

Feed the Future: Innovation Lab for Integrated Pest Management Trip Report

Country(s) Visited: Vietnam

Dates of Travel: June 23-July 10, 2016

Travelers' Names and Affiliations: Maria Elisa Christie, Virginia Tech

Purpose of Trip:

Conduct a “situational analysis” with focus on gender (in accordance with Component 1 in the 2016 workplan) in three value chains (longan, mango, and dragon fruit) in five provinces in south Vietnam

Identify gender-based constraints and opportunities for building gender equity through stronger value chains, and strengthening fruit value chains through increased gender equity

Identify gender-based opportunities for improving pest management technologies, crop production, processing, and sale in the IPM IL sites area

Train Vietnam team in gender research and analysis including the Gender Dimensions Framework

Train team in Virginia Tech’s Institutional Review Board’s (IRB) human subjects requirements including coding to protect subjects’ anonymity and informed consent process

Develop recommendations and action items for gender integration

Increase coordination between North and South in gender research

Provide the team with the tools and build capacity to apply gender research and analysis tools in the remaining provinces not visited in this trip and also to adapt these to other socio-economic aspects of the project

Sites Visited: Tien Giang province (Dragon fruit crop and longan crop)

Dong Thap province (Mango crop)

Vinh Long province (Longan crop)

Dong Nai province (Mango crop)

Binh Thuan province (Dragon fruit crop)

Description of Activities/Observations:

See schedule, in Annex.

Training, research, planning, and coordination to ensure that the gender component supports technical goals of project

Adapted and used USAID worksheets for interviews and value chain analysis from the Greater Access to Trade Expansion (GATE) Project (see Annex)

Developed indicators for gender equity building on findings from the fieldwork

The following gender- sensitive indicators are recommended to measure progress on the actions recommended (below) and in attached Annex (Form 8):

Count number of women's unions contacted

Invite women as standard operating procedure in communications with farmers associations and groups

Percentage of women and men attending meetings and trainings

% and numbers of trainers that are men and women

Number and % of communications/education materials with visuals (less text) and women in examples

and % of women cooperative members

Increase in # women in leadership roles in farmer associations/cooperatives/groups

Training Activities Conducted:

| Program type (workshop, seminar, field day, short course, etc.) | Date | Audience | Number of Participants | | Training Provider (US university, host country institution, etc.) | Training Objective |
|---|-----------------------------------|--|---------------------------|-------|--|--|
| | | | Men | Women | | |
| Workshop | June 26- July 9 | SOFRI Can Tho University | 8 | 6 | Virginia Tech | Raise awareness of gender issues in agriculture, human subjects IRB requirements, and introduce Gender Dimensions Framework |
| Workshop | June 26, 27; July 4-9 | SOFRI Can Tho University Vietnam National University of Agriculture | 8 | 6 | | Train Vietnam team in implementing gender in value chains participatory methods and in gender analysis |

Suggestions, Recommendations, and/or Follow-up Items:

Include the gender-sensitive indicators listed above in annual reports.

Recommendations for actions addressed two major gender-based constraints:

1. Women attend less trainings than men

2. Few women are members of farmer groups

Recommended actions for the project are:

1. Communicate with women's unions
2. Ask farmers associations to invite women
3. Invite both men and women to attend (aim for 50/50)
4. Have equal parts men and women trainers
5. Visual materials (not just text) aimed at women's level of understanding
6. Include images of women in training materials
7. Ask farmer groups and/or cooperatives to invite women as members

Follow up items with gender research:

Rapid Gender Assessment (RGA) team type notes from their Key Informant interviews and Focus Group Discussion in forms provided and send to Hanh.

Hahn compile reports (in Vietnamese)

MEC work with Hanh to organize findings and reports for RGA in the South.

Complete coding for all interviewees and FGD for this RGA and disassociate names from data from here on out.

Hahn teach Ha coding system and send him informed consent forms.

Translation of team reports (or of highlights of report) (from interviews and Focus Group Discussions)

Identify resources to support field work of students focusing on gendered value chains in the project

Recruit students, develop proposals, and carry out fieldwork

Ha will implement the same gender research carried out in the (RGA) in the South in June-July 2016 in the sites in different Northern provinces. He will work with his team from Rural Development at Vietnam National University of Agriculture. Will meet with "northern SOFRI" to identify demonstration sites and make arrangements for meeting farmers in FGDs and Key Informants along each value chain for semi-structured interviews.

