GHANA.

The Environmental Protection Agency (EPA) has secured funding from the UNFCCC Climate Technology Centre and Network (CTCN) to promote smallholder farmers' adaptation to climate change by providing a sustainable and efficient means of irrigation through an assessment of solar technology options.

The funding is in the form of technical assistance to design an appropriate and sustainable business model for the lowest income earners and the formulation of a policy framework for the use of Solar Powered Irrigation System (SPIS) in Ghana, which will include:

- (i) a benchmark for available technology options best suited to smallholder farmers and water-scarce environments;
- (ii) a policy framework to drive the setting of standards and certification that will support the deployment of a local market;
- (iii) recommendations on financing structures to extend credit and reach the unbanked smallholder farmers, and
- (iv) training modules targeted at the users and administrators of the technology across the supply chain to support its sustainable use and long-term maintenance.

The TA will build on existing hard technology options in the country, and soft technology solutions that create an enabling environment for the uptake and dissemination of the technology (policy, training, and financing). The TA will ensure the involvement of financial institutions including micro finance institutions, rural banks and non-bank entities that could participate in the provision of financing services for smallholder farmers. The financing structures will consider appropriate risk mitigation instruments including insurance and guarantee structures aimed at crowding in private sector investments. Implicit for a successful financing structure is the aggregation of smallholder farmers to increase the scale of the opportunity. An association of two firms, CARES Ghana the Lead Consultant and INTEGRATION energy & environment has been recruited to carry out the assignment.

Per the above you are invited to a half-day stakeholders' workshop scheduled as follows:

DATE: **Tuesday, 22nd November 2022**

Venue: **EPA NEW CONFERENCE ROOM**

TIME: **9:30AM**

For any further information or clarification, kindly contact Anthony K.A. Kordjie on email: anthony.kordjie@cares-group.com and by telephone on 0244487711 / 0505950444.

Yours faithfully,



DR. ANTWI-BOASIAKO AMOAH

FOR: EXECUTIVE DIRECTOR

DISTRIBUTION:

1. Environmental Protection Agency
2. Ghana Irrigation Development Agency;
3. Agricultural Development Bank;
4. Association of Rural Banks (ARB Apex Bank);
5. Peasant Farmers Association of Ghana;
6. Women in Agriculture Platform;
7. Ghana Standards Authority;
8. University of Energy & Natural Resources