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SCALE

Strengthening Capacity in Agriculture
Livelihoods and Environment

Creative Green Adaptation Awards 2021

December 9, 2021

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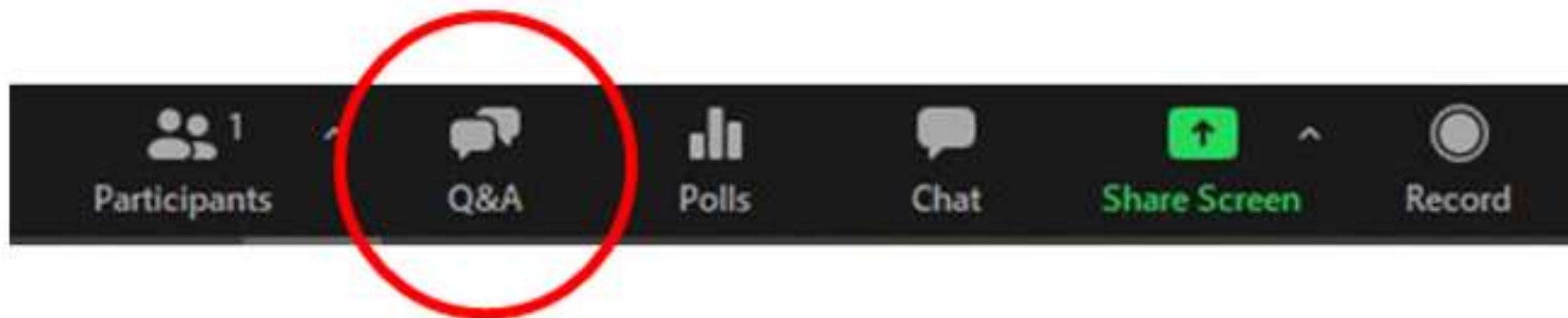
Before we begin...

Select your language!

Click on the globe "interpretation" at the bottom of you Zoom window and select English, French, or Spanish.



Post your questions in the Q&A box at the bottom of your screen (do not include your questions in the chat box).



Creative Green Adaptation Awards 2021



AWARD CATEGORIES

- 1** Technical Excellence
in an Emergency Setting

- 2** Technical Excellence
in a Development Setting

- 3** Donor's Choice Award

- 4** People's Choice Award

- 5** Honorable Mention



Winner Representatives



Moussa Oumarou Abdoulaye

WADATA – SAVE THE CHILDREN
TECHNICAL EXCELLENCE - EMERGENCY



Dr Christine YambaYamba

NAMBOLA - SOLIDARIDAD
TECHNICAL EXCELLENCE - DEVELOPMENT



Anura Atapattu

BIOGAS – Berendina Micro Investment Company
DONOR'S CHOICE AWARD



Walter Quertehuari

ECA - AMARAKAERI – CARE/PERU
PEOPLE'S CHOICE AWARD



Rado Ravonjarivelo

MAHARO – CRS/MADAGASCAR
HONORABLE MENTION

NAMBOLA

Appreciating The Past

Grazing lands, Livestock and Climate Resilient Mitigation in the Lower Kafue Sub-Basin

The Nambola project is a three-year livestock programme aimed at improving the climate resilience of grazing and farming areas in the Kafue Basin, a predominantly cattle keeping area in the Mazabuka district of Zambia. Through the project, smallholder livestock farmers apply good practices as well as sustainable livestock and land management systems to restore degraded grazing lands and improve water retention, increasing soil productivity and livestock yields, which ultimately improve livelihoods.



STRENGTHENING INDIGENOUS COMMUNITIES

Finding new ways of working to protect natural reserves in Peru



BEFORE

Areas for improvement

AFTER

Improved outcomes

ENVIRONMENTAL DEGRADATION

Areas for improvement/challenges
(please list here)



ENVIRONMENTAL HEALTH

- 1) Increased awareness of conservation principles
- 2) Funding for forest conservation and access to climate funds for communities (in collaboration with partner programs)

LIMITED INCOME STREAMS

Areas for improvement/challenges
(please list here)



INCREASED ECONOMIC RETURNS

- 1) Improved outcomes (please list here)

LIMITED PARTICIPATION & ACCESS

Areas for improvement/challenges
(please list here)



IMPROVED AGENCY & PARTICIPATION

- 1) Participation of indigenous women & youth strengthened during harvesting
- 2) Training plan in place for indigenous peoples and local governments on governance, indigenous economy, monitoring and the rescue of ancestral knowledge, and development of a programme of sustainable economic activities

Berendina Micro Investments Company Limited (BMIC)

- BMIC is a unique organization that supports low income people by providing micro credit along with credit plus services, known as Enterprise Development Services (EDS).
- BMIC is the only Micro Finance Institute (MFI) that delivers a dedicated EDS component along with credit facilities.
- BMIC is an environmentally conscious organization supporting MSMEs to enhance economic returns and safeguard the environment through joint investments in green initiatives.
- Most of donor projects are implemented with 100% financial contribution from donor. However, BMIC introduced a sustainable method to gradually come out of donor dependency.
- Biogas unit increases the availability of regular cooking energy in the household. This enhances nutritional levels because of easy access to warm meals for the family.



Wadata Resilience Food Security Activity (RFSA)

Multi-sectoral program to improve food and nutrition security and build resilience among extremely poor and chronically vulnerable households and communities.

The activity consisted of:

- 1) construction of pastoral demi-lunes
- 2) seeding with forage species and planting with forest species
- 3) Food for work activity that provided rations, allowing community members to work during the lean season and reduce youth seasonal migration

The sustainability of this activity is ensured by:

- Community commitment to protect and manage the site
- Collection and storage of fodder seeds by the community

Interventions focus on:

- Empowerment of women and youth for inclusive development;
- Improved community based natural resource management;
- Participatory governance of community-based organizations;
- Local involvement for social behavior change;
- Last mile access to products and services.



MIRA PLATFORM

Youth-led climate data collection for informed decision-making in Madagascar

STEP 1

Identification of drought parameters and drought threshold

- Climate parameters: temperature and precipitation
- Soil moisture parameters
- Vegetation indicators (local)
- Identification of tools for climate, soil and vegetation parameters measurement



STEP 2

Development of drought monitoring tools adapted to local knowledge and capacities



STEP 3

Adaptation of MIRA methodology for data collection



STEP 4

Identification of EWS agents (farmers, government officials, etc.)



STEP 5

Training of EWS agents on data collection, local water balance calculation and vegetation analysis and drought threshold / Review of monitoring tools with EWS agents



STEP 6

Liaise climate data providers and EWS agents



STEP 7

Collect climate parameters, soil moisture (from water balance and soil retention capacity) and vegetation indicators (size, color, status...)



STEP 8

Analysis of water balance in soil by EWS agents using simple calculation matrix



STEP 9

Sharing information on soil moisture and forecasting water requirements



The slide features a dark green background with a white border. On the left side, there are several overlapping, semi-transparent white shapes that resemble leaves or teardrops. A white rectangular box is positioned in the center-right area, containing the text "Q&A" in a bold, green, sans-serif font.

Q&A

The background is a solid green color with several large, white, stylized leaf shapes scattered across it. The leaves vary in size and orientation, some pointing upwards and others downwards. The overall aesthetic is clean and natural.

**Congratulations to
the CGAA 2021
Winners!**



SCALE



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scale@mercy Corps.org

THANK YOU!