

Humidtropics CRP-Commissioned External Evaluation

Final Report – Annexes 7.1 – 9.0



Photos by CCEE Team: Collage of Pictures on Cassava Trials and Value-Addition by the Kalambo Youth in the DRC Field Sites in the East and Central Africa Flagship.

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Table of Contents

A.	Annexes for Main Report:	3
	Annex 7.1: Detailed Evaluation Questions (Excerpt from the Evaluation ToR)	3
	Annex 7.2: Detailed Online Survey Responses	5
	7.2.1 FGD Interview Guide with Platforms	14
	7.2.2 Pre-Site Visit: Case Study Template	15
	7.2.3 KII Interview Guides	17
	Annex 7.3: The Detailed Budget and Expenditure by Center Activities, Personnel, etc. & Source of Funding, 2014.....	19
	Annex 7.4: A list of persons consulted during the entire evaluation process.....	21
	Annex 7.4.1: IITA Leadership, Humidtropics Executive Office, Managers & Lead Center Heads Interviewed.....	21
	Annex 7.4.2: Humidtropics Researchers and other Partners Interviewed	22
	Annex 7.4.3: Humidtropics Action Site Stakeholders Interviewed - Nigeria	23
	Annex 7.4.4: Humidtropics Action Site Stakeholders Interviewed - Nicaragua	24
	Annex 7.4.5: Humidtropics Action Site Stakeholders Interviewed - Uganda	25
	Annex 7.4.6: Humidtropics Action Site Stakeholders Interviewed - Rwanda.....	26
	Annex 7.5: Bibliography of documents reviewed	28
	Annex 8: Team Short Biographies	30
	Annex 9.0: Humidtropics Published Papers and Book Chapters	32

A. Annexes for Main Report:

Annex 7.1: Detailed Evaluation Questions (Excerpt from the Evaluation ToR)

Evaluation Criteria (Section 4.4 of ToR)

The CCEE will address the following evaluation criteria: relevance, efficiency, quality of research, and effectiveness through a set of evaluation questions, which will be mostly developed during the inception phase. A tentative list of evaluation questions is given below. These will be refined and further elaborated during the inception phase by the CCEE Team in consultation with the Humidtropics Executive Office and relevant stakeholders.

4.4.1 Relevance

Coherence

- Is Humidtropics strategically coherent and consistent with the CGIAR SRF including its crosscutting gender and capacity development priorities?
- What is the rationale for and coherence between Humidtropics Flagship Projects?
- How are the different sources and types of funding influencing the Program's coherence?

Comparative advantage

- What is the additional value that Humidtropics delivers to the CGIAR research portfolio that enhances its capacity to deliver relevant International Public Goods that lead to impact?
- Is the assumption that Humidtropics through its support to developing systems actors' capacities to innovate and for women and youth to participate lead to better results and impact than other research programs and suppliers plausible?
- Does Humidtropics as a knowledge-based network, especially in relation to the 11 core partners, play an appropriate role as global leader and facilitator in integrated systems research compared to individual partners and other research suppliers?

Program design

- Do the overarching Theory of Change and Impact Pathway translate into more specific site-relevant Theories of Change and Impact Pathway(s) that take into account gender, youth, and trade-offs between multiple objectives?
- Do the Flagship Projects and clusters of activities target an appropriate set of and/or make reasonable assumptions about the results of other actors' work to achieve objectives?
- Have Humidtropics research activities been adequately prioritized in line with resource availability and needs?
- Has gender been adequately considered in research design in terms of relevance to and effect on women and youth?
- To what extent do capacity development efforts address systems actors' needs taking into account the differential needs of men and women of different generations?
- To what extent are the three levels of partnerships relevant to achieve Program objectives?

4.4.2 Efficiency

- Are Humidtropics institutional arrangements, partnerships and management and governance mechanisms efficient and effective and consider gender mainstreaming adequately?
- To what extent have the reformed CGIAR organizational structures and processes increased (or decreased) efficiency and successful Program implementation?
- Is the level of collaboration and coordination with other CGIAR Research Programs appropriate and efficient for reaching maximum synergies and enhancing partner capacity?
- Is the monitoring and evaluation system adequate and efficient for recording and enhancing Humidtropics processes, progress, and achievements disaggregated by gender and age?








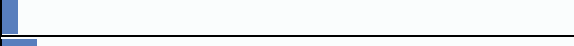
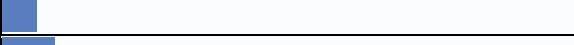

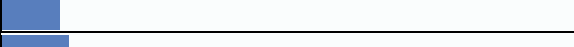
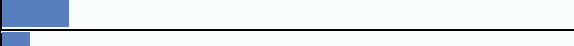
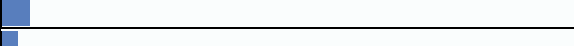
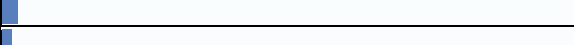
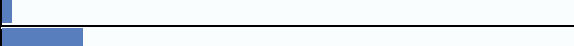
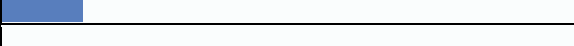
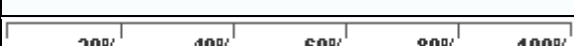
4.4.3 Quality of Research

- Do the research design, problem setting and choice of approaches reflect high quality and up to date thinking, state-of the-art knowledge and novelty in the areas of research?
- Is it evident that the Program builds on the latest scientific thinking and research results?
- Are the internal processes and conditions, including research staff, leadership quality, and gender considerations adequate for assuring research quality?
- Are the research outputs, such as methods, tools, approaches, and publications of high quality?
- Are negative as well as positive findings documented and disseminated?

4.4.4 Effectiveness

- Is the integrated systems approach potentially more effective in leading to impact at scale?
- How to assess the effectiveness of multiple social and technical systems leading to positive results that in practice compete for scarce resources?
- To what extent have planned outputs and outcomes been achieved or are likely to be achieved? Why? Why not?
- What are the prospects for sustaining financing, for example, for long-term research programs and key partnerships?
- Are the partnerships chosen and managed to improve effectiveness?
- Have gender and generations been adequately considered in the Impact Pathway, generating equitable benefits for both women and men and enhancing the overall likelihood enhancing the livelihoods of women?

Annex 7.2: Detailed Online Survey Responses

Survey Title: Humidtropics CCEE			
Report Type: Bar Graph			
Start Date: 1-Aug-15			
End Date: 12-Aug-15			
Invitations Sent: 262			
Delivered: 260			
Bounced: 2			
Completed Responses: 129			
Unique Access Response Rate: 49.62%			
Incomplete Responses: 5			
Incomplete responses included in this report: 0			
Q1. What is your sex?			
Responses	Count	%	Percentage of total respondents
Female	30	23.26%	
Male	98	75.97%	
Do not want to share	0	0%	
(Did not answer)	1	0.78%	
Total Responses	129		
Q2. Please select the organization you work for from the list.			
Responses	Count	%	Percentage of total respondents
IITA	30	23.26%	
CIAT	15	11.63%	
WUR	4	3.10%	
icipe	3	2.33%	
AVRDC-The World Vegetable Center	8	6.20%	
ICRAF	12	9.30%	
Bioversity International	13	10.08%	
ILRI	15	11.63%	
IWMI	6	4.65%	
CIP	3	2.33%	
FARA	2	1.55%	
Other (Please specify)	18	13.95%	
(Did not answer)	0	0%	
Total Responses	129		

Q.3: Open –Ended Questions











- a) Please indicate your home institution
- b) What is your job title within the home Organization?
.....

