

Evidences information

Study #3498

Clusters:

- C102090
- C102082

Type: OICR: Outcome Impact Case Report

Status: On Going

Year: 2021

Title: AICCRA project accelerates CSA/CIS scaling through agribusiness partnerships in Zambia

Short outcome/impact statement:

AICCRA Zambia project led by IWMI enters into a strategic partnership with ACDI/VOCA (<https://www.acdivoca.org/about/at-a-glance/>) (Accelerator video to SMEs: <https://youtu.be/mTXpagVFhxA>; Accelerator launch video: <https://youtu.be/Oggr7pAmNgs>). This has created a wide stakeholder dialogue space for the private and public sectors to find possible partnership models for addressing problems of climate change affecting water and food security situation in the country. Five SME partnerships were awarded accelerator grants aimed at increasing access to climate information services to over 300,000 farmers in Zambia by 2023.

Outcome story for communications use:

<Not Defined>

Links to any communications materials relating to this outcome:

- <https://vc4a.com/cgiar/aiccra-zambia/>
- <https://www.facebook.com/110899258059492/posts/136044565544961/>
- <https://www.facebook.com/musanzatv/videos/572139414075094/>
- <https://youtu.be/mTXpagVFhxA>
- <https://www.facebook.com/cbctvzambia/videos/285301783447279/>
- <https://files.fm/u/wezrqy4mm>
- <https://tinyurl.com/y9dfkpkx>
- <https://tinyurl.com/y8weadl4>
- <https://www.facebook.com/104081364667164/posts/402419278166703/>
- <https://youtu.be/Oggr7pAmNgs>
- <https://www.facebook.com/103154518195260/posts/409675530876489/>
- <https://startupxs.com/fund/aiccra-zambia-accelerator-grant/>

Link to Common Results Reporting Indicator of Policies : <Not Defined>

Level of maturity of change reported: Level 1

Is this OICR linked to some SRF 2022/2030 target?: Yes

SRF 2022/2030 targets:

- Reduce agriculturally related greenhouse gas emissions compared to business-as-usual scenario 2022
- # of people, of which 50% are women, assisted to exit poverty

Description of activity / study: <Not Defined>

Geographic scope:

- National

Country(ies):

- Zambia

Comments: Southern, Central, Eastern, Luapula and Northern provinces

Does this study incorporate any COVID-19 Analysis?: No

Performance indicator:

• IPI 2.2: Partnerships launched/ strengthened between AICCRA-funded CGIAR and NARS scientists, universities, public sector stakeholders, farmer organizations, NGOs and private sector (number) (CGIAR CRI)

MELIA Publications:

<Not Defined>

Key Contributors:

Contributing PTFs: <Not Defined>

Contributing Flagships:

- CGIAR WorldFish - WorldFish
- CGIAR IITA - International Institute of Tropical Agriculture
- CGIAR IWMI - International Water Management Institute
- GSI - Gender and Social Inclusion Leader
- CGIAR ICRISAT - International Crops Research Institute for the Semi-Arid Tropics

Contributing Regional programs: <Not Defined>

Contributing external partners:

- ACIDI-VOCA

CGIAR innovation(s) or findings that have resulted in this outcome or impact:

Five SMEs with climate smart agriculture (CSA) business models were awarded accelerator grants aimed at increasing access to climate information services to over 300,000 farmers in Zambia by 2023.

See the CSA bundles and proposals in the links attached below. • CSA Bundle 1

<https://hdl.handle.net/10568/117962> • CSA bundle 2 <https://hdl.handle.net/10568/117963> • CSA bundle 3 <https://hdl.handle.net/10568/117961> • Bundle 4 <https://hdl.handle.net/10568/117960> • GESI bundle <https://hdl.handle.net/10568/117928>

Innovations: <Not Defined>

Elaboration of Outcome/Impact Statement:

AICCRA Zambia project has been working to support generation of knowledge on climate advisory tools and capacity building activities and enhance the ability of regional and national-level stakeholders to improve access to climate information services (CIS) and effectively promote uptake of climate smart agriculture (CSA) innovations. This involved creating multi-partnerships among private and public sector players in Zambia. A strategic partnership was developed with ACIDI/VOCA under the USAID Zambia Enterprise Development and Growth Enhanced (EDGE) Activity (<https://www.acdivoca.org/about/at-a-glance/>). Through this partnership, the parties involved made commitment to work closely with SMEs in agribusiness to enable them to grow and thrive with increased penetration into local, regional, and international markets, where opportunities exist. Further, both parties agreed to support SMEs in agribusiness with access to finance to enable them grow and thrive (<https://youtu.be/Og zr7pAmNgs>). This has created some business space for SMEs with over 205 (66 females) high-level dignitaries from the private and public sector, nongovernment organizations, and research institutions coming together to explore possible partnership models with actors from across Zambia's agricultural ecosystem. Out of these, 5 were awarded grants to build their capacity to provide actionable climate information services or climate-smart agriculture innovations to over 300,000 smallholder farmer beneficiaries in Zambia by 2023. The five SMEs presented a strong network of smallholder farmer beneficiaries and with the grant support, each seeks to reach over 85,000 beneficiaries (40% female). The SMEs presented business models that offers climate smart agriculture (CSA) innovations and are listed below.

- (i) Sustainable financing for off-grid solar irrigation (<https://hdl.handle.net/10568/117962;>)
- (ii) Integrated aquaculture agriculture system (<https://hdl.handle.net/10568/117963>)
- (iii) Addressing drought through climate smart seed varieties (<https://hdl.handle.net/10568/117961>)
- (iv) Diversified integrated mixed chicken/goats – legume systems (<https://hdl.handle.net/10568/117960>).
- (v) GESI (<https://hdl.handle.net/10568/117928>)

References cited:

Dahl, H. Kakwasha, K and Jacobs-Mata, I. 2022 (in press). AICCRA project creates a dialogue space for SMEs in agribusiness in Zambia. Colombo, Sri Lanka: IWMI. OICR.

Quantification: <Not Defined>

Gender, Youth, Capacity Development and Climate Change:

Gender relevance: 2 - Principal

Main achievements with specific **Gender** relevance: A Best-in-Class bundle was created to emphasise an impactful GESI intervention by a partnership. This additional grant will be issued to the application with the strongest case for inclusive and gender-sensitive impact. In addition, all 4 CIS/CSA bundles are required to demonstrate integration of GESI in their workplans. The bundle winners should demonstrate how the business model(s) will oversee opportunities and constraints to women along scaling pathways, address existing gender norms and power structures preventing women from adopting CSA, manage risks of women being left behind in the up-take of labor-saving technologies, and contextualize the products/services to the context .

Youth relevance: N/A - Not applicable

CapDev relevance: 2 - Principal

Main achievements with specific **CapDev** relevance: Five SMEs were awarded US\$50,000 grants each to build their capacity to provide actionable climate information services or climate-smart agriculture innovations to over 300,000 smallholder farmer beneficiaries in Zambia by 2023. The five SMEs presented a strong network of smallholder farmer beneficiaries and with the grant support, each seeks to reach over 85,000 beneficiaries (40% female).

Climate Change relevance: 1 - Significant

Describe main achievements with specific **Climate Change** relevance: Innovations scaled in all 5 bundles are designed to strengthen resilience in the face of climate change. Drought tolerant seed varieties, solar irrigation, and integrated crop-livestock practices are all proven climate-smart agriculture innovations.

Other cross-cutting dimensions: NA

Other cross-cutting dimensions description: <Not Defined>

Outcome Impact Case Report link: [Study #3498](#)

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