



AGRILINKS

BREAKING BARRIERS: INTEGRATING GENDER AND NUTRITION INTO EXTENSION SERVICES

WEBINAR CHAT TRANSCRIPT

NOVEMBER 16, 2016

PRESENTERS

Edye Kuyper, Integrating Gender and Nutrition within Agricultural Extension Services (INGENAES)

Andrea Bohn, Integrating Gender and Nutrition within Agricultural Extension Services (INGENAES)

MODERATOR

Julie MacCartee, USAID Bureau for Food Safety

USAID Agrilinks: Good morning to all of the participants who have joined early! We're happy you're here. Please bear with us while we conduct some audio testing with our presenters.

Olufemi Aina: Aina, Olamide, Bello and Duro from IITA, Nigeria are on line

Tessa Barry: Sorry we are one hour ahead so mix time up

USAID Agrilinks: Hi all! We're so glad that you were able to join today!

ALEX DUNLOP: Hello everyone! Alex Dunlop from Digital Green and the Developing Local Extension Capacity Program.

USAID Agrilinks: And exciting to see that groups are watching together and learning!

USAID Agrilinks: Hello Tessa and Alex!

Tessa Barry: Tessa Barry Post Graduate Student Agricultural Extension University of the West Indies Trinidad...good morning

Olufemi Aina: Hi All, Parkes from IITA, Nigeria is also on line

Muhammad Siddiquee: Nurul Siddiquee from Care

USAID Agrilinks: Hi Parkes and Nurul!

Daniel Kangogo: Daniel Kangogo Agric. Econ background, working as a Gender Research Associate- Gender at ILRI, Kenya.

Brigitte Cerfontaine: Brigitte Cerfontaine from Edukans, the Netherlands

Shawli Jharna: Shawli Jharna from HKI Bangladesh

USAID Agrilinks: Good morning Daniel, Brigitte, and Shawli!

USAID Agrilinks: Love that everyone is introducing themselves. That's one of our favorite parts of these events.

Samsad Najnin: Najnin from Care AESA project

flavia boneu: Hi, Flavia Boneu from Peru. FAO Perú

USAID Agrilinks: Good morning Samsad and Flavia!

Dick Tinsley: Dick Tinsley logging in from across the river in Dunn Loring

USAID Agrilinks: Hi Dick!

Julie MacCartee (USAID/BFS): Welcome - glad to see some Agrilinks "regulars" online!

Julie MacCartee (USAID/BFS): And of course, always happy to have new attendees as well

Barakat Mahmoud: Barakat Mahmoud (Training Specialist USAID); Hello ALL

Julie MacCartee (USAID/BFS): Hi Barakat! Glad our newest USAID/BFS Learning Team member can join. :)

Laouratou Dia: Hello, Laouratou Dia, Nutrition Consultant with FAO Regional Officer for Africa based in Accra Ghana.

Barakat Mahmoud : Thanks, Julie! :)

Tesfahun Fikre: Hello everybody, am happy to attended this webinar

Laouratou Dia: I can hear you ;)

Georg Schmerzeck: Hey, this is Georg from UNDP GC-RED in Nairobi, hearing clearly:)

USAID Agrilinks: Wonderful! Always good to know that the audio is working :)

Olufemi Aina: Aina and others hearing clearly,

Andrea Bohn: Good morning, afternoon, evening everyone!

USAID Agrilinks: Thanks Olufemi!

Kathleen Ragsdale: Kathleen Ragsdale from the Feed the Future Soybean Innovation Lab and Mississippi State University here.. I can hear Julie perfectly. Thx!

Shawli Jharna: I can hear

USAID Agrilinks: Welcome Kathleen and thanks Shawli!

Brian Mangeni: Hello everyone, am Brian from Agropreneur Initiative Uganda Its a pleasure to be here

Muamba Kabeya: Hello everyone, this is my first time attending this webinar and I am happy doing that.

Shawli Jharna: I am new and enjoying this

Julie MacCartee (USAID/BFS): A pleasure to have first-time Agrilinks webinar attendees with us today!

Olufemi Aina: First time attendee as well, good to be here,

Samsad Najnin: I can hear

Daniel Sumner: Hello everyone, Daniel Sumner from Virginia Tech's Women and Gender in International Development Program

Lulu Rodriguez: Good day, folks. Lulu Rodriguez logging in from the Agricultural Communications Program, University of Illinois.

Brigitte Cerfontaine: I cannot hear, tried several things....

Jeannie Harvey: Welcome everyone! This is Jeannie Harvey, Gender Advisor with USAID, Bureau for Food Security. It's great to see so many of you from all over the world!

Daniel Kangogo: I can hear you loud and clear here in Nairobi

Basana Marma: hello everyone, Good morning. I'm happy to attend this webinar.

USAID Agrilinks: Hello Daniel, Lulu, and Basana!

