

# MARKET-BASED AGRICULTURAL TECHNOLOGY SCALING IN FRAGMENTED MARKET SETTINGS: THREE CASES

---

## CHAT POD TRANSCRIPT

**JUNE 10, 2020**

### PRESENTERS

*Julie March, USAID Office of Foreign Disaster Assistance*

*Joseph Dever, USAID Office of Foreign Disaster Assistance*

*Brett Rierson, Africa Harvest Ventures*

*Jean-Baptiste De La Salle Tignegre, World Vegetable Center*

*Nicole Lefore, Feed the Future Innovation Lab for Small Scale Irrigation*

*Suzan Bishop, Livestock Emergency Guidelines and Standards*

### MODERATOR

*Adam Ahmed, Agrilinks*

Adam Ahmed - Agrilinks: Greetings Everyone, We will get started in about 30 minutes. Please let us know where you are joining from today.

Simon Kihu: I am Simon Kihu, a colleague of Suzan Bishop who is making a presentation on LEGS. I am from Kenya

Francis itabari: FRANCIS ITABARI

Adam Ahmed - Agrilinks: Greetings Francis!

Francis itabari: Fine bwana Adam

Caryn Formby: Hello from Caryn Formby, Power Plastics, cold and wet Cape Town South Africa

Jennifer Dahnke: Hi Caryn!

Francis itabari: Am from Kenya

Sadiat Kosoko : sadiat kosoko

Jennifer Dahnke: Welcome Sadiat. Where are you joining from?

Sadiat Kosoko : from Nigeria

Erna Abidin: Greetings every one. I am Erna Abidin and joining from Ghana,; am representing Reputed Agriculture 4 Development Stichting & Foundation Limited, please visit our website: <https://reputeda4d.nl/about/>; go to MENU for other info. Thanks a lot.

Jennifer Dahnke: Hi Erna. Thanks for sharing the info.

Francis itabari: I am representing CHANUA FARMER AGRIBUSINESS (K) LTD

Erna Abidin: Hi Jennifer Dhanke. Nice to meeting with you in this event.

Dick Tinsley: Dick Tinsley still detained in VA

Dick Tinsley: lound and clear

Dick Tinsley: we are hearing typing

Jennifer Dahnke: Good morning Dick, from across the river in Washington DC.

Brett Rierson Harvest Innovations: Brett Rierson, connecting from sunny Kampala, Uganda

Francis itabari: hi Dick which country are you from

Dick Tinsley: USA

Reuben Mutofwe : Reuben Mutofwe From Zambia

Jacques Buligo Sadi: hi I am.Jacques Buligo from DRC

Francis itabari: Thankyou

SANSAN Dimanche: SanSan Dimanche from WFP RB Dakar, Senegal

Jennifer Dahnke: Hi everyone. It's great to see so many joining from all over Africa.

Simon Kihu: Hi Adam, looks like i no audio connection

Muhammad Arslan Akhtar: Hi all, This is Muhammad Arslan Akhtar from World Vegetable Center, Taiwan

Julie March: Julie March calling from Maryland

Jennifer Dahnke: Hi Simon. We'll have someone chat with you separately to help with the audio issues.

Pepijn Schreinemachers: Hello everyone! This is Pepijn Schreinemachers from World Vegetable Center, Thailand.

Maher Hamdan: Hi. This is Maher Hamdan, joining from Jordan

Simon Kihu: Thanks, now connected

Jan: Jan Morrow - calling in from Virginia

Mark Thomas 4: Mark Thomas from Nathan Associates UK

Getinet Ameha: Getinet USAID Ethiopia

Tewodros Abate: Good afternoon This is Tewodros Abate from SAA/SG2000 Ethiopia

Jennifer Dahnke: Wonderful. Welcome everyone!

Maher Hamdan: cant see where I can mute my Microphone?

Jennifer Dahnke: Hi Maher. Participants should automatically have their microphone muted. You don't need to worry about it as long as you can hear through your speakers.

David Hutton: Hello, I also cannot hear anything

Maher Hamdan: thanks

Ralph Roothaert: Hello, this is Ralph Roothaert from WorldVeg in Tanzania

Brett Rierson Harvest Innovations: HI David, still a couple minutes away from starting.

Jennifer Dahnke: Hi David. Someone will be in touch to help.

David Hutton: Thanks Brett

Dick Tinsley: they really need some nice background music so we all know the audio is working.

Dick Tinsley: i keep suggesting this but what is preventing it from happening isn't the technology available

Ramesh Deshpande: Where are these cases from? All from Africa or other regions?