Q4. Which of the following options would best describe your position?			
Responses	Count	%	Percentage of total respondents
Director/Team Leader/Manager	31	24.03%	
Principal Investigator/Senior Scientist	24	18.60%	
Scientist	41	31.78%	
Post-doc / Research fellows	12	9.30%	
Other scientific and support staff	21	16.28%	
(Did not answer)	0	0%	
Total Responses	129		
Q5. In which countries do you currently work for Humidtropics? select as many as apply.			
Responses	Count	%	Percentage of total respondents
Nicaragua	16	12.40%	
Haiti/Dominican Republic	6	4.65%	
Ghana	22	17.05%	
Cameroon	19	14.73%	
Nigeria	17	13.18%	
Ivory Coast	12	9.30%	
Kenya	34	26.36%	
Uganda	30	23.26%	
Rwanda	24	18.60%	
Burundi	21	16.28%	
Ethiopia	23	17.83%	
DR Congo	26	20.16%	
Lao PDR	9	6.98%	
Vietnam	26	20.16%	
Cambodia	6	4.65%	
SW China	11	8.53%	
Myanmar	0	0%	
Other (Please specify)	16	12.40%	
(Did not answer)	0	0%	
Total Responses	318		
Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.			

Q6. Total sum question needs to total to 100%: Can you please indicate below the proportion of your time (whole number) allocated to the Humidtropics Flagship Projects, other CRPs and other commitments.




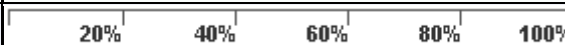
Responses	Average
1. Crosscutting	11.05
2. East and Central Africa	26.83
3. West Africa	9.60
4. Central Mekong	9.82
5. Central America and Caribbean	3.20
6. Other CRPs	17.43
7. Other commitments	22.07
(Did not answer)	0
Total Responses	129

Q7. The majority of the time that I currently dedicate to Humidtropics activities is spent doing which of the following?


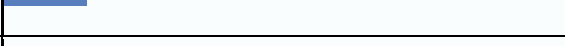




Responses	Count	%	Percentage of total respondents
Creating a partnership of institutions to realize tangible improvements in agriculture related activities of rural populations in the humid tropics	69	53.49%	
Conducting research in agro-ecosystems to clarify innovations for scaling-up by family farmers	62	48.06%	
Ensuring that women and youth are equally included in future development activities	30	23.26%	
Conducting research that will optimize sustainable income and productivity of farm families	63	48.84%	
Promoting program engagement and ownership among government decision makers to increase the likelihood of supportive policies and future scaling up of farmer adoption	21	16.28%	
Creating baselines of information to guide interventions and serve as a reference points for impact analysis	41	31.78%	
Creating and implementing monitoring, evaluation, and reporting systems	26	20.16%	
Keeping track of budget and related expenditure processes	22	17.05%	
Other (Please specify)	23	17.83%	
(Did not answer)	0	0%	
Total Responses	357		

Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.

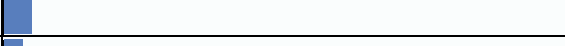
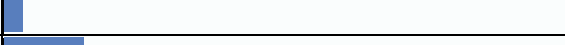


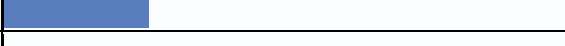

Q8. In the countries where you work, to what extent are national or sub-national government officials familiar with work being conducted by Humidtropics partners at the field level? Choose one of the following options:

Responses	Count	%	Percentage of total respondents
Not aware	1	0.78%	
Somewhat aware	56	43.41%	
Very aware	52	40.31%	
Don't know	20	15.50%	
(Did not answer)	0	0%	
Total Responses	129		

Q9. Please select below what best reflects your level of agreement with the following statement: The approach of freshly appraising constraints and opportunities for smallholder farmers enables Humidtropics initiatives to efficiently and effectively identify relevant interventions to improve livelihoods?

Responses	Count	%	Percentage of total respondents
Yes, this process is exceptionally efficient and effective for achieving intended results (.....)	19	14.73%	
Yes, this process is generally efficient and effective	60	46.51%	
Yes, this process is effective, but is often slow and inefficient	33	25.58%	
No, the process is not worth the effort; there are better approaches	3	2.33%	
Neutral or do not know	14	10.85%	
(Did not answer)	0	0%	
Total Responses	129		

Q10. Please select below what best reflects your level of agreement with the following statement: Humidtropics' efforts to promote agricultural diversification and integration of high value crops (fruit, vegetables, industrial crops) and / or livestock into farming systems helps smallholder farmers to increase income without taking on excessive risks to their food security.

Responses	Count	%	Percentage of total respondents
Strongly Disagree	6	4.65%	
Disagree	4	3.10%	
Neutral	18	13.95%	
Agree	68	52.71%	
Strongly Agree	33	25.58%	
(Did not answer)	0	0%	
Total Responses	129		

Q11. Please choose one of the options below to complete the following sentence: The Humidtropics emphasis on farm management to increase and maintain soil quality ...

Responses	Count	%	Percentage of total respondents
... strikes just the right balance between short and long term benefits	46	35.66%	
... generally strikes the right balance, but has a bit too much focus on short term considerations	16	12.40%	
... generally strikes the right balance, but has a bit too much focus on long-term benefits at the expense of short term productivity	16	12.40%	
... does not receive adequate attention	17	13.18%	
... is not something that I have knowledge or an opinion about	34	26.36%	
(Did not answer)	0	0%	
Total Responses	129		

Q12. Please select below what best reflects your level of agreement with the following statement: New technologies, innovations and farm management techniques promoted through Humidtropics are rigorously tested at research stations prior to encouraging farm-level testing.






Responses	Count	%	Percentage of total respondents
Yes, extensive trials are conducted for several years on research stations before farmer involvement	24	18.60%	
Most technologies / innovations and techniques under evaluation start with on-farm testing at the start	41	31.78%	
Most technologies / innovations and techniques under evaluation emerged from innovative farmers in the region	18	13.95%	
New technologies / innovations and techniques that are risk- and resource-demanding are tested on-farm but with risk sharing by Humidtropics	10	7.75%	
Neutral or do not know	36	27.91%	
(Did not answer)	0	0%	
Total Responses	129		

Q13: Open Ended Question:






List some of the processes by which farmers contribute to multiple stages of a research project.

.....







Q14. Please select below what best reflects your level of agreement with the following statement: Humidtropics gives a lot of attention to constraints such as weed control, pest and disease control, difficulties in field preparation, and high labor demands of farm activities.

Responses	Count	%	Percentage of total respondents
Yes, these constraints are central to design of research activities	34	26.36%	
Yes, these constraints are given some attention is given, but still more is required	48	37.21%	
Not nearly enough attention is given to these constraints	21	16.28%	
Neutral or do not know	26	20.16%	
(Did not answer)	0	0%	
Total Responses	129		

Q15. Please select below what best reflects your level of agreement with the following statement: Humidtropics addresses high labor demands on smallholder farmers through research on appropriate mechanization and other labor-reducing strategies.

Responses	Count	%	Percentage of total respondents
Mechanization and other labor-reducing strategies are given ample attention in Humidtropics research	16	12.40%	
Labor reduction is given some attention	41	31.78%	
Little or no attention is given to labor reduction strategies	33	25.58%	
Neutral or do not know	39	30.23%	
(Did not answer)	0	0%	
Total Responses	129		

Q16. Please select below what best reflects your level of agreement with the following statement: Humidtropics has emphasized forming robust partnerships with a broad spectrum of stakeholders, including multiple levels of government; policy and technical institutions; NGOs; and private sector / value chain actors.