MEC send due date and format for annual report to SOFRI for subsequent submission as part of their overall annual report to the Management Entity of IPM IL at Virginia Tech.

MEC develop outline for the report and send Ha and Truc.

Develop a publication plan with target journals and co-authorship.

List of Contacts Made:

List of Contacts Made:

Team/participants in workshop and fieldwork on gender research trip Vietnam June-July 2016

| Name | Title/Organization | Contact Info (address, phone, email) |
|-------------------------------|---|---|
| Dr. NGUYEN VAN HOA | Director General at SOFRI | Email: hoavn2003@gmail.com |
| Dr. NGO THI THANH TRUC | Lecturer, Dept. of Environmental and Resource Economics, College of Economics, Can Tho University | Email: ntttruc@ctu.edu.vn |
| TRAN THI MY HANH | Deputy Head of Plant Protection Division at SOFRI | Email: hanhvcaq7@gmail.com |
| Dr. LE QUOC DIEN | Head of Technical Transfer Center at SOFRI | Email: dien72@hotmail.com |
| NGUYEN THANH HIEU | Head of Research Management & International Relations Division | Email: hieusofri78@gmail.com |
| Dr. DOAN HUU TIEN | Technical Transfer Center at SOFRI | Email: doanhuutien@yahoo.com |
| HUYNH THANH LOC | Plant Protection Division at SOFRI | Email: locbvtv@gmail.com |
| NGUYEN HUY CUONG | Plant Protection Division at SOFRI | Email: cuongsofri1088@yahoo.com |
| DANG THI KIM UYEN | Deputy Head of Plant Protection Division at SOFRI | Email: hoauyen28052005@yahoo.com |
| LUONG THI DUYEN | Plant Protection Division at SOFRI | Email: ltduyen1980@gmail.com |
| DANG QUOC CHUONG | Plant Protection Division at SOFRI | Email: chuongdang31@yahoo.com.vn |
| Dr. QUYEN DINH HA | Deputy head of Rural Development Department; Faculty of Economics and Rural Development | Email: quyendinhhab@vnua.edu.vn |

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| NGUYEN NGOC ANH THU | | |
| DANG THUY LINH | | |

Final schedule for Maria Elisa trip to Vietnam June-July 2016

| Time | Places | Actions | Participants |
|-----------------------------|--|---|--|
| Monday, June 27 | | | |
| 7:30-12:00 | SOFRI | Meetings and team workshop | SOFRI introduce about SOFRI and IPM project MEC guide the FGD, KI,... |
| | | | Dr. Nguyen Van Hoa Dr. Maria Elisa Christie Dr. Le Quoc Dien Dr. Ngo Thi Thanh Truc MSc. Nguyen Thanh Hieu MSc. Tran Thi My Hanh MSc. Đàng Thi Kim Uyen MSc. Dang Thuy Linh MSc. Nguyen Ngoc Anh Thu Dr. Đoan Huu Tien MSc. Huynh Thanh Loc Ms. Luong Thi Duyen |
| 12:00-12:30 | Lunch | | |
| 12:00-12:30 | Travel to Tien Giang | | |
| 13:00-16:00 | Thanh Binh commune-Cho Gao district-Tien Giang province (Dragon fruit crop) | 1 st Focus Group Discussion | Invite 10 men and 10 women (dragon growers) After to introduction, split to two groups of men and women dragon growers to conduct FGD separately. |
| | | | Dr. Maria Elisa Christie Dr. Ngo Thi Thanh Truc Dr. Đoan Huu Tien Dr. Le Quoc Dien MSc. Nguyen Thanh Hieu MSc. Tran Thi My Hanh MSc. Nguyen Ngoc Anh Thu MSc. Huynh Thanh Loc Ms. Luong Thi Duyen |
| 16:30-18:30 | Long Viet Processing company of fruit -Thanh Binh commune-Cho Gao district-Tien Giang province | 1 st key informant interview | Interviews key nodes of dragon value chain (VC) Invite 4-6 key informants (gender represent for nodes of VC) from the following group: - Processor - Buyers and Traders - Producer association - Women union - Leader of Cooperative |
| | | | Mr. Dang Quoc Chuong |
| Tuesday, June 28 | | | |
| 7:00-8:00 | Departs from My Tho city to Tien Giang province | | |
| | | | Dr. Maria Elisa Christie Dr. Đoan Huu Tien Dr. Ngo Thi Thanh Truc MSc. Nguyen Thanh Hieu MSc. Tran Thi My Hanh MSc. Dang Thi Kim Uyen MSc. Huynh Thanh Loc MSc. Nguyen Huy Cuong Ms. Luong Thi Duyen Mr. Dang Quoc Chuong |
| 8:30-11:30 | An Huu commune-Cai Be district-Tien Giang province (Longan crop) | 2 th Focus Group Discussion | Invite 10 men and 10 women (longan growers) After to introduction, split to two groups of men and women longan growers to conduct FGD separately. |
| | | | |
| 11:30-12:30 | Lunch | | |