Jennifer Dahnke: We'll get started in just a few minutes. Thanks everyone for joining!

Zia Ahmed: Hi this is Zia Ahmed now in Virginia but from Bangladesh

Ramesh Deshpande: Kemun Acchen Zia Ahmed?

Francis itabari: Appreciate the greetings

Chidinma May Ottah: Hello everyone, this is Chidinma May, from FtF Nigeria Rural Resilience Activity

Ishrat Jahan: Hi This is Ishrat Jahan from IFDC

Ramesh Deshpande: Ramesh Deshpande from India, now in Washington DC

Zia Ahmed: @Ramesh Deshpande, Dhonnobaad, bhalo acchi aaponey kemon?

Israel Ojile: Israel Ojile from Nigeria

Ramesh Deshpande: Bhalo!

Navneet Agarwal: navneet agarwal: delhi India

Maher Hamdan: no audio

Ranjani Krishnan: Ranjani Krishnan from East Lansing, Michigan

Wangui Gitau: Wangui , Nairobi

Maher Hamdan: No Audio

Ken Patterson: Ken Patterson from Heifer International

Luke Colavito: Luke Colavito, Ithaca NY, USA, iDE

Ande Okiror: Ande Okiror from Ethiopia, working with Sasakawa Africa Association

Ian MacNairn: Ian MacNairn Washington DC

Dick Tinsley: How much of the emphasis on value chain marketing is an effort to stimulate production? If so does it assume there is surplus of operational capacity such as labor at the farm level, and is this correct or is labor highly limited as well as the dietary energy to fuel that labor

Evans Sikinyi: Hello everyone, this is Evans Sikinyi from Nairobi, Kenya

Jonathan Schofield: from CRS HQ

Jennifer Dahnke: Hi Maher. We'll message you to help with audio.

Agnes Loriba: Hello, this is Agnes joining from Ghana

Amadou Diane: Hi everyone!

Nermine Rubin: This is Nermine with [Water4mercy.org](http://Water4mercy.org)

Francis itabari: Hi guys wangu, Ken, Evans

Amadou Diane: This Amadou Diane from USAID Mali

Tokelo Shai: Hi Tokelo, joining from South Africa

Ande Okiror: Most time whne we talk about seed we need to postion them into, roots, legumes, Hoticulture etc



Jean d'Amour Nkundimana: Jean d'Amour joining from WFP HQ Rome

Zia Ahmed: @Ramesh Deshpande Thanks.

Lennart Woltering : HI there, this is Lennart Woltering - Scaling Catalyst at CIMMYT

Dick Tinsley: your slide is unreadable!!

Francis itabari: Better now thanks

Dick Tinsley: what percent of the land are you expecting to be planted with commercial seed vs. market seed? Please look at this webpage:  
[https://webdoc.agsci.colostate.edu/smallholderagriculture/The\\_Crop\\_Genetic\\_Pump.pdf](https://webdoc.agsci.colostate.edu/smallholderagriculture/The_Crop_Genetic_Pump.pdf)

Bah Mamadou L. T.: M&E Specialist, USAID Guinea

Jennifer Dahnke: Jean-Baptiste's sound is a little lower but I'm able to hear him by turning up my computer speaker volume.

Francis itabari: Thanks Dick for the web, helpful.!

Ande Okiror: How can we improve postharvest handling at grassroots level.

Ishrat Jahan: who built the irrigation channel

Dick Tinsley: you have sufficient water to irrigate what percent of the land during the dry season? We tend to grossly over estimate the area that can be irrigated with available water

Joseph Molnar: hard to hear

Dick Tinsley: That concrete irrigation canal is very expensive and most likely donated rather than constructed by farmers

Regina Brown: CADRE Senegal

Ande Okiror: Most dug wells in Mali are dry, due to poor technical work, no hydrological survey was done as they were constricting, that is what the community said, so how can we improve that.

Erna Abidin: Regarding Vegetable production in Mali: the presenter talked about the 'exotic crops' are more likely to be their focus on formal market. Based on my observations while living in SSA (Uganda, Mozambique, Malawi, Ghana), there are many local vegetables which are nutritious enriched, particularly on micro-nutrients) crops. There are delicious and the local people are mostly eating them. Sadness, it is not in the formal seed markets. I think, we need to work on the local vegetables for sustainable resources. It depends on areas where we can focus on the interventions.