Responses	Count	%	Percentage of total respondents
Yes, partnerships actively engage a broad spectrum of stakeholders	46	35.66%	
Yes, partnerships are robust, but there is scope for broader representation of stakeholder groups	26	20.16%	
Partnerships do engage stakeholders, but much more engagement is needed	31	24.03%	
Partnerships have been established, but tangible actions and outcomes have been too few	23	17.83%	
No, robust partnerships have not been established	3	2.33%	
(Did not answer)	0	0%	
Total Responses	129		

Q17. Please select below what best reflects your level of agreement with the following statement: In the geographies where I work, there is only weak government research and extension capacity

so Humidtropics partnerships are primarily with NGOs and the private sector.

Responses	Count	%	Percentage of total respondents
Yes government is not able to be a Humidtropics partner	3	2.33%	
Yes government is a relatively minor Humidtropics partner with low capacity and / or motivation	51	39.53%	
No, government is an active Humidtropics partner with key roles in planning and initiating research and development activities	63	48.84%	
Neutral or do not know	12	9.30%	
(Did not answer)	0	0%	
Total Responses	129		






Q18. Please select below what best reflects your level of agreement with the following statement: Humidtropics partners have a clear understanding that the program is designed to be a catalyst for partnership-based innovation and interventions which requires shared leadership by participants in R4D and Innovation Platforms.

Responses	Count	%	Percentage of total respondents
Yes, partners understand Humidtropics objectives, capacities, and limitations as well as their own leadership roles	23	17.83%	
Yes, most partners understand their own leadership roles, but expect more support from the Humidtropics program	47	36.43%	
A few partners have embraced leadership roles, but most partners are in a responsive mode and expect leadership by the Humidtropics program	32	24.81%	
Leadership by partners is limited	16	12.40%	
Neutral or do not know	11	8.53%	
(Did not answer)	0	0%	
Total Responses	129		







Q19. Please select below what best reflects your level of agreement with the following statement: Empowerment of women and youth has been emphasized in planning and implementation of Humidtropics initiatives.

Responses	Count	%	Percentage of total respondents
Yes, efforts toward empowerment of women and youth have been very strong	28	21.71%	
Yes, real efforts toward empowerment of women and youth have been made, but there is scope for greater emphasis	54	41.86%	
A few efforts toward empowerment of women and youth have been made, but much more is needed	43	33.33%	
No, there is no meaningful focus on gender and youth	4	3.10%	
(Did not answer)	0	0%	
Total Responses	129		







Q20. Please select below what best reflects your level of agreement with the following statement: Humidtropics has empowered youth to engage in information-intensive, remunerative activities

in the agriculture sector such as seed production or value addition of agricultural products.			
Responses	Count	%	Percentage of total respondents
Yes, there has been strong focus on empowering youth to engage in information-intensive, remunerative agriculture sector activities	14	10.85%	
There has been some effort to empower youth to engage in information-intensive, remunerative agriculture sector activities	47	36.43%	
Humidtropics priorities are too numerous to allow significant focus on youth empowerment	35	27.13%	
Neutral, or do not know	33	25.58%	
(Did not answer)	0	0%	
Total Responses	129		







Q21. Please select below what best reflects your level of agreement with the following statement: Humidtropics research and associated extension activities are well coordinated and grounded in proven yet innovative techniques.

Responses	Count	%	Percentage of total respondents
Strongly Disagree	4	3.10%	
Disagree	12	9.30%	
Neutral	38	29.46%	
Agree	61	47.29%	
Strongly Agree	14	10.85%	
(Did not answer)	0	0%	
Total Responses	129		







Q22. Please select below what best reflects your level of agreement with the following statement: Humidtropics research that is underway is likely to shape farmers' choices and sustainably impact livelihoods in the next 10 years.

Responses	Count	%	Percentage of total respondents
Strongly Disagree	3	2.33%	
Disagree	8	6.20%	
Neutral	28	21.71%	
Agree	63	48.84%	
Strongly Agree	27	20.93%	
(Did not answer)	0	0%	
Total Responses	129		







Q23. Please select below what best reflects your level of agreement with the following statement: Too much money is spent on research that could be better spent on extension and dissemination of what is already known.

Responses	Count	%	Percentage of total respondents
Strongly Disagree	20	15.50%	
Disagree	54	41.86%	
Neutral	17	13.18%	
Agree	28	21.71%	
Strongly Agree	10	7.75%	
(Did not answer)	0	0%	
Total Responses	129		







Q24. Please select below what best reflects your level of agreement with the following statement: The project management and administration of Humidtropics Flagship Projects are effective and efficient.

Responses	Count	%	Percentage of total respondents
Strongly Disagree	9	6.98%	
Disagree	21	16.28%	
Neutral	38	29.46%	
Agree	50	38.76%	
Strongly Agree	11	8.53%	
(Did not answer)	0	0%	
Total Responses	129		







Q25. Please select below what best reflects your level of agreement with the following statement: Government research and extension agencies are well represented and participate actively in our area-based Flagship Projects.

Responses	Count	%	Percentage of total respondents
Strongly Disagree	5	3.88%	
Disagree	14	10.85%	
Neutral	36	27.91%	
Agree	53	41.09%	
Strongly Agree	21	16.28%	
(Did not answer)	0	0%	
Total Responses	129		








Q26. Please select below what best reflects your level of agreement with the following statement: The private sector can take the lead in the transfer of most of the technologies recommended by Humidtropics.

Responses	Count	%	Percentage of total respondents
Strongly Disagree	8	6.20%	
Disagree	43	33.33%	
Neutral	36	27.91%	
Agree	34	26.36%	
Strongly Agree	8	6.20%	
(Did not answer)	0	0%	
Total Responses	129		



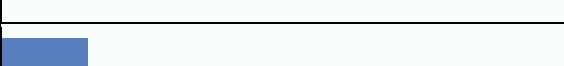
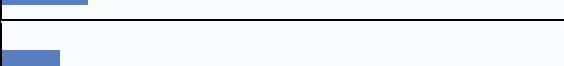
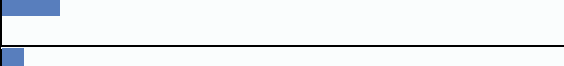
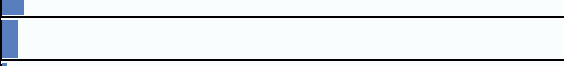


Q27. Please select below what best reflects your level of agreement with the following statement: Participation in Humidtropics Flagship Projects has enhanced learning and knowledge sharing between organizations.

Responses	Count	%	Percentage of total respondents
Strongly Disagree	2	1.55%	
Disagree	5	3.88%	
Neutral	20	15.50%	
Agree	64	49.61%	
Strongly Agree	38	29.46%	
(Did not answer)	0	0%	
Total Responses	129		

Q28. Please choose one of the options below. In subsequent programmatic phases, more emphasis should be placed on:

Responses	Count	%	Percentage of total respondents
Research	23	17.83%	
Extension	16	12.40%	
Research on better extension	45	34.88%	
Training of trainers and service providers	23	17.83%	
Do not know	2	1.55%	
Other (Please specify)	20	15.50%	
(Did not answer)	0	0%	
Total Responses	129		

Q29. Please choose one of the options below: The most important aspect of Humidtropics is:

Responses	Count	%	Percentage of total respondents
The integrated systems concepts / approach	80	62.02%	
Available resources to carry out field days, demonstrations, and farmer training	7	5.43%	
Solid research-extension linkages and innovative methods of testing technology	20	15.50%	
Multiplicity of partners who can discover technology internationally for Flagship-level adaptation and local transfer	13	10.08%	
Do not know	5	3.88%	
Other (Please specify)	3	2.33%	
(Did not answer)	1	0.78%	
Total Responses	129		

7.2.1 FGD Interview Guide with Platforms

Focus Group Discussion Guide for Platforms

Flagship Area:

Membership (numbers by gender):

Date when Platform was established by Humidtropics:

Main Activities of the Platform:

Benefits from participating in the Platform

1. How have you benefited from your participation in the Humidtropics activities as organizations and/ or individuals? (probe for difference in benefits to men and women)
2. How have you benefited from your participation in the Humidtropics activities? (probe for information on types of knowledge gained & how it has been used)
3. Considering your interests, what have you been able to achieve as a result of participating in Humidtropics?