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|---------------------------|---|---|---|---|
| 13:00-15:00 | An Huu commune-Cai Be district-Tien Giang province (Longan crop) | 2 th Key informant interview | Interviews key nodes of longan value chain (VC) Invite 4-6 key informants (gender represent for nodes of VC) from the following group: - Processor - Buyers and Traders - Producer association - Women union - Leader of Farmer group | |
| 16:00-17:30 | SOFRI | Team meeting and analysis of findings | Discussion and analysis of findings of Gender team | |
| Wednesday, June 29 | | | | |
| 7:30-12:00 | SOFRI | Team meeting and analysis of findings | Discussion and analysis of findings of Gender team | |
| Monday, July 4 | | | | |
| 6:30-8:30 | Travel to Dong Thap | | | Dr. Maria Elisa Christie Dr. Doan Huu Tien Dr. Le Quoc Dien |
| 9:00-12:00 | Tan Thuan Tay mango cooperative-Tan Thuan Tay commune-Cao Lanh district-Dong Thap province (Mango crop) | 3 rd Focus Group Discussion | Invite 10 men and 10 women (mango growers) After to introduction, split to two groups of men and women mango growers to conduct FGD separately. | MSc. Nguyen Thanh Hieu MSc. Tran Thi My Hanh MSc. Dang Thi Kim Uyen MSc. Huynh Thanh Loc MSc. Nguyen Huy Cuong Ms. Luong Thi Duyen Mr. Dang Quoc Chuong |
| 12:00-13:00 | Lunch | | | |
| 13:00-15:00 | Tan Thuan Tay mango cooperative-Tan Thuan Tay commune-Cao Lanh district-Dong Thap province (Mango crop) | 3 rd Key informant interview | Interviews key nodes of mango value chain (VC) Invite 4-6 key informants (gender represent for nodes of VC) from the following group: - Processor - Buyers and Traders - Producer association - Women union - Leader of Cooperative | |