Dick Tinsley: dry for technical reasons or just not a sufficient water resource

Lennart Woltering : Good point Erna, in Niger i worked a lot on moringa oleifera, senna obtusifolia, african eggplant, all "traditional" vegetables taht are consumed a lot. [https://www.ishs.org/ishs-article/752\\_2](https://www.ishs.org/ishs-article/752_2)

Malika Bounfour: greetings everyone - sorry -technicals

Lennart Woltering : but yeah, it is aout do you want to go for high or low value market

Ande Okiror: We need to learn from Kenyan vegetable market. They are more organised on marketing side. Market is the pull factor and that will be the game changer.

Ernest Bethe: what besides identifying issues and limitations did the Mali project do? What are the market-based mechanisms for scaling that were undertaken? Is this just a scoping project to define the issues and entry points, etc.?

Seth Aloo: Great observation Ernest, even if local IV's are available in the market, farmers complain of their viability as germination percentages are usually well below expectations

Jennifer Dahnke: If you have questions, please type them here and we'll collect them to share with the presenters.

Ande Okiror: Women in Mali are fetching water using donkeys to water the vegetable gardens, how sustainable is that, what is the profit margin.

Tokelo Shai: Quite an interesting study and looking forward to the final results

Ramesh Deshpande: For Nicole: What is the economics of irrigation facility? Are there subsidies involved?

Ajit Srivastava 2: Is the drip irrigation system solar powered?

Ambulah Mamey: Good morning All! I am Ambulah Mamey from World Vision, USA!

Reuben Mutofwe : the presenter to speak up

Teshale Beyene: Thanks for the presentation, but your voice is very low

Mark Thomas: Managing risk is key for farmers. How has this been considered - higher investment often brings greater risk with it

Ande Okiror: Jean you are too low, speak up please.

Reuben Mutofwe : Jean please up the volume

Teshale Beyene: I struggle to hear

John Okiri: Following discussion from Kenya; Mwezi Solar

Ijeoma Ohuruogu: speak up please

Ramesh Deshpande: Are farmers able to get good prices for their produce?

Dick Tinsley: The serious problem is if you attempt to irrigate more land than available water, you will get half way through the season and run out to the ruin of all

Ajit Srivastava 2: What steps have to be taken to scale irrigation?

Jennifer Dahnke: Jean-Baptiste is very low. It helps to turn up your computer speaker volume.

Kate Fehlenberg: Irrigation systems long been vexed by who will pay to install then who maintains, in poor areas. can we look again at rain capture ?

Kate Fehlenberg: for small plots

Ernest Bethe: thanks

Madhusudan Singh Basnyat: How about using drip and sprinkle irrigation system

Ajit Srivastava 2: We have a solar drip irrigation system installed in Burkina Faso.

Francis itabari: My concern is about the farmer on the ground when it comes to sourcing the right seeds from the accredited outlets. We have witnessed many unscrupulous seeds dealers selling fake seeds to our farmers and when these seeds are planted the output production is alarming. We need to capacity built our farmers on the right source, ie accredited dealers, inspection departments play their roles professionally to avoid counterfeits in the market. Capacity building and proper extension services to our farmers is critical.

Ajit Srivastava 2: Have you done any economic analysis of irrigated vegetable production in Mali?

Dick Tinsley: font is too small for easy reading

Adam Ahmed - Agrilinks: Dick, please feel free to expand your slide pod as needed

Adam Ahmed - Agrilinks: If you have any technical concerns, we can have a quick chat.

Dick Tinsley: it is expanded

Francis itabari: good, its legible now

Kate Fehlenberg: agro ddealer training is important but LICENSING is critical for quality control. folks like NARES and Trade Assos can do this.

Amadou Diane: I think what I haven't heard here is that the referenced project trained and helped establish improved seeds production and distribution networks wherever it worked.

Abraham Yeboah : I can't see any slides?

Francis itabari: Improve on legibility pls

Nicole Lefore: @Kate Fehlenberg - newer business models include multi-year capacity development and maintenance services by distributors to avoid past failures where equipment was just sold and sellers walked away. It adds to the cost, but offers a type of private extension service. Some business models also integrate tools to link those irrigating farmers to market. So it is more comprehensive than earlier sales models.

Kate Fehlenberg: also local digital communications/ networks can be very effective game changers for scaling in terms of linking value chain links and quality control and emergency response at local level. local digital providers or ngos can do this well and sustainably like

jean-baptiste.tignegre@worldveg.org: We have initiated a study related to profitability of vegetables under differnt fertilizer options. The reort is being produced.