USAID Agrilinks: Bridgitte, we are not speaking at the moment but will in a few minutes. Let us know then if you are not able to hear. Also, make sure you're not on Google Chrome. This webinar software and Google Chrome do not always work well with each other.

Andrea Bohn: Samsad Najnin, delighted to see you are online! I hope to see you in person next month in Bangladesh

Josue Lopez: Hi, I'm Josue Lopez, training specialist, BSF USAID

Julie MacCartee (USAID/BFS): Hi all - you should be able to hear a little music now

Julie MacCartee (USAID/BFS): We'll be getting started shortly!

Tessa Barry: loud and clear

USAID Agrilinks: :)

Tanya Trevors: Good morning. I am a Nutrition Advisor and Consultant working for Agriteam Ethiopia on a capacity development project with the Ministry of Ag. I look forward to the presentation.

Yanet Rodriguez: Good morning, I'm Yanet Rodriguez, Program Analyst with USAID/BFS/CSI Gender and Nutrition division

USAID Agrilinks: Welcome Tanya! So glad that you were able to join today.

USAID Agrilinks: Hello Yanet!

USAID Agrilinks: I'm going to pull up some polls now. We'd love to have your feedback.

Jeannie Harvey: Hi Yanet! Glad you could join!

Martina Espinoza: Hi everyone, here is Martina Espinoza from Welthungerhilfe (German Agro Action) from Germany!

Valerie Valerio: Good morning,

indra klein: Good morning! indra klein, independent consultant, dc

USAID Agrilinks: Hello Martina, Valerie, and Indra!

Soniia David: Hello Soniia David from FAO Research and Extension Unit

Tessa Barry: Where will the Caribbean fall in your questionnaire?

indra klein: Looking forward to today presentation

marydean purves: I'm Marydean Purves, an independent consultant with experience on gender and livelihoods for USAID and implementing partners.

Valerie Valerio: Joining from University of Florida, a graduate student with the Agricultural and Biological Engineering Department, working in a Livestock project in Rwanda

Saadatu Abdul-Rahaman: Hello everyone, Saada from MEDA-GHANA here

USAID Agrilinks: Tessa--You just made us realize that we need to revisit these categories!

Abdul Rashid Alhassan: Hi everyone

USAID Agrilinks: You are duly noted :)

Jeannie Harvey: Hi Mary Dean! Welcome to the webinar.

USAID Agrilinks: Welcome all!

Kristin Davis: Love the polls, Nice way to engage people early.

Julie MacCartee (USAID/BFS): Thanks, Kristin! We're a fan of Adobe Connect's polling feature.

Kristin Davis: Hi Soniia and Tessa!

Tessa Barry: Hi Kristin

USAID Agrilinks: Marissa--Go ahead with any questions you might have.

Kristin Davis: @Valerie I graduated from UF 2004

Andrea Bohn: Hi Kristin!

Marissa Lowden: Hi Everyone, glad to be here

Kristin Davis: Hey Andrea!

Diksha Arora: Hello everyone, I am Diksha Arora from CIAT, Colombia.

USAID Agrilinks: We're glad to have you here, Marissa!

USAID Agrilinks: Welcome Diksha!

Nathalie Me-Nsope: Michigan State University

Marissa Lowden: I'm actually hoping this seminar can help me plan my Gender activities for the next year

Diana McLean: Good morning all. This is Diana McLean from the Cornucopia Group in Ontario

Andrea Bohn: Great to see many familiar names but also many new persons, whom I hope to meet in person sometime soon! (e.g., INGENAES Global Symposium and Learning Exchange in Zambia, Jan 23-25, 2017)

USAID Agrilinks: Marissa--that is wonderful! We're always trying to measure the impact of our knowledge sharing events so feel free to let us know if you were able to use it.

Marissa Lowden: esp. when it comes to extension support - I believe my project will have to do some training with extension officers at our public extension support org

Jowel Choufani: Hello everyone. Jowel Choufani from IFPRI in DC

USAID Agrilinks: Hello Jowel!

Jeannie Harvey: Hi Jowel, good morning!

Andrew Patterson: Hello All. This is Andrew Patterson from CARE in lovely Atlanta.

Marissa Lowden: We have one more year left in the PROPEL project, so we really have to start playing a more facilitators role, it's therefore crucial that we pass on the information to key supporting orgs that can continue the work

Jowel Choufani: Good morning Jeannie!

Lola Gaparova: Hello everyone.

Yanet Rodriguez: Morning Jeannie!

USAID Agrilinks: You should be able to hear Julie MacCartee from USAID/BFS speaking now.

Amanda Davey: Good Morning from Ohio State!

Marissa Lowden: I'm from Guyana, South America, didn't mention that before. Sorry =)

Meghan Anson: This is Meghan Anson from Concern Worldwide in Dublin.

Merrill Jordan: Good morning from Washington DC!

Lola Gaparova: Great!