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| 15:00-16:00 | Tan Thuan Tay commune-Cao Lanh district-Dong Thap province | Team meeting and analysis of findings | Discussion and analysis of findings of Gender team | |
| 16:00-18:00 | Departs from Cao Lanh city to Tien Giang province | | | |
| Tuesday, July 5 | | | | |
| 7:00-9:00 | Travel to Vinh Long | | | Dr. Maria Elisa Christie Dr. Doan Huu Tien |
| 9:30-12:30 | Hoa Ninh commune-Long Ho district-Vinh Long province (Longan crop) | 4 th Focus Group Discussion | Invite 10 men and 10 women (longan growers) After to introduction, split to two groups of men and women longan growers to conduct FGD separately. | Dr. Ngo Thi Thanh Truc MSc. Nguyen Thanh Hieu MSc. Tran Thi My Hanh MSc. Huynh Thanh Loc MSc. Nguyen Huy Cuong Ms. Luong Thi Duyen Mr. Dang Quoc Chuong Dr. Quyen Dinh Ha |
| 12:30-13:30 | Lunch | | | |
| 13:30-15:30 | Hoa Ninh commune-Long Ho district-Vinh Long province | 4 th Key informant interview | Interviews key nodes of longan value chain (VC) Invite 4-6 key informants (gender represent for nodes of VC) from the following group: - Processor - Buyers and Traders - Producer association - Women union - Leader of Cooperative | |
| 16:30-18:30 | SORFI | Team meeting and analysis of findings | Discussion and analysis of findings of Gender team | |
| Wednesday, July 6 | | | | |
| 4:30-9:00 | Travel to Dong Nai | | | Dr. Maria Elisa Christie Dr. Doan Huu Tien |
| 9:30-12:30 | La Nga commune-Dinh Quan district-Dong Nai province (mango crop) | 5 th Focus Group Discussion | Invite 10 men and 10 women (mango growers) After to introduction, split to two groups of men and women mango growers to conduct FGD separately. | Dr. Ngo Thi Thanh Truc Dr. Le Quoc Dien MSc. Nguyen Thanh Hieu MSc. Tran Thi My Hanh MSc. Huynh Thanh Loc MSc. Nguyen Huy Cuong Ms. Luong Thi Duyen Mr. Dang Quoc Chuong Dr. Quyen Dinh Ha |
| 12:30-13:00 | Lunch | | | |
| 13:30-15:30 | La Nga | 5 th Key | Interviews key nodes of mango | |

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|-------------------------|---|---|---|--|
| | commune-Dinh Quan district-Dong Nai province | informant interview | value chain (VC) Invite 4-6 key informants (gender represent for nodes of VC) from the following group: - Buyers and Traders - Producer association - Women union | |
| 15:30-19:30 | Travel to Binh Thuan | | | |
| Thursday, July 7 | | | | |
| 8:00-11:00 | Ham Minh commune-Ham Thuan Nam district-Binh Thuan province (Dragon fruit crop) | 6 th Focus Group Discussion | Invite 10 men and 10 women (dragon fruit growers) After to introduction, split to two groups of men and women dragon fruit growers to conduct FGD separately. | Dr. Maria Elisa Christie Dr. Doan Huu Tien Dr. Ngo Thi Thanh Truc MSc. Nguyen Thanh Hieu MSc. Tran Thi My Hanh MSc. Huynh Thanh Loc MSc. Nguyen Huy Cuong Ms. Luong Thi Duyen Mr. Dang Quoc Chuong |
| 11:00-13:00 | Lunch | | | |
| 13:00-15:00 | Ham Minh commune-Ham Thuan Nam district-Binh Thuan province (Dragon fruit crop) | 6 th Key informant interview | Interviews key nodes of dragon fruit value chain (VC) Invite 4-6 key informants (gender represent for nodes of VC) from the following group: - Buyers and Traders - Producer association - Women union - Leader of Cooperative | Dr. Quyen Dinh Ha |
| 15:00-16:00 | Visit Hoang Hau company-Ham Minh commune-Ham Thuan Nam district-Binh Thuan province | | Interviews key nodes of dragon fruit value chain (VC) - Processor | |
| 16:00-20:00 | Travel to Tien Giang | | | |
| Friday, July 8 | | | | |
| 8:00-12:00 | SOFRI | Team meeting, discuss findings from North and Analyze results | Present initial findings Discussion follow-up activities | Dr. Nguyen Van Hoa Dr. Maria Elisa Christie Dr. Doan Huu Tien Dr. Ngo Thi Thanh Truc Dr. Le Quoc Dien MSc. Nguyen Thanh Hieu MSc. Tran Thi My Hanh MSc. Huynh Thanh Loc MSc. Nguyen Huy Cuong |

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| | | from week | | Ms. Luong Thi Duyen |
| 12:00-13:00 | Lunch | | | Mr. Dang Quoc Chuong |
| 13:30-18:00 | SOFRI | Team meeting, discuss findings from North and Analyze results from week | Present initial findings Discussion follow-up activities | |
| Saturday, July 9th | | | | |
| 18:00 | Departs from My Tho city to HCM City (airport at 11:55 pm) | | | |