Nicole Lefore: @Kate Indeed, and business models integrate those types of market access apps, and integrate even water use monitoring of the pumps, for distance support on irrigated agronomy.

jean-baptiste.tignegre@worldveg.org: We have initiated a study related to profitability of vegetables under irrigation and different fertilizer options . The report is being produced.

Joseph Molnar: Did your project consider fish farming as livestock?

Nicole Lefore: @Madhusudan Singh Basnyat Solar pumps are the water lifting tech, these are almost always combined with field distribution systems for water, based on field level analysis conducted by the distributor. New tools allow for integrated analysis for stronger localized, plot level solution

Kate Fehlenberg: YES COMMUNITY CONSULTATION BEFORE HAND!!! and FEEDBACK SESSIONS are critical - well-done. should be required for all programs

Kate Fehlenberg: great Nicole. please add any examples or docs to moderator for distribution please ?

Francis itabari: Kate I absolutely agree .training of agrodealers is pertinent but also our farmers also needs also to understand how to identify the correct package, perhaps read the label on the pack and raise alarm incase of any counterfeit.

Francis itabari: slides pls

Nicole Lefore: A link t o a brief on the solar irrigation suitability mapping. The Water Accounting and remote sensing is not yet published. <https://cgspace.cgiar.org/handle/10568/101594>

Kate Fehlenberg: indeed. fake seed studies we did under aCIMMYT project showed most dealers didn't know either - often its seed that didn't meet spec for sale so seed company packaged and sold anyway. labeling is ok but often fake or poor seed is all that's available. need to work w good seed companies to DISTRIBUTE to more areas. requires profit, so support (grants) to cover marketing for first couple seasons is critical

Francis itabari: Kate Thanks for that info.

Kate Fehlenberg: we also had great success cultivating local entrepreneurs out of existing volunteers like CHWs or farmer volunteers: basic biz training and credit or loan support, then they can educate and distribute all kinds of goods, for profit. need to be trained and licensed then supported. EcoDev is excellent group to do this then hand over to locals if can find local financing partner

Carianne de Boer: As CAHWs are not legal in Kenya how did Legs work around it

Simon Kihu: Thanks Suzan that was a great presentation

Getinet Ameha: Do you think of other embed service for the community animal health worker?

Joseph Molnar: thank you

Ande Okiror: How can the seed value chain be improved to reach to the final user in time, easily and cheaply.

Simon Kihu: In Kenya, certificate, diploma and degree veterinarian were the main service providers through a e-voucher system

Kate Fehlenberg: private sector is the key to scale. best way to solve problems is to ASK them what LOCAL issues are, then form coalition to solve. this can be done for the cost of a few workshops and sustains itself

Kate Fehlenberg: i am out and phone dying but would love to continue 1:1 chats.  
katefehlenberg@outlook.com



Simon Kihu: Hi Getinet, the CAHWs also provide some advice to the herders

Kate Fehlenberg: 12 years very impressive

Ande Okiror: WFP Uganda is working with Sasakawa Africa Association Uganda to address issues in Postharvest handling and market, with impressive results.

Malika Bounfour: COVID 19 pandemic demonstrated the importance of preventing food loss. Did you develop low cost technology for fruits?

Md. Humayun Kabir: 12 years, then how long the dormency period for the seed?

Justin Kosoris: AgResults ran a pay-for-results prize in Kenya that saw adoption at scale of hermetic storage bags. Info here including final report: <https://agresults.org/projects/kenya>

Kate Fehlenberg: agree enough research on tools and technology- need to focus on mapping and engaging local value chains to get going. and hello Lennart !

Lennart Woltering : :)

Teshale Beyene: The gap of these HST are they not Rat resistant? Is there a means to change the raw material that can help to protect rat attacks?

Lennart Woltering : Great to see you Kate- still going strong :)

Erna Abidin: Won't Feed The Future be interested in vegetatively propagated crops but nutritiously being promoted and are already shown acceptance by people and informally being sold in the markets?

Some of funded project areas are shown linked with agro-industries but at the basic results to go further in the scaling readiness. There is a need to have more support on it, particularly to stimulate the private sector involvement.

Teshale Beyene: I heard the plastic silo, how this can support farmers where they are living in a very hot temprature? what is the pros and cons between the plastic silo Vs Metalic Silo?

Ande Okiror: We also have GrainPro

Malika Bounfour: post harvest and food losses in the context of the pandemic highly disrupted the chaine

Ande Okiror: What is your take on farmers using hematic storage equipment as water containers?