USAID Agrilinks: Good morning (in DC at least) everyone!

julie newton: good afternoon, Julie Netwon from the Royal Tropical Institute, the Netherlands

Elena Zambetti: PYXERA Global joining from Washington, DC!

Amanda Kaeser: Hello this is Emily Urban and Amanda Kaeser from International Programs at the University of Tennessee.

Tara Wilfong: Tara Wilfong from University of Florida Feed the Future Livestock Innovation Lab

USAID Agrilinks: Welcome Julie, Elena, and Amanda!

Kristen Kappos: Hello, Kristen Kappos, JSI, from USAID RING Project in Northern Ghana

Sandrine Chetail: Hi, this is Sandrine, Director for Agriculture for Mercy Corps

esther ngumbi: Hello This is Esther Ngumbi joining in from Auburn University, Auburn, Alabama

USAID Agrilinks: Hi Kristen, Sandrine, and Esther!

Shorena Dzotsenidze: Hello, this is Shorena Dzotsenidze, USAID/REAP Project Gender Specialist, Georgia (the South Caucasus)

Lola Gaparova: Hi, this is Lola, Sr.Program officer in Feed the Future Tajik Health and Nutrition Activity

USAID Agrilinks: Welcome Shorena and Lola!

Julie MacCartee (USAID/BFS): We hope that you all will share examples from your projects/programs today

Jean-Claude Bizimana: Hi, Jean-Claude from Texas A&M University

Hama Ibrahim: Hi, Ibrahim HAMA from Niger

Don Van Atta: Good morning. Former CoP of FAST in Tajikistan, now in Chapel Hill, NC...

USAID Agrilinks: Hi Jean-Claude, Hama, and Don!

Shawli Jharna: Great introduction about INGENAES

Merrie Winfrey: Hello All! Merrie Winfrey from the Innovation for Agricultural Training and Education (InnovATE) project at Virginia Tech.

esther ngumbi: I totally agree on the needs.. I have seen it ...especially in the Kenyan Coast, where we work with farmers

USAID Agrilinks: Hi Merrie! Good to see you here today representing the InnovATE project!

Joseph Aghatise: hi everyone

John Callanta: This is John Callanta, Gender Specialist of the Office of Agriculture in USAID Afghanistan

USAID Agrilinks: Hi Joseph and John!

Abdulsamad Isah Abdullahi: Hello everyone, Abdulsamad Isah from Nigeria. M&E expert Cowpea out scaling project

Joseph Aghatise: Can someone bring me up to spend

Amanda Davey: Does INGENAES work in all the FtF countries?

Thandolwenkosi Sibindi: hello. Thando Sibindi, Gender and Youth Specialist, Feed the Future Zimbabwe Crop Development program

Shawli Jharna: sometimes social practices are not consider women's engagement with production

Ranjitha Puskur: Hi, This is Ranjitha from IRRI, Philippines.

USAID Agrilinks: Welcome Abdulsamad and Thandolwenkosi and Ranjitha!

camara Amadou Damagbe: Dr Camara amadou Damagbe from Guinea Conakry Associate Health and Nutrition Officer UNHCR Congo Brazzaville

Elon Gilbert: Greetings from the Flathead Rez

Nicki Hangsleben: Hi. This is Nicki Hangsleben from Land O'Lakes International Development. Thank you for the presentation.

USAID Agrilinks: Hi Camara, Elon, and Nicki!

Erin Homiak: Representing from USAID Mozambique Mission -- Nutrition and Food Security Consultant

Paige Castellanos: Hi everyone, Paige Castellanos here, from the Honduras Women in Agriculture Network Project at Penn State

USAID Agrilinks: Wonderful to have you online today, Erin and Paige!

Shankar Talwar: I am not getting audio!

USAID Agrilinks: Shankar--Our A/V Tech will private chat with you. Please look for a blinking yellow box at the bottom of this chat pod.

Jeannie Harvey: Hi Amanda, INGENAES does not work in all FTF countries, but in ones that have invited INGENAES. However, all FTF countries and aligned countries are able to participate in ING activities such as workshops, use of tools, and participation in communities of practice.

esther ngumbi: Hello Jeannie, I remember you from University of Idaho...good to reconnect

Dick Tinsley: How much of extension regardless of source is based on the physical potential of an area, but does not factor in the limited operational resources the farmers have and the rational compromise they make in apply the knowledge to their limited labor and other operational resources?

Frank Tembo: Frank Tembo. Feed the Future Malawi. Ag Diversification activity

Joseph Aghatise: I represent Reverton.Net Limited, we develop and deploy data tools, mobile-based research tools using the ODK

USAID Agrilinks: Welcome Fred and Joseph!

Jeannie Harvey: Hi Esther, do you go by Esther? YEs, I remember you from UI. Where are you now?

Shankar Talwar: My audio is okay now. Thanks.

USAID Agrilinks: Shankar--Great!