Roles for FGD

| Roles | Women group | Men group |
|-------------------------------------|---|---|
| 1. Facilitator | Dr. Ngo Thi Thanh Truc | Dr. Doan Huu Tien |
| 2. Note-Taker | Ms. Luong Thi Duyen | MSc. Huynh Thanh Loc |
| 3. Observer-Photographer-Timekeeper | Dr. Maria Elisa Christie MSc. Tran Thi My Hanh MSc. Dang Thi Kim Uyen MSc. Nguyen Ngoc Anh Thu | MSc. Nguyen Thanh Hieu Dr. Le Quoc Dien MSc. Nguyen Huy Cuong Mr. Dang Quoc Chuong |
| 4. Farmers/growers | 10 women growers | 10 men growers |

Roles for key informants interview (KII): need 4 – 6 interviewers for KII

| Interviewer (1 or 2) | Processor | Buyer and Trader | Producer association | Leader of Cooperative/farmer group | Women union |
|----------------------|-------------------|-------------------|----------------------|------------------------------------|--------------------|
| 1. | Nguyen Thanh Hieu | Nguyen Huy Cuong | Le Quoc Dien | Ngo Thi Thanh Truc | Ngo Thi Thanh Truc |
| 2. | Doan Huu Tien | Dang Thi Kim Uyen | Huynh Thanh Loc | Tran Thi My Hanh | Tran Thi My Hanh |
| 3. | | Luong Thi Duyen | | | |
| 4. | | | | | |
| 5. | | | | | |
| 6. | | | | | |

PHASE TWO WORKSHEET: FROM OBSERVED INEQUALITIES TO GENDER-BASED CONSTRAINT STATEMENTS

INSTRUCTIONS: Using the data from Phase One, record a measurable inequality or unequal “condition” (e.g. women’s time poverty) by dimension. Next identify the causes or “factors” contributing to the inequality.

HƯỚNG DẪN: Sử dụng dữ liệu từ giai đoạn một, ghi lại một sự bất bình đẳng hoặc căn bằng "điều kiện" (ví dụ phụ nữ ít thời gian). Tiếp theo xác định nguyên nhân hoặc "yếu tố" góp phần vào sự bất bình đẳng.

| Dimension (Khía cạnh) | Observed and measurable unequal condition (Quan sát và đo lường điều kiện không cân bằng) | Factors leading to the observed gender inequalities (Quan sát yếu tố lãnh đạo về bất bình đẳng giới) |
|--|--|---|
| Practices and Participation (Thực hành và tham gia) | <p>Women are more involved in production today</p> <p>Women attend less trainings than men</p> <p>Fewer women than men are members of cooperatives</p> | <p>Less sleep and leisure time, less shopping (?)—manage expenses; health consequences</p> <p>Culture (women let men go out more); women are busy with domestic activities (housework); men drink after trainings and women don’t want to drink</p> |

| | | |
|---|---|---|
| | | Same as above |
| <p>Access to Assets (Gia tăng của cải)</p> | <p>Women lack information on pest management practices and products</p> <p>Men have to ask wives for money to use for productive purposes</p> <p>Women lack of decision-making over use of agricultural inputs</p> <p>Men and women's lack of negotiation on agricultural input expenditures</p> <p>Women are the ones who request high-interest informal credit (not from bank) on behalf of household using their mortgage (house and land)</p> | <p>Women's lack of access to training</p> <p>Women consider other variables such as children's education (and household spending)</p> <p>Women look for cost savings (they shop around for prices and brands of fertilizers and pesticides)</p> <p>Women's better communication and bargaining and social skills (less shy) leads them to be the ones who ask for credit through informal sources</p> |

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|--|--|---|
| | | |
| <p>Beliefs and Perceptions (niềm tin và nhận thức)</p> | <p>Women reluctant to spray pesticides because they fear they affect reproductive health</p> <p>Women believe if they apply more inorganic fertilizer you get good yields of fruit</p> | <p>Women's biological role bearing babies</p> <p>Women don't know that organic fertilizer improves soil.</p> <p>They pay more attention to short-term benefit</p> |
| <p>Laws, Policies, and Institutions (luật, chính sách và thể chế)</p> | | |

Final team meeting exercise July 8, 2016 Form: 7

PHASE THREE WORKSHEET: ASSESSING THE CONSEQUENCES OF GENDER-BASED

INSTRUCTIONS: Using the gender-based constraint statement previously identified, use this worksheet to consider the consequences of the constraints on: 1. Building efficient and competitive value chains; 2. Achieving project objectives; and, 3. Supporting women’s economic empowerment. In the appropriate cells, explain the consequences of the gender-based constraints at each level.