Capacity Building

1. What is your perception of the different demonstrations or trainings received, if any, through Humidtropics (probe for adequacy of the trainings and approaches)?
2. Which trainings were most useful and Why?
3. How can the trainings be improved?
4. What tools have been introduced through this Platform (probe on which ones were most useful)
5. What can be done to improve Humidtropics to continue providing services to farmers?

Challenges

1. What challenges have you faced as POs while participating in Humidtropics activities?
2. How did Humidtropics assist you to address the challenges?

Sustainability

1. Would you continue practicing the skills gained after the Humidtropics Project activities? (yes or no)
2. If yes, which activities/ interventions would you continue?
3. Which ones would not continue and why?

7.2.2 Pre-Site Visit: Case Study Template

1. Name of Action Site:
2. Land use systems =
 - a.
 - b.
 - c.

3. Research Focus:

I. Research Focus Areas	Accomplishments to-date	Questions or Issues to be addressed during Site Visit
a) Institutional Innovation (Policy) b) Dietary Diversity in Food Security c) Farm/ Local territory modelling d) Household Decision-making Tools e) Tradeoffs within integrated livestock-fodder-crop-tree systems		1. What are the key CRP linkages between Policy, Institutions and Markets with the Commodity CRPs? 2. What are the key lessons learned from the Learning Alliances: a) Mixed Alliance b) Coffee Alliance c) Cocoa Alliance
II. Crosscutting Flagship Issues	Outline	Key Questions
a) Research Deliverables b) Strategic Nutrition c) Systems Innovation: ➤ Tools Developed ➤ Indicators ➤ Scaling d) Gender Mainstreaming e) Capacity Development		3. What innovation strategies have been used to improve targeting and integration of gender equity in target populations and regions? 4. What tools and training materials have been developed to help mainstream gender in the Flagship activities? 5. What activities have been undertaken to strengthen the capacity of all stakeholders and Platform participants in their integrated systems research approaches?
III. Key Partnerships	Level or Nature of Engagement	Key Questions
➤ ➤ ➤ ➤ ➤		6. To what extent are the partnerships and institutional alliances that are operational, based on pre-existing (including legacy) projects and activities?
<u>NARES/Universities</u> ➤ ➤ ➤		7. To what extent has the new Humidtropics approach broadened the base of partnerships?
<u>NGOs Partners</u> ➤ ➤ ➤		8. To what extent do staff and partners working the Humidtropics initiative understand the intended systems integration and innovation pathways that have been presented as the Humidtropics shared vision?
<u>Private Sector</u> ➤ ➤		

7.2.3 KII Interview Guides

A. KII Interview Guide with Lead Center/ Core Partners Regarding Partnerships and Budget-Cut Issues

Introduction:

In collaboration with the Executive Office, two colleagues and I have been conducting a mid-term evaluation of Humidtropics. My main interest in speaking with you today as one of the Lead Center/ Core Partners is to understand how well the Partnership with Humidtropics worked and what mechanisms you used to cope with the budget cuts that Humidtropics experienced in its short 3-year period.

The Interview:

The interview should only take about 30 minutes of your time and will focus on the two key issues I have mentioned.

Active Flagship Projects:

In which Flagship Projects are you most active in? ECA; WA; CAC; CM; All

A. On Partnerships:

1. To what extent was your Center's involvement in Humidtropics dependent on financial support from the Humidtropics verses other sources of support?
2. To what extent was the partnerships and institutional alliance operational, based on pre-existing (including legacy) projects and activities?
3. To what extent have rules and processes (formal and informal) of collaboration between stakeholders constrained effective collaboration toward achieving Humidtropics' objectives?

B. On Coping with Budget Cuts

B.1 Summary of the Changing Context:

The 2013 approved Humidtropics Plan of Work and Budget (POWB), which was organized around SRTs, was revised in May 2013 when the CGIAR Consortium Office mandated re-design of all CRP work around System Level Outcomes (SLOs) and Intermediate Development Outcomes (IDOs). This resulted in a totally revised CRP proposal that was approved in August 2013.

Beginning in 2014, a fourth cluster (Cluster 4), in addition to the three SRTs, was added which enabled funding of projects proposed by Innovation Platforms. The Cluster 4 projects also came with a Results-Based Management (RBM) component.

Question 1: How did this change affect your own operations?

B.2 Background on Budget Cuts

- In November 2014, Humidtropics W1/2 budget was cut **from \$17 to \$14.9 Million**.
- In December 2014, more decisions were made on budget cuts for W1/2 budgets for both 2014 & 2015.
- The 2015 Humidtropics W1/2 budget was cut from the **expected \$20 to \$12.3 Million**.
- **In March 2015, this was cut further to \$10.3 Million**. Whereby, all partners were required to revise and re-prioritize what they can do within the Flagship Projects.

Question 1: How did this affect implementation of some of your planned activities within Humidtropics?

Question 2: To what extent did the prioritization of Cluster 4 project funds enhance implementation of your own activities?

Question 3: What strategies or mechanisms did you put in place to cope with the budget cuts? Did you have to cut any of your staff?

- How many were Local Staff?
- How many were International staff?

Going forward:

1. What do you consider to be the key components of the systems approach?
2. What actions are you going to undertake during the transition period up to end of 2016?

Annex 7.3: The Detailed Budget and Expenditure by Center Activities, Personnel, etc. & Source of Funding, 2014