Rose Chesoli: Rose Chesoli from Feed The Future Kenya--Accelerated value chain development program Activity

esther ngumbi: Hello Jeannie, I am at Auburn University.. Thank you for your continued service

Julie MacCartee (USAID/BFS): USAID Multi-Sectoral Nutrition Strategy: <https://www.usaid.gov/nutrition-strategy>

Merrill Jordan: thank you Julie

Muamba Kabeya: great

Shawli Jharna: Thanks Julie

Mure Agbonlahor: Hi everyone, Mure here. Production and marketing Officer, Africa Union Commission, Ouagadougou, Burkina Faso

USAID Agrilinks: Mure--So glad that you were able to join today.

Anita Bake: Hi, Anita Bake from Royal Tropical Institute, the Netherlands

Dick Tinsley: Hard choices with nutrition. when your have access to or can afford only 2000 kcal/day and your labor needs require 4000 kcal/day, what is the priority additional calories to meet the work requirements or more nutritious diversified diet?

Adebisi Adekanmbi: Hi, Adebisi Adekanmbi, a graduate student from Nigeria

USAID Agrilinks: Welcome Anita and Adebisi!

Julie MacCartee (USAID/BFS): I'm curious to others' take on Dick's question - how to manage the tug between caloric needs (for energy) and nutrient needs (for health)?

Jane Schukoske: I represent S M Sehgal Foundation, working in India on social justice, food security, and water security in six districts of northern India. The NGO works with village health, sanitation and nutrition committees, as well as with farmers on agricultural productivity.

esther ngumbi: Great presentation so far..

Dick Tinsley: Julie I like your term "tug"

Stefan Kachelriess: GIZ has practical experiences in integration nutrition into the agricultural extension system. We are successfully implementing in Nigeria, and Ghana. The paper is available at GFRAS.

Jowel Choufani: @Dick Tinsley, this is a great question.

USAID Agrilinks: Stefan--Do you have a link you can share in this chat pod?

Shawli Jharna: excellent presentation

Dick Tinsley: The website www.smallholderagriculture.com has some discussion on the issue. my take it calories trumps diversity

Stefan Kachelriess: [http://cari-project.org/downloads/reports training-material/](http://cari-project.org/downloads/reports%20training-material/)

Jowel Choufani: thanks for sharing

USAID Agrilinks: Thanks Stefan!

Andrea Bohn: Yes, Juan is online : -)

indra klein: If govt provides resources, what is strategy to make information and training more inclusive with greater outreach? Use of mobile technology?

Amanda Davey: What is meant by 'harmonize'?

indra klein: oops no resources

flavia boneu: hi, do you have a link for the discussion paper?

USAID Agrilinks: Indra--got it!

Elon Gilbert: "Harmonizing content/methods" sounds like everyone doing the same thing as opposed to knowing what others are doing and customizing approaches to the needs/capacities of individual groups.

Dick Tinsley: Are staff overstretched or under funded with no operational funds form a financially stalled government

USAID Agrilinks: Flavia--I think that this is what you are referring to? https://agrilinks.org/sites/default/files/resource/files/Discussion%20Pape_Contribution%20Extension%20to%20Nutrition%20%28Kuyper%2C%20Schneider%29.pdf

indra klein: Link for presentation slides?

USAID Agrilinks: Indra--we'll pull up more links during Q&A but you can access the PPT on the event page: <https://agrilinks.org/events/breaking-barriers-integrating-gender-and-nutrition-extension-services>

Shawli Jharna: what does mean glass half full

indra klein: USAIDAGRILINKS, thank you!

Julie MacCartee (USAID/BFS): A banana!

Hans Muzoora: Hans Muzoora with NUTEC-MD, Uganda

Joseph Aghatise: Availability and Access is the focus of extension--Edye

USAID Agrilinks: Shawli: Glass half full means that you're being optimistic and looking on the positive side.

Tessa Barry: means you looking on the brighter side

flavia boneu: yes perfect

Juan Andrade: Hi. This is Juan Andrade from the University of Illinois, Urbana-Champaign

Shawli Jharna: great

USAID Agrilinks: Welcome Juan! We look forward to your input during the event!

indra klein: Perhaps, another question that should have been asked: How much did breakfast cost?

USAID Agrilinks: I'm reading the book "Switch" right now that speaks to the emotional component of making change. <https://www.amazon.com/Switch-Change-Things-When-Hard/dp/0385528752>

Anita Bake: I don't understand what do you mean by "making it personal"? Do you mean collecting more individual data on food choices and preferences?

USAID Agrilinks: All--We are collecting your questions and will address as many as we can during the Q&A part of the event after the presentation.

USAID Agrilinks: Keep them coming!

Dick Tinsley: Thinking of meal cost I have been chatting with a person in Kenya who serves lunch to construction works. he puts together a 1800 kcal lunch for only US\$0.50

Joseph Aghatise: I think extension work should address stability

Jeannie Harvey: Joseph, what do you mean by "address stability"?