HƯỚNG DẪN: Sử dụng hạn chế về giới đã được xác định trước đó, sử dụng bảng này để xem xét những hậu quả của những hạn chế trên: 1. Xây dựng chuỗi giá trị hiệu quả và cạnh tranh; 2. Đạt được các mục tiêu của dự án; và, 3. Hỗ trợ trao quyền kinh tế của phụ nữ. Trong các ô thích

CONSTRAINTS

| LIST THE MOST IMPORTANT GENDER-BASED CONSTRAINTS FOR THE PROJECT (LIỆT KÊ CÁC HẠN CHẾ VỀ GIỚI QUAN TRỌNG NHẤT CỦA DỰ ÁN) | WHAT ARE THE CONSEQUENCES OF THIS CONSTRAINT ON: | | |
|---|---|--|--|
| | PROJECT OBJECTIVES? MỤC TIÊU DỰ ÁN? | WOMEN’S ADVANCEMENT? Sự phát triển kinh tế của phụ nữ | EFFICIENT AND COMPETITIVE VALUE CHAINS? (HIỆU QUẢ VÀ CẠNH TRANH CỦA CHUỖI GIÁ TRỊ?) |
| | | | |

| LIST THE MOST IMPORTANT GENDER-BASED CONSTRAINTS FOR THE PROJECT (LIỆT KÊ CÁC HẠN CHẾ VỀ GIỚI QUAN TRỌNG NHẤT CỦA DỰ ÁN) | WHAT ARE THE CONSEQUENCES OF THIS CONSTRAINT ON: | | |
|---|---|--|--|
| | PROJECT OBJECTIVES? MỤC TIÊU DỰ ÁN? | WOMEN'S ADVANCEMENT? Sự phát triển kinh tế của phụ nữ | EFFICIENT AND COMPETITIVE VALUE CHAINS? (HIỆU QUẢ VÀ CẠNH TRANH CỦA CHUỖI GIÁ TRỊ?) |
| Women attend less IPM and business trainings than men | <p>Women can resist adoption of IPM (for ex. IPM tree canopy management that has more labor costs and takes more time for flowering; they also think it reduces yields)</p> <p>Women make faulty decisions in pest management</p> <p>Women have shorter vision than men</p> | Women have less knowledge | <p>Less women-managed businesses</p> <p>Poorly-run businesses (when managed by women or through women's input into decision-making on how to spend money)</p> <p>Women have shorter vision than men (consider other factors like children's education)</p> |

| LIST THE MOST IMPORTANT GENDER-BASED CONSTRAINTS FOR THE PROJECT (LIỆT KÊ CÁC HẠN CHẾ VỀ GIỚI QUAN TRỌNG NHẤT CỦA DỰ ÁN) | WHAT ARE THE CONSEQUENCES OF THIS CONSTRAINT ON: | | |
|---|---|---|--|
| | PROJECT OBJECTIVES? MỤC TIÊU DỰ ÁN? | WOMEN'S ADVANCEMENT? Sự phát triển kinh tế của phụ nữ | EFFICIENT AND COMPETITIVE VALUE CHAINS? (HIỆU QUẢ VÀ CẠNH TRANH CỦA CHUỖI GIÁ TRỊ?) |
| Women spend much time busy in household work—are responsible for most domestic/reproductive activities (sleep less, more tired, less time for other activities) | Women participate less in training Women pay less attention to IPM (learning and adopting) | Less opportunity for women to get higher income and new knowledge. Have lower standard of living (happiness?) | Reduce opportunities for adding value to products |
| Fewer women than men are members of cooperatives | Reduced capacity to meet food safety standards Reduces chance of women participating in cooperative activities | Reduced women's business skills | Reduced bargaining capacity of cooperative (women are better bargainers) |