Period	1 January 2014 - 31 December 2014														
Center 1	Actual Expenses - This Year					Annual Budget					Unspent Budget				
	Windows 1 and 2 Funds	Window 3	Bilateral funding	Center Funds	Total	Windows 1 and 2 Funds	Window 3	Bilateral funding	Center Funds	Total	Windows 1 and 2 Funds	Window 3	Bilateral funding	Center Funds	Total
IITA															
Personnel	2,334,986	1,740,193	1,076,238	-	5,151,417	2,561,155	1,794,369	1,098,187	-	5,453,711	226,169	54,176	21,949	-	302,294
Collaborator Costs - CGIAR Centers	64,808	3,269,272	358,848	-	3,692,928	71,085	3,371,051	366,166	-	3,808,302	6,277	101,779	7,318	-	115,374
Collaborator Costs - Partners	227,352	1,973,447	873,168	-	3,073,967	249,374	2,034,884	890,975	-	3,175,233	22,022	61,437	17,807	-	101,266
Supplies and Services	1,297,194	2,554,715	1,312,369	-	5,164,278	1,422,842	2,634,248	1,339,134	-	5,396,224	125,648	79,533	26,765	-	231,946
Operational Travel	494,609	542,696	346,860	-	1,384,165	542,518	559,591	353,934	-	1,456,043	47,909	16,895	7,074	-	71,878
Depreciation	8,384	715,712	206,556	-	930,652	9,196	737,994	210,768	-	957,958	812	22,282	4,212	-	27,306
Sub-total of Direct Costs	4,427,333	10,796,035	4,174,039	-	19,397,407	4,856,170	11,132,137	4,259,164	-	20,247,471	428,837	336,102	85,125	-	850,064
Indirect Costs	738,922	1,634,534	462,135	-	2,835,591	810,494	1,685,421	471,560	-	2,967,475	71,572	50,887	9,425	-	131,884
Total - all Costs	5,166,255	12,430,569	4,636,174	-	22,232,998	5,666,664	12,817,558	4,730,724	-	23,214,946	500,409	386,989	94,550	-	981,948
	Actual Expenses - This Year					(b) Annual Budget					(c) Unspent Budget (b-a)				
CRP - COORDINATION															
Personnel	484,418	-	-	-	484,418	484,418	-	-	-	484,418	-	-	-	-	-
Collaborator Costs - CGIAR Centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collaborator Costs - Partners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supplies and Services	116,174	-	-	-	116,174	116,174	-	-	-	116,174	-	-	-	-	-
Operational Travel	128,500	-	-	-	128,500	128,500	-	-	-	128,500	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total of Direct Costs	729,092	-	-	-	729,092	729,092	-	-	-	729,092	-	-	-	-	-
Indirect Costs	121,685	-	-	-	121,685	121,685	-	-	-	121,685	-	-	-	-	-
Total - all Costs	850,777	-	-	-	850,777	850,777	-	-	-	850,777	-	-	-	-	-
	Actual Expenses - This Year					(b) Annual Budget					(c) Unspent Budget (b-a)				
Center 2 Biodiversity															
Personnel	88,866	256,853	4,240	105,726	455,685	100,769	325,532	-	107,842	534,143	11,903	68,679	(4,240)	2,116	78,458
Collaborator Costs - CGIAR Centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collaborator Costs - Partners	168,995	10,666	-	50,000	229,661	184,274	-	-	19,000	203,274	15,279	(10,666)	-	(31,000)	(26,387)
Supplies and Services	213,560	47,884	922	209,954	472,320	158,742	196,359	-	224,954	580,055	(54,818)	148,475	(922)	15,000	107,735
Operational Travel	50,239	22,362	-	5,159	77,760	67,748	63,086	-	21,104	151,938	17,509	40,724	-	15,945	74,178
Depreciation	3,528	923	-	-	4,451	7,307	2,174	-	-	9,481	3,779	1,251	-	-	5,030
Sub-total of Direct Costs	525,188	338,688	5,162	370,839	1,239,877	518,840	587,151	-	372,900	1,478,891	(6,348)	248,463	(5,162)	2,061	239,014
Indirect Costs	92,232	53,917	671	70,459	217,279	98,580	97,050	-	70,851	266,481	6,348	43,133	(671)	392	49,202
Total - all Costs	617,420	392,605	5,833	441,298	1,457,156	617,420	684,201	-	443,751	1,745,372	-	291,596	(5,833)	2,453	288,216
	Actual Expenses - This Year					(b) Annual Budget					(c) Unspent Budget (b-a)				
Center 3 CIAT															
Personnel	504,366	27,266	226,187	9,648	767,467	579,526	16,687	207,391	9,648	813,252	75,160	(10,579)	(18,796)	-	45,785
Collaborator Costs - CGIAR Centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collaborator Costs - Partners	150,089	45,450	1,149,378	-	1,344,917	154,565	42,045	1,158,906	-	1,355,516	4,476	(3,405)	9,528	-	10,599
Supplies and Services	423,066	29,524	127,870	-	580,460	349,924	48,673	250,669	-	649,266	(73,142)	19,149	122,799	-	68,806
Operational Travel	75,065	469	46,800	-	122,334	84,691	(3,699)	35,073	-	116,065	9,626	(4,168)	(11,727)	-	(6,269)
Depreciation	21,960	-	35,692	-	57,652	28,000	-	-	-	28,000	6,040	-	(35,692)	-	(29,652)
Sub-total of Direct Costs	1,174,546	102,709	1,585,927	9,648	2,872,830	1,196,706	103,706	1,652,039	9,648	2,962,099	22,160	997	66,112	-	89,269
Indirect Costs	137,832	11,907	243,311	-	393,050	115,672	10,919	252,199	-	378,790	(22,160)	(988)	8,888	-	(14,260)
Total - all Costs	1,312,378	114,616	1,829,238	9,648	3,265,880	1,312,378	114,625	1,904,238	9,648	3,340,889	-	9	75,000	-	75,009
	Actual Expenses - This Year					(b) Annual Budget					(c) Unspent Budget (b-a)				
Center 4 CIP															
Personnel	231,237	-	1,073	-	232,310	270,495	-	2,326	-	272,821	39,258	-	1,253	-	40,511
Collaborator Costs - CGIAR Centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collaborator Costs - Partners	91,000	-	136,477	-	227,477	92,833	-	136,625	-	229,458	1,833	-	148	-	1,981
Supplies and Services	264,677	-	1,055	-	265,732	206,378	-	-	-	206,378	(58,299)	-	(1,055)	-	(59,354)
Operational Travel	62,468	-	-	-	62,468	29,023	-	-	-	29,023	(33,445)	-	-	-	(33,445)
Depreciation	-	-	-	-	-	48,168	-	-	-	48,168	48,168	-	-	-	48,168
Sub-total of Direct Costs	649,382	-	138,605	-	787,987	646,897	-	138,951	-	785,848	(2,485)	-	346	-	(2,139)
Indirect Costs	98,347	-	-	-	98,347	100,832	-	-	-	100,832	2,485	-	-	-	2,485
Total - all Costs	747,729	-	138,605	-	886,334	747,729	-	138,951	-	886,680	-	-	346	-	346
	Actual Expenses - This Year					(b) Annual Budget					(c) Unspent Budget (b-a)				
Center 5 ILRI															
Personnel	1,341,366	597,673	270,794	-	2,209,833	1,324,116	700,231	576,664	-	2,601,011	(17,250)	102,558	305,870	-	391,178
Collaborator Costs - CGIAR Centers	35,000	1,296,700	-	-	1,331,700	-	900,000	20,000	-	920,000	(35,000)	(396,700)	20,000	-	(411,700)
Collaborator Costs - Partners	-	-	244,135	-	244,135	-	400,000	552,204	-	952,204	-	400,000	308,069	-	708,069
Supplies and Services	434,819	606,422	229,554	-	1,270,795	556,896	304,155	277,953	-	1,139,004	122,077	(302,267)	48,399	-	(131,791)
Operational Travel	180,827	128,854	94,996	-	404,677	111,000	13,966	33,850	-	158,816	(69,827)	(114,888)	(61,146)	-	(245,861)
Depreciation	-	46,854	143,260	-	190,114	-	-	-	-	-	-	(46,854)	(143,260)	-	(190,114)
Sub-total of Direct Costs	1,992,012	2,676,503	982,739	-	5,651,254	1,992,012	2,318,352	1,460,671	-	5,771,035	-	(358,151)	477,932	-	119,781
Indirect Costs	298,802	401,088	144,023	-	843,913	298,802	347,753	219,101	-	865,656	-	(53,335)	75,078	-	21,743
Total - all Costs	2,290,814	3,077,591	1,126,762	-	6,495,167	2,290,814	2,666,105	1,679,772	-	6,636,691	-	(411,486)	553,010	-	141,524



The Detailed Budget and Expenditure by Center Activities, Personnel, etc. & Source of Funding, 2014 Cont'd:

	Actual Expenses - This Year					(b) Annual Budget					(c.) Unspent Budget (b - a)				
	Windows 1 and 2 Funds	Window 3	Bilateral funding	Center Funds	Total	Windows 1 and 2 Funds	Window 3	Bilateral funding	Center Funds	Total	Windows 1 and 2 Funds	Window 3	Bilateral funding	Center Funds	Total
Center 6 IWMI															
Personnel	253,828	-	122,907	-	376,735	237,900	-	-	-	237,900	(15,928)	-	(122,907)	-	(138,835)
Collaborator Costs - CGIAR Centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collaborator Costs - Partners	14,909	-	-	-	14,909	22,911	-	-	-	22,911	8,002	-	-	-	8,002
Supplies and Services	91,942	-	23,248	-	115,190	95,638	-	-	-	95,638	3,696	-	(23,248)	-	(19,552)
Operational Travel	27,532	-	-	-	27,532	30,200	-	-	-	30,200	2,668	-	-	-	2,668
Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total of Direct Costs	388,211	-	146,155	-	534,366	386,649	-	-	-	386,649	(1,562)	-	(146,155)	-	(147,717)
Indirect Costs	62,076	-	23,384	-	85,460	63,638	-	-	-	63,638	1,562	-	(23,384)	-	(21,822)
Total - all Costs	450,287	-	169,539	-	619,826	450,287	-	-	-	450,287	-	-	(169,539)	-	(169,539)
Center 7 ICRAF															
Personnel	397,973	-	63,076	-	461,049	465,000	-	30,479	-	495,479	67,027	-	(32,597)	-	34,430
Collaborator Costs - CGIAR Centers	-	-	-	-	-	25,000	-	-	-	25,000	33,000	-	-	-	33,000
Collaborator Costs - Partners	114,663	-	44,407	-	159,070	33,000	-	20,658	-	53,658	(10,476)	-	(23,749)	-	(34,225)
Supplies and Services	120,021	-	41,985	-	162,006	104,187	-	34,644	-	138,831	#REF!	-	(7,341)	-	#REF!
Operational Travel	122,867	-	24,794	-	147,661	125,587	-	45,213	-	170,800	2,720	-	20,419	-	23,139
Depreciation	2,249	-	-	-	2,249	5,000	-	-	-	5,000	2,751	-	-	-	2,751
Sub-total of Direct Costs	757,773	-	174,262	-	932,035	757,774	-	130,994	-	888,768	#REF!	-	(43,268)	-	#REF!
Indirect Costs	113,666	-	27,742	-	141,408	113,666	-	14,638	-	128,302	(2)	-	(13,104)	-	(13,106)
Total - all Costs	871,439	-	202,004	-	1,073,443	871,438	-	145,632	-	1,017,070	#REF!	-	(56,372)	-	#REF!
Center 8 AVRDC															
Personnel	286,427	-	-	-	286,427	326,358	-	-	-	326,358	39,931	-	-	-	39,931
Collaborator Costs - CGIAR Centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collaborator Costs - Partners	-	-	-	-	-	77,208	-	-	-	77,208	77,208	-	-	-	77,208
Supplies and Services	211,098	-	-	-	211,098	250,000	-	-	-	250,000	38,902	-	-	-	38,902
Operational Travel	53,872	-	-	-	53,872	92,306	-	-	-	92,306	38,434	-	-	-	38,434
Depreciation	63,261	-	-	-	63,261	-	-	-	-	-	(63,261)	-	-	-	(63,261)
Sub-total of Direct Costs	614,658	-	-	-	614,658	745,872	-	-	-	745,872	131,214	-	-	-	131,214
Indirect Costs	117,701	-	-	-	117,701	131,681	-	-	-	131,681	13,980	-	-	-	13,980
Total - all Costs	732,359	-	-	-	732,359	877,553	-	-	-	877,553	145,194	-	-	-	145,194
Center 9 FARA															
Personnel	120,554	-	-	-	120,554	329,999	-	-	-	329,999	209,445	-	-	-	209,445
Collaborator Costs - CGIAR Centers	195,165	-	-	-	195,165	450,000	-	-	-	450,000	254,835	-	-	-	254,835
Collaborator Costs - Partners	259,900	-	-	-	259,900	500,000	-	-	-	500,000	240,100	-	-	-	240,100
Supplies and Services	45,835	-	-	-	45,835	237,798	-	-	-	237,798	191,963	-	-	-	191,963
Operational Travel	75,833	-	-	-	75,833	170,094	-	-	-	170,094	94,261	-	-	-	94,261
Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total of Direct Costs	697,287	-	-	-	697,287	1,687,891	-	-	-	1,687,891	990,604	-	-	-	990,604
Indirect Costs	125,512	-	-	-	125,512	204,203	-	-	-	204,203	78,691	-	-	-	78,691
Total - all Costs	822,799	-	-	-	822,799	1,892,094	-	-	-	1,892,094	1,069,295	-	-	-	1,069,295
Center 10 icipe															
Personnel	230,920	-	-	-	230,920	219,188	-	-	-	219,188	(11,732)	-	-	-	(11,732)
Collaborator Costs - CGIAR Centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collaborator Costs - Partners	24,998	-	-	-	24,998	33,600	-	-	-	33,600	8,602	-	-	-	8,602
Supplies and Services	149,388	-	-	-	149,388	138,600	-	-	-	138,600	(10,788)	-	-	-	(10,788)
Operational Travel	73,024	-	-	-	73,024	172,964	-	-	-	172,964	99,940	-	-	-	99,940
Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total of Direct Costs	478,330	-	-	-	478,330	564,352	-	-	-	564,352	86,022	-	-	-	86,022
Indirect Costs	47,833	-	-	-	47,833	58,876	-	-	-	58,876	11,043	-	-	-	11,043
Total - all Costs	526,163	-	-	-	526,163	623,228	-	-	-	623,228	97,065	-	-	-	97,065
Center 11 WUR															
Personnel	352,994	-	-	-	352,994	370,000	-	-	-	370,000	17,006	-	-	-	17,006
Collaborator Costs - CGIAR Centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collaborator Costs - Partners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supplies and Services	18,586	-	-	-	18,586	79,292	-	-	-	79,292	60,706	-	-	-	60,706
Operational Travel	75,660	-	-	-	75,660	100,166	-	-	-	100,166	24,506	-	-	-	24,506
Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total of Direct Costs	447,240	-	-	-	447,240	549,858	-	-	-	549,858	102,218	-	-	-	102,218
Indirect Costs	89,448	-	-	-	89,448	100,350	-	-	-	100,350	10,902	-	-	-	10,902
Total - all Costs	536,688	-	-	-	536,688	649,808	-	-	-	649,808	113,120	-	-	-	113,120
Totals for CRP															
Personnel	6,627,935	2,621,985	1,764,515	115,374	11,229,809	7,268,924	2,836,819	1,915,047	117,490	12,138,280	640,989	214,834	150,532	2,116	1,008,471
Collaborator Costs - CGIAR Centers	294,973	4,565,972	358,848	-	5,219,793	546,085	4,271,051	386,166	-	5,203,302	251,112	(294,921)	27,318	-	(16,491)
Collaborator Costs - Partners	1,051,906	2,029,563	2,447,565	50,000	5,579,034	1,347,765	2,476,929	2,759,368	19,000	6,603,062	295,859	447,366	311,803	(31,000)	1,024,028
Supplies and Services	3,386,360	3,238,545	1,737,003	209,954	8,571,862	3,716,471	3,183,435	1,902,400	224,954	9,027,260	330,111	(55,110)	165,397	15,000	455,398
Operational Travel	1,420,496	694,381	513,450	5,159	2,633,486	1,654,797	632,944	468,070	21,104	2,776,915	234,301	(61,437)	(45,380)	15,945	143,429
Depreciation	99,382	763,489	385,508	-	1,248,379	97,671	740,168	210,768	-	1,048,607	(1,711)	(23,321)	(174,740)	-	(199,772)
Sub-total of Direct Costs	12,881,052	13,913,935	7,206,889	380,487	34,382,363	14,631,713	14,141,346	7,641,819	382,548	36,797,426	1,750,661	227,411	434,930	2,061	2,415,063
Indirect Costs	2,044,056	2,101,446	901,266	70,459	5,117,227	2,218,477	2,141,143	957,498	70,851	5,387,969	174,421	39,697	56,232	392	270,742
Total - all Costs	14,925,108	16,015,381	8,108,155	450,946	39,499,590	16,850,190	16,282,489	8,599,317	453,399	42,185,395	1,925,082	267,108	491,162	2,453	2,685,805