Zia Ahmed: @Brett Rierson Is your hermetic model somehow related to the product called: zerofly hermetic bags produced by Vestergaard ?

Dick Tinsley: zerofly i think is insecticide treated bag

Teshale Beyene: the HST is a good tech to reduce PHH, however, the DD and SS not matched due to limited manufacturers or importers capacity; so, how we can solve this challenge?

Zia Ahmed: @Brett Rierson Thanks you clarified just now.

Zia Ahmed: @Brett Rierson: can we follow up off line?

jjennifer harte: Oh, Ande.... folks are so creative! This is even new to me, a person who loves any unique tidbit! Thank you

Dick Tinsley: are you anticipating the hermetic bags will move up the value chain with the farmer paying full cost, or will the grain be repacked when sold so the hermetic bag can be reused at the farm level

jjennifer harte: Hi Dick.... happy to see your name~~~

Zia Ahmed: @Brett Rierson: I am from the private sector, managing an impact fund

John Okiri: @Brett Rierson. What is the preferred entry point of a distributor based in Kenya? Now that dealing with NGOs did not work well in other parts?

John Okiri: \*now that dealing with NGOs did not work

Ernest Bethe: Basis several of several of the reasons that storage products haven't turned out to be solutions, is a key success to implement product introduction alongside policy or regulatory reform or perhaps after such reform?

Nermine Rubin: Water4Mercy has honed in on this Scale and have partnered with Don Bosco Technical Institutes of Africa for knowledge transfer

Nermine Rubin: Nermine@Water4Mercy.org

Ande Okiror: To Improve postharvest, we must start by addressing it at the grassroots, all households need to have plastic sheets, have short maturity crops, fast drying.

Joseph Molnar: What's the ecological impact of all these bags [I think they are worth it on humanitarian terms]. What about Rwanda and bags>

Teshale Beyene: thanks,

Dick Tinsley: what is the salt and bottle method. first i heard of it

Ramesh Deshpande: How to engage Harvest Innovations Ltd in developing post-harvest loss reduction?

Ishrat Jahan: How much investment the private sector has made?

Malika Bounfour: @Brett Rierson; Thanks that is interesting except maybe conveyors could be consuming energy? What is your take?

Erna Abidin: @Brett Rierson, Will you work on sweetpotato in the future? Dried chips or puree of sweetpotato can be good products to support agro-industries

Erna Abidin: Furthermore, sweetpotato is a resilient and nutritious crop, too

Teshale Beyene: what are the main differences of different HSTs?

Dick Tinsley: do you buyers give a premium price of hermetic bags based on the improved grain quality.

Dick Tinsley: do you anticipate marketing full bags or partial bags as often farmers market only a partial bag

Ande Okiror: 2.5 \$ is very high that is about 9125 ugnada shilling. But Grain pro is selling at 4,500 Uganda Shilling, consider bringing it down please

Md. Humayun Kabir: Whether community health worker act as taking the referral service to the veterinary services.

Israel Ojile: In Nigeria, there is sever farmers/herders crisis; how does the Legs apply reduce this crisis

Zia Ahmed: @Md. Humayun Kabir: Salaam, can we follow up offline? zia@vipblimited.com

Francis itabari: Again our farmers needs alot of awareness on the importance of these bags as iposed to their tradition way of preseving their maize and other grains

LALIT SAH: Hi All .. Its me LALIT from Nepal

Md. Humayun Kabir: @Zia- thank you

Brett Rierson Harvest Innovations: Joseph, excellent question. These bags are being used in Uganda, even with the ban. WFP just finished a study on impact, that should be available soon. But more importantly - these are not single use bags - they are used for 4 harvests on aveage. THEN...as the plastic is of high quality, I have not in 5 years ever seen one on the roadside...they are re-purposed as roof linings, insulation, storage bags for household goods.

Dick Tinsley: For anyone interested in a comprehensive commentary on smallholder agriculture including many marketing concerns feel free to visit the smallholderagriculture website. the effor is more for facutal accracy than the political correct party line. the link is:  
<https://smallholderagriculture.agsci.colostate.edu/>

Abbasi Faheem: We can not hear you

Zia Ahmed: @Md. Humyun Kabir: thanks just send me an email at your convenience

Brett Rierson Harvest Innovations: Dick, here is the SAWBO video for salt and bottle testing  
<https://www.youtube.com/watch?v=GQnDIIESh14>

Abbasi Faheem: Thanks. Fine now

Md. Humayun Kabir: OK @ Zia, we can make exchange

Zia Ahmed: @ Md. Humayun Kabir: thanks

Brett Rierson Harvest Innovations: The USAID Post-Harvest Loss Innovation Lab at Kansas State is a GREAT resource on all things post harvest

Brett Rierson Harvest Innovations: here is their website <https://www.k-state.edu/phl/>

Ande Okiror: Jean, thanks for the reply.

