

Natacha Akaliza

Program Consultant, Daugherty Water for Food Global Institute

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[LinkedIn](#)

Education

- B.S. Integrated Science, University of Nebraska-Lincoln, 2020

Professional Experience:

- 2020-Present – Program Consultant, Daugherty Water for Food Global Institute at the University of Nebraska

Selected Outputs:

Publications and Multimedia

Journal articles, book chapters, reports

2023

- Akaliza, N., Bodnar, L., Brozović, N., Mukarusagara, G., Turatsinze, F., and Urujeni, R., 2023. “Current state of irrigation-as-a-service for smallholder farmers in Rwanda.” Daugherty Water for Food Global Institute, https://waterforfood.nebraska.edu/-/media/projects/dwfi/our-work/researchpolicy/entrepreneurship/2023_02_07-irrigation-as-a-service-rwanda.pdf.

2022

- Akaliza, N., Bodnar, L., Brozović, N., Mukarusagara, G., Nzayiramy, S., Turatsinze, F., and Urujeni, R., 2022. “Mapping and analysis of the business ecosystem for smallholder irrigation in Rwanda.” Daugherty Water for Food Global Institute, <https://waterforfood.nebraska.edu/-/media/projects/dwfi/resource-documents/reports-and-working-papers/mapping-and-analysis-of-the-business-ecosystem-for-smallholder-irrigation-in-rwanda.pdf>.

Infographics, blogs, newsletters

2023

- Urujeni, R., Akaliza, N., Mukarusagara, G., Bodnar, L., and Brozović, N., November 2023. “AgriWorks Business Model Canvas.” Daugherty Water for Food Global Institute, https://waterforfood.nebraska.edu/-/media/projects/dwfi/our-work/researchpolicy/entrepreneurship/agriworks-business-model-canvas/2023_11_29-agriworks-bmc.pdf.
- Akaliza, N., March 2023. “How a smallholder farmer became an irrigation entrepreneur.” Daugherty Water for Food Global Institute, <https://waterforfood.nebraska.edu/news-and-events/news/2023/03/how-a-smallholder-farmer-became-an-irrigation-entrepreneur>.

2022

- Mukarusagara, G., Akaliza, N., Urujeni, R., Bodnar, L., August 2022. “Playbook for Ecosystem Mapping.” Daugherty Water for Food Global Institute, <https://waterforfood.nebraska.edu/-/media/projects/dwfi/our-work/researchpolicy/entrepreneurship/dwfi-ecosystem-mapping-playbookfinalv10.pdf>.

2020

- Akaliza, N., Urujeni, R., Musayidizi, P., Turatsinze, F., Mukarusagara, G., and Brozović, N., November 2020. "COVID-19 impacts on agricultural entrepreneurship in Rwanda." Daugherty Water for Food Global Institute, <https://waterforfood.nebraska.edu/-/media/projects/dwfi/blogs/2020/research-handouts/covidagentrepreneurship.pdf>.

Videos and podcasts

2023

- Featured speaker, podcast about stewarding resources to preserve food security. The Chicago Council on Global Affairs Podcast, June 2023, <https://globalaffairs.org/commentary-and-analysis/podcasts/stewarding-resources-preserve-food-security>.

2022

- Featured researcher, YouTube video about mapping and analysis of the business ecosystem map in Rwanda. Daugherty Water for Food YouTube, May 2022, <https://youtu.be/tgpun59GUn0?si=aGgNGYiGtDMFDhXd>.

2021

- Featured speaker, YouTube video interview with Turatsinze Ferdinand and Urujeni Raissa. The Bridge Talent Services, November 2021, <https://www.youtube.com/watch?v=lmeec4pl0re4>.

Presentations and Engagements

2023

- "Supporting entrepreneurs in small-scale agriculture." Invited panelist at the Water for Food Global Conference, May 2023, Daugherty Water for Food Global Institute, Lincoln, NE. <https://youtu.be/P1eyJz5yvso?si=qkHV0hnlXV8V3Cvf>.
- "Making agriculture resilient to climate change." Invited panelist at the 2nd WASAG International Forum, February 2023, Cape Verde.

2022

- "Role of public agencies and subsidy programs: A case study from Rwanda." Invited panelist at the virtual Stockholm World Water Week 2022, Stockholm, Sweden.

2021

- "Discovery interviews: Tips to get the most out of your field interview and understanding the landscape." Presenter at the virtual Water for Food Global Forum, October 2021, Daugherty Water for Food Global Institute, Lincoln, NE. https://youtu.be/LfE5x5PJMcM?si=SPv7wZu_d6PRSGqt.
- "Women innovators working to solve farming challenges." Moderator at the virtual Water for Food Global Forum, October 2021, Daugherty Water for Food Global Institute, Lincoln, NE. <https://www.youtube.com/watch?v=EKmKQaryCOs>.
- "Ecosystem mapping workshop." Presenter at the virtual Water for Food Global Forum, October 2021, Daugherty Water for Food Global Institute, Lincoln, NE. https://youtu.be/hKfagVpSVD8?si=XsIwtGiahE9_pSIe.
- "The future of the farmer-led irrigation development experience in Sub-Saharan Africa." Invited panelist at the virtual Water for Food Global Forum, October 2021, Daugherty Water for Food Global Institute, Lincoln, NE. <https://youtu.be/BQ8vkZ3ctVQ?si=t32wC-IRW8myPeld>.