Annex 7.4: A list of persons consulted during the entire evaluation process

Annex 7.4.1: IITA Leadership, Humidtropics Executive Office, Managers & Lead Center Heads Interviewed

List of People Interacted with via KIIs, FGDs & Site Visits										
Name	Institutional affiliation	Title	Location	CCEE Method					Gender	
				KII (in person)	KII (skype)	KII (email)	FGD	other...	Female	Male
TOTAL				27	17	8	198	0	66	176
1. Humidtropics Executive Office										
Kwesi Atta-Krah*	Humidtropics Executive Office - Ibadan	Director		X						X
Eric Koper*		Chief Management Officer		X						X
Oyewale Obioye		Administrative Officer		X						X
Willemien Brooijmans		Consultant		X					X	
Humidtropics Managers										
Lisa Hiwaki	ICRAF	Area-based Flagship Coordinator	CM		X				X	
Chris Okafor	IITA	Area-based Flagship Coordinator	ECA	X		X				X
Rein van der Hoek	CIAT	Area-based Flagship Coordinator	CAC	X						X
Latifou Idrissou	IITA	Area-based Flagship Coordinator	WA	X						X
Tim Robinson	ILRI	Leader: SRT 1		X	X					X
Mark Lundy	CIAT	Leader: SRT 2.1								X
Bernard Vanlauwe	IITA	Leader: SRT 2.2								X
Edmundo Barrios	ICRAF	Leader: SRT 2.3	Kenya	X						X
Cees Leeuwis	WUR	Co-leader: SRT3	Netherlands	X						X
Anne Degrande	ICRAF	Co-leader: SRT3	Cameroon						X	
Lead Partner Focal Points										
Victor Afari-Sefa	AVRDC				X					X
Charles Staver	Bioversity International				X					X
Ingrid Oborn	ICRAF			X					X	
Michael Peters	CIAT				X					X
Britta Kowalski	CIP								X	
Oluwole Fatunbi	FARA				X					X
Charles Midega	icipe									X
Richard Asare	IITA				X					X
Tim Williams	IWMI				X					X
Laurens Klerkx	WUR									X
Humidtropics specialists										
Rachel Zozo	IITA/ Humidtropics	M&E Officer	DRC	X						
Gaya Ibrahim	IITA	PostDoc fellow GENDER	Nigeria							X
David Obisesan	IITA/ Humidtropics	M&E Officer	Nigeria	X						X
Wendy Godek	IITA/ Humidtropics	CAC gender scientist	CAC	X						
IITA Leadership / Board of Trustees										
Yva Hillbur	IITA	DDG-R4D	Nigeria	X			X		X	
Hilde Koper	IITA	Project Administration Office	Nigeria	X					X	

Annex 7.4.2: Humidtropics Researchers and other Partners Interviewed

List of People Interacted with via KIIs, FGDs & Site Visits										
Name	Institutional affiliation	Title	Location	CCEE Method					Gender	
				KII (in person)	KII (skype)	KII (email)	FGD	other...	Female	Male
AVRDC Researchers										
Pepijn Schreinemachers	AVRDC		Thailand		X					
To Thi Thu Ha	AVRDC					X			X	
IITA Researchers										
Stefan Hauser	IITA		Nigeria	X						X
Marc Schut	IITA				X					X
Christine Kreye	IITA		Nigeria	X					X	
Emmanuel Njukwe	IITA		ECA				X			X
Bioversity Researchers										
Jessica Raneri	Bioversity		CM			X			X	
ICRAF Researchers										
Jim Hammond						X				
IWMI Researchers										
Timothy Olalekan Williams			WA	X						X
CIAT Researchers										
Falguni Guharay	CIAT		CAC	X						X
Diego Valbuena	CIAT		CAC	X						X
Pablo Siles	CIAT		CAC	X						X
Martin Mena	CIAT		CAC				X			X
Nelson Mango	CIAT		ECA	X						X
Tassilo Tieman	CIAT		CM		X					X
Adrian Bollinger	CIAT		CM			X				X
Michael Peters	CIAT		CAC	X						X
ILRI Researchers										
Steve Staal	ILRI				X					X
Augustine Ayantunde	ILRI				X					X
Timoth Robinson	ILRI		ECA	X	X					X
WUR Researchers										
Marijn Poortvliet	WUR		Netherlands		X					X
FARA Researchers										
Desiré Kagabo			Rwanda	X						X
Oluwole Fatunbi			Nigeria		X					
CIP Researchers										
Dieudonne Harahagazwe			Ethiopia		X					X
icipe Researchers										
Other Research Partners										
Dr. Hoi Pham	CARES		Vietnam			X				X
Ms. Chau Thi Minh Long	Western Highlands Agriculture and Forestry Science		Vietnam			X			X	
Dr. Xundong Li	YAAS		China			X				X

Annex 7.4.3: Humidtropics Action Site Stakeholders Interviewed - Nigeria

List of People Interacted with via KIIs, FGDs & Site Visits										
Name	Institutional affiliation	Title	Location	CCEE Method					Gender	
				KII (in person)	KII (skype)	KII (email)	FGD	other...	Female	Male
Action Site Stakeholders										
Aphrodite J. Oti	OFFER Centre	Administrator	Nigeria				X		X	
Adeolu B. Ayanwale	OAU/FARA	Plantain IP facilitator	Nigeria				X			X
Olajumoke Iromini	OAU/ Humidtropics	MSc Student	Nigeria				X		X	
Ilahu Kareem		Cocoa and food crops Farmer	Nigeria				X			X
Amujoyegbe B.J.	OAU	Nigeria R4D Platform facilitator	Nigeria				X			X
Benjamin Idowu		Cocoa and food crops Farmer	Nigeria				X			X
Adio Bode		Cocoa Farmer/Input Dealer	Nigeria				X			X
Asafa Samuel		Cocoa and food crops Farmer	Nigeria				X			X
Rasaki Buhari		Cocoa and food crops Farmer	Nigeria				X			X
Kamilu Kudirat		Cocoa and food crops Farmer	Nigeria				X		X	
Suarao Akeyo		Cocoa and food crops Farmer	Nigeria				X		X	
Michael Okunola Idowu		Cocoa, Food Crop Farmer & Trader	Nigeria				X			X
Suruola Timmisiyu		Cocoa & Food Crop Trader	Nigeria				X		X	
Akinkunmi Isaiah		Piggery, Fish, Cocoa & Cassava Farmer	Nigeria				X			X
Tumo Olubayo O.	Oyo ADP	Lagbedu Facilitator	Nigeria				X			X
Adewusi Elkanah Adesoji	Cocoa & Cassava Farmers' Group		Nigeria				X			X
Kehinde Kareem		Cocoa & Cassava Farmer	Nigeria				X			X
Raphael Idowu		Cocoa and food crops Farmer	Nigeria				X			X
Rasaki Ishola		Cocoa, Plantain & Cassava Farmer	Nigeria				X			X
Oyewale Abayomi Yusat	OAU/ Humidtropics	MSc Student	Nigeria				X			X
Ajibola O.V	OAU/ Humidtropics	MSc Student	Nigeria				X			X
Ajibade Rasaq Ola	OAU	Entomologist	Nigeria				X			X
Suli Ganiyu		Cocoa & Food Crop Farmer	Nigeria				X			X
Liadi Tahiru		Cocoa & Food Crop Farmer	Nigeria				X			X
Lateef Wasiu		Cocoa & Food Crop Farmer	Nigeria				X			X
Akin Agunbiade	ECOWAS Farmers Organisation		Nigeria				X			X
Udeme Oti	OFFER Center		Nigeria				X		X	
Basaru Atanda		Cocoa and Food Crops Farmer	Nigeria				X			X