Georg Schmerzeck: Dick, in the slums of Nairobi you get lunch for 20 cents normally

Georg Schmerzeck: USD

Joseph Aghatise: I mean rather than focus on availability and access, extension work should look beyond those two areas

Dick Tinsley: what are the calories on a 0.20 lunch

Georg Schmerzeck: can't tell you, but it is quite filling:)

Kristi Tabaj: Those details are important.

Georg Schmerzeck: e.g. a mix of maize and beans that feeds two office workers without problems

Georg Schmerzeck: called gather

Shawli Jharna: Eye opening- for what

Amanda Kaeser: How nutritious are these cheap lunches?

Nathalie Me-Nsope: Question: Nathalie Me-Nsope, Gender Advisor, Global Center for Food Systems Innovation, Michigan State University. In still many parts of Africa, most smallholder farmers are still relying on government extension workers for extension services. Building the capacity of extension workers to integrate gender and nutrition in the design and delivery of extension services is a great idea. However, in practice, extension workers usually have limited resources to effectively play their roles—including low salaries, no or limited transportation, etc. With our projects in Malawi, we have to pay extension workers and provide them with transportation before they can agree to work with us. Are you doing anything with government institutions (e.g. ministries) to improve the working conditions for extension workers, thereby providing incentives for them to effectively play their role as extension workers?

esther ngumbi: In the introductory Training only for Extension workers. What about other people that work in the area and are not necessary extension field agents? can we participate?

Muamba Kabeya: Joseph - I actually agree on that point to focus Stability

Edye Kuyper: Dick, many thoughtful questions! I'm not sure I'm best suited to answer all of them, but will work to address several. Yes, staff are overstretched largely because their sector is underfunded.

Dick Tinsley: i have the details on the 50 cent lunch but can't dig our during the webinar. can post later if needed

Georg Schmerzeck: for the USD 0.20 lunch, check it's Wikipedia article: <https://en.wikipedia.org/wiki/Githeri>

Dick Tinsley: Edye look at the webpage on financially suppressed economy with virtually no tax base and then financially stalled government with no operating funds

Shawli Jharna: how stability comes without availability, access..

Amanda Davey: Are there plans for a French version?

Edye Kuyper: Re: energy requirements for labor, ideally we would obviously hope that the caloric needs would be met with a diverse diet but staple foods are typically more affordable.

Shawli Jharna: Bangla-it's really good

Soniia David: Nathalie raises a very key question which is the need for fundamental reform in public sector extension organizations. Without all kinds of reform including changes in extension management, there won't be very effective extension. My unit at FAO has identified extension reform as one of our key priorities and we are looking for funding for a project on this.

Jeannie Harvey: These are great questions! Thanks so much for your participation!

Edye Kuyper: Of course the "real" and the "ideal" are often not the same. Meeting caloric requirements is essential, as is meeting micronutrient requirements.

marydean purves: Andrea, your efforts in Bangladesh seem to be paying off. I was there end of October and spoke with DAE officers in Khulna - very informed on gender and extension!

Lisa Baumgartner: any luck integrating these learnings into a Private Sector extension model, that is not run or dependent on NGO/dev't programme funds? Can these extension providers be incentivized to include such components into their work?

Dick Tinsley: download the poster from the website. We are dangerously close to inadvertently advocating the genocide of our beneficiaries by expecting them to work will beyond the access to caloric energy

Edye Kuyper: Shawli: "glass half full" refers to an optimistic view, as opposed to "half empty" which infers looking at the negative only.

marydean purves: Dick that's pretty strong language. It banalizes atrocity. Your point on double burden and overwork is taken.

indra klein: If we know lack of funding is obstacle for more meaningful success in programs/projects, how is data being used to relay such so funding & partnership strategies can be developed, esp when considering use of more innovative means, such as international giving circles, crowdfunding & corporate/foundation /individual donor commitments?

Shawli Jharna: looking always positive-great

Edye Kuyper: "harmonize": good question. We use the term to describe efforts to ensure nutrition & gender information shared via ag extension and other sectors is not conflicting with each other or with national/international recommendations

esther ngumbi: Do you have a link to the resources for going deeper into this subject?

Georg Schmerzeck: Dear administration, could you please enable us to download the handbooks being talked about?

Amanda Davey: Got it. Thanks, Edye.

USAID Agrilinks: Esther--We will pull up a bunch of resources that you can download/access during the Q&A.

USAID Agrilinks: We'll pull it up in just a few minutes.

Dick Tinsley: check the math, we expect smallholder farmers to exert in excess of 4000 kcal/day when i can only find them with access to about 2000 kcal/day. I didn't say it was deliberate

Jeannie Harvey: Esther and Georg, many of their resources are available for download on the INGENAES website.

marydean purves: Dick, agreed on the math. Just not keen on the characterization. Thanks for calling attention to this.