| LIST THE MOST IMPORTANT GENDER-BASED CONSTRAINTS FOR THE PROJECT (LIỆT KÊ CÁC HẠN CHẾ VỀ GIỚI QUAN TRỌNG NHẤT CỦA DỰ ÁN) | WHAT ARE THE CONSEQUENCES OF THIS CONSTRAINT ON: | | |
|---|---|--|--|
| | PROJECT OBJECTIVES? MỤC TIÊU DỰ ÁN? | WOMEN'S ADVANCEMENT? Sự phát triển kinh tế của phụ nữ | EFFICIENT AND COMPETITIVE VALUE CHAINS? (HIỆU QUẢ VÀ CẠNH TRANH CỦA CHUỖI GIÁ TRỊ?) |
| Women obtain risky, high-interest loans on behalf of the household from informal sources | Increased cost of production | Women's mental and physical health (women worry about money) | Lack of capital because of high payments on high-interest loans Lower income and profits |

PHASE FIVE WORKSHEET: DESIGNING INDICATORS TO MEASURE SUCCESS (THIẾT KẾ CHỈ DẪN ĐỂ ĐO LƯỜNG SỰ THÀNH CÔNG)

Instructions: Using the information from the phase four worksheet, list the gender-based constraints identified as most important for the program in column one. Then list the potential actions to reduce the constraints in column two. Following the principles of design of gender-sensitive indicators, design a feasible indicator that would measure the success of your proposed action. Does the project objective need to be rewritten to better reflect these new goals?

Hướng dẫn: Sử dụng các thông tin từ các bảng giai đoạn bốn, liệt kê những hạn chế trên cơ sở xác định giới là quan trọng nhất đối với các lập trình trong một cột. Sau đó, liệt kê các hoạt động tiềm năng để giảm sự hạn chế trong cột thứ hai. Theo nguyên tắc thiết kế của các chỉ số nhạy cảm giới, thiết kế một chỉ dẫn khả thi mà có thể đo lường được sự thành công của hành động đề xuất của bạn. Có nhu cầu mục tiêu của dự án phải được viết lại để phản ánh tốt hơn những mục tiêu mới?

| <p>LIST THE MOST IMPORTANT GENDER-BASED CONSTRAINTS FOR THE PROGRAM</p> <p>(DANH SÁCH CÁC HẠN CHẾ QUAN TRỌNG NHẤT VỀ GIỚI DỰA CHO CÁC CHƯƠNG TRÌNH)</p> | <p>WHAT ACTIONS MIGHT ADDRESS THE CONSTRAINTS TO ACHIEVE MORE EQUITABLE OUTCOMES?</p> <p>(NHỮNG HÀNH ĐỘNG ĐỂ GIẢI QUYẾT CÁC HẠN CHẾ ĐỂ ĐẠT ĐƯỢC KẾT QUẢ BÌNH ĐẲNG GIỚI?)</p> | <p>MODIFY OR CONSTRUCT A GENDER-SENSITIVE INDICATOR TO MEASURE SUCCESS</p> <p>(SỬA ĐỔI HOẶC XÂY DỰNG CHỈ DẪN NHẠY CẢM VỀ GIỚI ĐO LƯỜNG SỰ THÀNH CÔNG)</p> |
|--|--|---|
| | | |

| | | |
|--------------------------------------|---|--|
| women attend less trainings than men | <p>communicate with women's unions</p> <p>ask farmers associations to invite women</p> | <p>Count number of women's unions contacted</p> <p>Invite women as standard operating procedure in communications with farmers associations and groups</p> |
| | <p>invite both men and women to attend (aim for 50/50)</p> | <p>Percentage of women and men attending</p> |
| | <p>Have equal parts men and women trainers</p> <p>Visual materials (not just text) aimed at women's level of understanding</p> <p>Include images of women in training materials</p> | <p>% and numbers of trainers that are men and women</p> <p>Number and % of communications/education materials with visuals (less text) and women in examples</p> |
| Few women are members of farmer | <p>Ask farmer groups and/or cooperatives to invite women as members</p> | <p># and % of women cooperative members</p> |

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| groups and cooperatives | | Increase in # women in leadership roles in farmer associations/cooperatives/groups |
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