Ande Okiror: [okiror@saa-safe.org](mailto:okiror@saa-safe.org). we can link up after Webinar.

Navneet Maurya: hlw sir good evening my self navneet maurya student at m.sc ag institute Chandra bhanu gupta agricultural PG COLLEGE BKT lucknow

Brett Rierson Harvest Innovations: while presentingk could not read all the questions, but happy to follow -up with any of you afterwards in the future. Here is a brief 3 minute video that was done back when I was with WFP: [https://www.youtube.com/watch?v=1p\\_rWBpOKEs](https://www.youtube.com/watch?v=1p_rWBpOKEs)

Guillermo Gonzalez: Great presentation Brett, good to hear from you, best regards from Guatemala.

Dr. Md. Salim Ullah Khan Eusufzai: Prof. Dr. Md. Salim Ullah Khan Eusufzai,, IUBAT University, Dhaka, Bangladesh

Brett Rierson Harvest Innovations: another good link for all is a recent podcast on aflatoxins from Kevin Folta -

Brett Rierson Harvest Innovations: alking Biotech with Dr. Kevin Folta: 243 – What is Aflatoxin? What is Aflasafe?  
[https://media.blubrry.com/talkingbiotech/content.blubrry.com/talkingbiotech/243\\_Aflasafe.mp3](https://media.blubrry.com/talkingbiotech/content.blubrry.com/talkingbiotech/243_Aflasafe.mp3)

Md. Humayun Kabir: Afla toxins might be found in groundnut! is it OK?

Ramesh Deshpande: Brett: have you tried to sell bags in India -- there post harvest losses are estimated at 40%

Benoit Joseph Batiemo : HiHi JB Tignegre great webinar

Nicole Lefore: @Md. Kabir, aflatoxins are a risk in groundnuts with negative health implications.

Dick Tinsley: very interesting

Nicole Lefore: One study on mycotoxin in peanut  
<https://ftfpeanutlab.caes.uga.edu/PreviousResearch/1996-2001/management-of-aflatoxins-in-peanut-production--storage--and-util.html>

Madhusudan Singh Basnyat: Which bag AgriZ, Grain Pro, Vester Guard and Pics performance is better?

Dick Tinsley: many buyers are fairly good at estimating moisture by rubbing in thier in their hands.

Georgina Bingham: Thank you Brett! Great explantions!

Md. Humayun Kabir: @ Nocole- Thank you - Aflatoxins might come from Aspergillus flavus and Aspergillus parasiticus

Dick Tinsley: Thank you for a good webinar

Malika Bounfour: Thank you for interesting webinar

Joseph Tritschler: Thanks

Lennart Woltering : thank you

Ranjani Krishnan: Thank you!

Jan: thanks everyone



Israel Ojile: Thank you

Tewodros Abate: Thank you ver much

Erna Abidin: Thank you for good presentitons!

Ande Okiror: Thank you very much it was very good

Carianne de Boer: Thanks for sharing and an interesting webinar

Simon Kihu: thanks to all

Madhusudan Singh Basnyat: Thanks for the presentation.

Mourad MTIBAA: Thank you for this interesting webinar

Ijeoma Ohuruogu: thank you for an insightful webinar

Francis itabari: thankyou

Seydina Sene: thanks a lot guys

Rio Trimono: Thank you, very insightful webinar

John Okiri: Thanks

Nimona Birhanu: Thank you all

Francis itabari: quite insightful

Md. Humayun Kabir: Thanks to all!

Brett Rierson Harvest Innovations: thanks all for joining, and kudos to the organizing team for such a smooth session

Raed Nimri: Thank you All

Francis itabari: Brett great

Bah Mamadou L. T.: Great ! Thank you

Zia Ahmed: Thanks everybody!

Francis itabari: and pleasure to meet you guys all of you.

Jean Markendy CHARLES 2: Thank You!!

Muhammad Arslan Akhtar: Thank you and Good bye

Teshale Beyene: Thanks

Adam Ahmed - Agrilinks: Bye Everyone, thank you for joining are webinar today. It's always a pleasure to have such an engaging audience

Teshale Beyene: I tried to dwonload the files but could not open, someone can give me help please?