Nathalie Me-Nsope: Sonia David, yes, extension reform, absolutely necessary. Else capacity built may not be utilized

Joseph Aghatise: <http://ingenaes.illinois.edu/library/>

USAID Agrilinks: Resources on the left side of your screen!

esther ngumbi: Thanks

Dick Tinsley: Hopefully the characterization will call sufficient attention to get the issue addressed

Georg Schmerzeck: thanks!

Edye Kuyper: Indra, re: funding: this is a very challenging area, because public sector extension is typically most enduring/sustainable, yet funding must come from the government. I believe that advocacy efforts to increase that funding are vital, as is data/research that demonstrates the impact that extension makes. There has been very little research and quality data related to the impact extension services have, particularly related to the potential they have for impacting nutrition & gender equity.

Laouratou Dia: agree with Andrea the material developed by Zimbabwe with support of FAO on the technical component was extremely well developed, I also invite you to have a look at the material developed by Senegal as well.

Tessa Barry: great presentation

Tessa Barry: thank you very much

Joseph Aghatise: Thank you Andrea

Georg Schmerzeck: How do you define gender equity, which appears to be your aim, in the context of extension? Is it about making the roles that men and women take independent of their gender, or about supporting women in their traditional roles?

Edye Kuyper: Joseph, we agree that stability is key! And given how diverse extension is, in many situations post-harvest is being increasingly addressed. But that is not true in all situations.

Basana Marma 2: good presentation

Laouratou Dia: thank you Andrea and Edye. Great job!

ALEX DUNLOP: Hi, Alex from DLEC: can you speak to your experience with how you measure the adoption of improved nutrition practices? Different from agriculture, to be sure.

indra klein: Are groups considering the use of social media and YouTube as venues (both very cost effective)?

Stefan Kachelriess: If you talked about integration gender and nutrition into extension. What are your experiences with private sector organizations?

DAVID DOLLY: David Dolly's question, has there been any country which has designated staff for gender, extension and nutrition outreach.

Joseph Aghatise: Edye, I asked that because, just yesterday, the Minister of Agriculture in Nigeria said Nigeria will experience famine in 2017. This is as a result of exporting more

Shawli Jharna: What types of capacity building initiatives for extension workers?

marydean purves: Regarding caloric intake vs. Labor output, wouldn't mechanization and access to this be a route to balancing this? We know women have little access to mechanization.

Edye Kuyper: Yes, we are considering ICT! We're conducting research to understand how women are accessing ICT in Bangladesh.

Edye Kuyper: We also build on work done by MEAS re: ICT.

indra klein: Are groups considering the use of social media and YouTube as venues (both very cost effective) to raise awareness as resource to increase advocacy across sectors?

Josue Lopez: there are some strategies to help teachers in schools include nutrition agriculture into their curricula. Extension has extensive experience in doing so through their SNAP program. Students learn and are exposed at earlier age about important aspects of nutrition and good eating habits.

Indra Klein: Would you elaborate on how training programs are delivered and what type of follow up is conducted post training?

Dick Tinsley: Marydean, yes access to contract mechanization is the key to development in Africa this is following the example of Asia where the shift from water buffalo to power tillers was an unmentioned key to the success of the green revolution in Asia

Edye Kuyper: Anita: By "making it personal" I mean moving nutrition & gender from esoteric concepts to something that affect all of us. The 24-hour recall activity that Andrea & I role played was intended to demonstrate that. We're not collecting data in this workshop.

Esther Ngumbi: Thanks for answering my question

Shorena Dzotsenidze: did you use this competence framework for private agriextension services providers as well?

Dick Tinsley: You will never hoe your way out of poverty, just cannot cultivate enough land in a timely enough manner to meet food security needs

Edye Kuyper: David Dolly: In Zambia, there are nutrition extension officers at the district level.

Nathalie Me-Nsope: Thanks, Andrea. ...We met at InnoVate Symposium in Virginia in 2013

Olufemi Aina: What role can extension providers play regarding your definition of food security relating to food stability, how can this be fully implemented?

Edye Kuyper: I'm not aware of gender-focused staff, although some countries have made greater progress in training their staff to implement gender-transformative approaches than others.

Edye Kuyper: As a project, we have had less interaction with private extension providers. Perhaps others can address your question, Shorena.

DAVID DOLLY: Thanks Edye, do you think you can spread this conceptual approach at least around the countries you presently work with

USAID Agrilinks: Question from Marydean Purves: marydean purves: Referencing a SPRING study in Bangladesh which shows that men make the market (food) purchases. With a focus on economical over nutritious priorities. Shouldn't nutrition education through extension agents incorporate this in their work with males?

Edye Kuyper: David, yes, we are working to extend this approach as a central aspect of our work!

Dick Tinsley: Given the limited finance to provide operational support to extension, how much of the extension effort should be shifted to mass media and not individual contact with individual smallholder farmers.

Abdul Rashid Alhassan: Channels of communication used to integrate gender by extension agents is key! what info channels or combination is more effective to uptake?

Edye Kuyper: Marydean, good to see you here! We absolutely support efforts to engage men in nutrition education.

Dick Tinsley: Why does extension require a direct administrative link to each individual smallholder farmer? This was based on the US system 100 years ago when farmers were living on individual 160 ac homestead lots, without the mass communication available today

Nirinjaka Ramasinjatovo: Niri - ACIDI/VOCA Ghana: Do we have any data on how effective those tools are, extension, gender and nutrition wise?

Carrie Hubbell Melgarejo: SPRING Project Nutrition Advisor: Absolutely agree with MaryDean, Edye, & Andrea... It's important to help the men get involved (if they're not) in the nutrition agenda, and it's good to look at how traditional roles might be thought about to improve the family's \$\$ bottom line, which will benefit Ag & nutrition alike

Julie MacCartee (USAID/BFS): Nirinjaka - which tools do you mean?

Edye Kuyper: Dick, some extension models are focused on interpersonal relationships with farmers, while others utilize ICT and yet others interact with farmer groups.

Ritobrato Bhattacharyya: Are there researches & evidences which shows effectiveness of program - impact of programs & methodologies? e.g. are training more suitable than direct voucher support or subsidies?

Georg Schmerzeck: Thank you Edye and Andrea! Very insightful answers!

Edye Kuyper: In Zambia, extension is responsible for a subsidy program. Implementing this DOES require direct farm visits.

Abdulsamad Isah Abdullahi: Adoption and diffusion of material innovations tends to be relatively easy with the present extension system in Nigeria as compared to innovations that leads to change in behaviors. We disseminating cowpea innovations (seeds, IPM, etc) and there is great success but the increase in the consumption of the cowpea is extremely low. What do you suggest?

Kate Ashbaugh: Thanks for all of the resources. The link to the document "Gender and Nutrition within the Context of Agricultural Value Chains" is unfortunately broken.

Dick Tinsley: Julie, you going to get back to my calorie based loo needs

USAID Agrilinks: Kate--We'll get right on it!

Kate Ashbaugh: Thank you!

Edye Kuyper: Ritobrato, to date the evidence is very formative. But my inclination, and experience and data from other sectors suggest that training is always vital even if vouchers or subsidies are provided.

Edye Kuyper: Another way of providing training is including gender & nutrition awareness in pre-service training, so that it informs all ensuing efforts.

Joseph Aghatise: Isah, I think there is little or no information on cowpea available to the public

USAID Agrilinks: Kate--Here you go: [https://agrilinks.org/sites/default/files/resource/files/ING%20Activity%20Sheet%20\(2016_03\)%20G%20and%20N%20in%20Ag%20Value%20Chains%20\(Colverson\).pdf](https://agrilinks.org/sites/default/files/resource/files/ING%20Activity%20Sheet%20(2016_03)%20G%20and%20N%20in%20Ag%20Value%20Chains%20(Colverson).pdf)

Joseph Aghatise: Social media could break that circle.

Kate Ashbaugh: Excellent, thanks!

Joseph Aghatise: SMS can also help. There are over 140 million active phone lines in Nigeria and you could leverage on ICT4Agric

Shawli Jharna: Yes, training is vital factor

ALEX DUNLOP: Andrea per your comment on ICT including video, good point to emphasize the mediated dissemination and not just the dissemination of the knowledge. At Digital Green we found locally produced content + the human mediation has been key to the adoption of improved practices

USAID Agrilinks: Sorry that Julie's audio is a bit low--we'll get it fixed!

Carrie Hubbell Melgarejo: Julie says: People asking for data on effectiveness, channels, etc.

indra klein: Perhaps the manner in which message is relayed, esp if recipient of message has opportunity to interact via app

Maria Santibanez: At the end of the day, extension efforts should work from multiple fronts - ICT, trainings, field demonstrations, one-on-one, field trips, etc. Behavior change doesn't happen only because someone has information about it. There are multiple barriers - credit, risk aversion, how appropriate and relevant is the info (is it local? are the inputs available? access to markets? and a long etc...). It is way more complex than information access.

USAID Agrilinks: Alex--Great point!

AV Tech: Poll time!

ALEX DUNLOP: Could we ask the question about how do you measure impact? What should we be going for in terms of measurement?

Edye Kuyper: Please let us know if you implement the materials! emkuyper@ucdavis.edu

Andrea Bohn: Kate, sorry about that and thank you for pointing that out. You should be able to get the resource via <http://ingenaes.illinois.edu/library/>

Andrea Bohn: And <http://ingenaes.illinois.edu/training-materials/>

ALEX DUNLOP: Adoption of new practices or something else?

DAVID DOLLY 2: how do you measure WASH?

Anita Bake: I am also interested in measuring of impact extension services and inclusion of men and women, in gender relations?

Anita Bake: gender relations within households?

Edye Kuyper: <http://www.fao.org/documents/card/en/c/644881b0-22f4-476c-8fdb-a79c75a9ecf4/>

Edye Kuyper: Compendium of Indicators for Nutrition-Sensitive Ag

Anita Bake: Actually, the most recent research evidence shows that it is too far fetched to impact stunting with nutrition-sensitive agriculture

Anita Bake: The most feasible and possible impact is to improve diet quality of the households and individuals

Tessa Barry: Social media is a good strategy

Ritobrato Bhattacharyya: Thanks Edye

Tessa Barry: through various partners

ALEX DUNLOP: That's helpful thanks, both! DLEC is the Feed the Future Developing Local Capacity program, led by Kristin Davis. Thanks very much!

Dick Tinsley: Thank you for a very interesting webinar

Abdulsamad Isah Abdullahi: We conducted a study on enhancing agricultural extension service delivery through PPP, the farmers believe they are not responsible nor stakeholder for sponsoring agricultural extension service delivery. How can we address this challenge?

Tessa Barry: that's where the pluralistic aspect of the extension comes in..

indra klein: Very thought-provoking presentation -- a great deal to consider, especially with regard to creating sustainable funding streams to facilitate a program's ability to be well received and successful

Marissa Lowden: Will we be getting a copy of the recording?

Marissa Lowden: i was in and out of the seminar

Julie MacCartee (USAID/BFS): Thank you all for attending and contributing! Yes, a recording is forthcoming.

Joseph Aghatise: @Isah, I am based in Abuja, it will be a pleasure to support your initiative with ICT

USAID Agrilinks: Marissa--We will send out an email to everyone with a bunch of post-event resources, including the recording in about a week's time.

Marissa Lowden: Thank you so much

Cathy Phiri: Many thanks, very informative!

Julie MacCartee (USAID/BFS): Glad you all could attend! Your feedback is always welcome: jmaccartee@usaid.gov

DAVID DOLLY 2: How do you send the evaluation answers?

esther ngumbi: Thanks once again to the organizers and the speakers!

Edye Kuyper: Abdulsamad, I think that this is one instance where better evidence would be key to being able to advocate for the role of extension! But if extension is of value to farmers and they perceive that it supports their productivity, etc., they and their advocates (NGOs and others) may be able to help make that case with decision makers.

Shorena Dzotsenidze: Can you provide some practical examples on engendering of extension services? A case from Georgia, although extension services were provided by a project in this case - a project included intervention on promoting and launching artificial insemination services, firstly through doing free AI. It started with raising awareness activity and only men were invited. It did not bring any follow up and after some analysis the project found that women were engaged in some specific activities (who does what) and were the ones who were identifying when the AI was needed. So, the project revised its approach and did capacity building of women that led to the success (the AI services were introduced and continued to be provided)

indra klein: Thank you again, USAID Agrilinks!

Abdulsamad Isah Abdullahi: @joseph okay, we would appreciate that

Tessa Barry: Thanks again

Carrie Hubbell Melgarejo: @Anita, Agree! And some of us think that looking at income and helping people think about how they use it can possibly make a big difference.

indra klein: Thank you, Edye and Andrea!

Andrea Bohn: Thank you for the great questions and huge interest! Looking forward to hearing from you

USAID Agrilinks: We're glad that many of you found this presentation helpful!

Jane Schukoske: Great presentation! Thanks!

Basana Marma 2: Thank you all.

Shawli Jharna: Thanks to all for good discussion

Tim Rendall: Thank you for the very interesting presentation!

USAID Agrilinks: Thank you for joining us...we really appreciate your interest in Agrilinks.

Ritobrato Bhattacharyya: Great Presentations and Discussions.

AV Tech: This is Ashleigh's last webinar, a five year run!

Kristi Tabaj: Thank you! Fantastic presentations and a pretty incredible chat questions.

Anita Bake: @Carrie, thanks, indeed I agree with looking into income too.

AV Tech: THANK YOU ASHELIGH. Good luck!

Kathleen Ragsdale: Super webinar! Thx so much Andrea, Edye and Julie

Kristi Tabaj: Good luck Ashleigh!!

Carrie Hubbell Melgarejo: Thank you Agrilinks!

Martina Espinoza: thank you all :)

USAID Agrilinks: Thank you Kristi!

Jeannie Harvey: Thanks everyone. Great discussion and questions!!

Anita Bake: Thanks!! Great work

Andrea Bohn: Thank you Julie and KDAD team! Great working with you!

Kristi Tabaj: :)

DAVID DOLLY 2: THANK YOU

Julie MacCartee (USAID/BFS): Thank you!

Olaosebikan Olamide: Thanks and excellent webinar

Shorena Dzotsenidze: thank you

flavia boneu: Thanks

Juan Andrade: Thanks great work

AV Tech: We'll leave the room open for about another five minutes or so.