Annex 7.4.4: Humidtropics Action Site Stakeholders Interviewed - Nicaragua

List of People Interacted with via KIIs, FGDs & Site Visits										
Name	Institutional affiliation	Title	Location	CCEE Method					Gender	
				KII (in person)	KII (skype)	KII (email)	FGD	other...	Female	Male
Action Site Stakeholders										
Junior Roda		Farmer	Nicaragua				X			X
Javier Loza		Farmer	Nicaragua				X			X
Orlando Tellez	CIAT	Field assistant	Nicaragua				X			X
Antonio Roda		Farmer	Nicaragua				X			X
Zadiel Zosa	UCATSE	Student	Nicaragua				X			
Maria Isabel Romero	UCATSE	Student	Nicaragua				X		X	
Prospero Calero		Farmer	Nicaragua				X			X
Mario Olivas	INTA	Technician	Nicaragua				X			X
Isidro Lira		Farmer	Nicaragua				X			X
Genaro Ruiz		Farmer	Nicaragua				X			X
Daniel Rugama		Farmer	Nicaragua				X			X
Alexander Benavidez	INTA	Regional head livestock	Nicaragua				X			X
Evenor Lira		Farmer	Nicaragua				X			
Serapio Molinares		Farmer	Nicaragua				X			X
Felix Picado	INTA	Technician	Nicaragua				X			X
Reynaldo Bismarck Mendoza	UNA	Soils researcher	Nicaragua				X			X
Raul Diaz	ASDENIC		Nicaragua				X			X
David Zarrantes	ASDENIC		Nicaragua				X			X
Marcos Alaes	OCTUPAN		Nicaragua				X			X
Luis Olivas	UNAG-Estelí		Nicaragua				X			X
Sebastiana Murillo	FEM		Nicaragua				X		X	
Ima Alfaro	FEM		Nicaragua				X		X	

Annex 7.4.5: Humidtropics Action Site Stakeholders Interviewed - Uganda

List of People Interacted with via KIIs, FGDs & Site Visits										
Name	Institutional affiliation	Title	Location	CCEE Method					Gender	
				KI (in person)	KI (skype)	KI (email)	FGD	other...	Female	Male
Action Site Stakeholders										
UGANDA SITE VISITS										
Awori Moureen	IITA		Uganda				X		X	
Okia Clement	ICRAF		Uganda				X		X	
Dieuwke Lamers	IITA		Uganda				X		X	
Rebecca Ssabaganzi	Wakiso DLG		Uganda				X		X	
Chris Okafor	IITA		Uganda				X		X	
Moses Tenywa	Makerere University		Uganda				X		X	
Okalebo Moses	IITA		Uganda				X		X	
Nakabugo Beckie	Youth Agripreneur		Uganda				X		X	
Kasajja Alex	UYA		Uganda				X		X	
Anna Sole Anat	IITA		Uganda				X		X	
Sylvia Namazzi	AVRDC		Uganda				X		X	
Peter Lusembo	NARO MUZARDI		Uganda				X		X	
Wandera James	NGO Forum		Uganda				X		X	
Mubbalya Crespo	VEDCO		Uganda				X		X	
Eric Koper	Humidtropics/IITA		Uganda				X		X	
Bamutiire Wille Seppie	Wakiso Farmers Forum		Uganda				X		X	
Pamela N Kabod	UCU		Uganda				X		X	
Mary Nyanzi	UCU		Uganda				X		X	
John Livingstone Mulyaba	UCU		Uganda				X		X	
Marc Schut	WUR/IITA		Uganda	X			X		X	
Mutalyo Joseph	Ssaza Kyaggwe		Uganda				X		X	
Kigoonya Augustine	UYA		Uganda				X		X	
Rwankore Derrick	Mukono		Uganda				X		X	
Dr.Mukulu Fred	Mukono DLG		Uganda				X		X	
Kiboga-Kyankwanzi IP										
Salwanga Said	Farmer		Uganda				X		X	
Nansiimo Erios	C.P Farmer		Uganda				X		X	
Birimumaaso John	Farmer		Uganda				X		X	
Nteemu Milton	Farmer		Uganda				X		X	
Walyendo A.S	Secretary		Uganda				X		X	
Sekimpi Wycliffe	Member		Uganda				X		X	
Mutambanzi .A	Farmer		Uganda				X		X	
Kasoli Saiman	Farmer		Uganda				X		X	
Sebanoba Ronald	Farmer		Uganda				X		X	
Kabwangu	Farmer		Uganda				X		X	
Nakisitu Harriet	Farmer		Uganda				X		X	
Katusabe Irene	farmer		Uganda				X		X	
Namukisa Agnes	Farmer		Uganda				X		X	
Namuyunga Tamale	Farmer		Uganda				X		X	
Nalulya Teddy	Farmer		Uganda				X		X	
Nakabugo .A	Farmer		Uganda				X		X	
Tamale M	Vice C/P		Uganda				X		X	
Kitaka Mayanja	PUB/Secretary		Uganda				X		X	
Ssebulime Godfrey	DAO		Uganda				X		X	
Ssali Jonathan	Ag SAS		Uganda				X		X	
Byakatonda Tito	Councillor		Uganda				X		X	
Nanyange Elizabeth	Farmer		Uganda				X		X	
Nakamya Efrance	Farmer		Uganda				X		X	
Winfred Ssebbowa	Village Agent Kasooli		Uganda				X		X	
Mukamalita Consiria	Farmer		Uganda				X		X	
Frida Kirunda	Farmer		Uganda				X		X	
Norah Babumba	WOMEN D/C		Uganda				X		X	
Margret Musaaazi	Farmer		Uganda				X		X	
Nabongho Yakub	Chairman		Uganda				X		X	
Orom Emmanuel	LC 3 Chairman		Uganda				X		X	
Babumba Joseph	Head Teacher		Uganda				X		X	
Nakuburwa Sarah	Farmer		Uganda				X		X	
Mutebi Ronald	Farmer		Uganda				X		X	
kisirisa Milly	Farmer		Uganda				X		X	
Najjemba Ann Maria	farmer/Treasurer		Uganda				X		X	
Gwaliwa Christine	DIS C/P Wealth of Eden CBO		Uganda				X		X	
Basiita Richard Bolton	Soybean Co ordinator		Uganda				X		X	
Moureen Awuri	Consultant		Uganda				X		X	
Mwesigwa Kennedy	Researcher		Uganda				X		X	
Anna Sole Anat	Consultant		Uganda				X		X	
Chris Okafor	ECA Flagship Manager		Uganda				X		X	
Moses Tenywa	Action Site		Uganda				X		X	
Perez Muchunguzi	Action Site		Uganda				X		X	
Marc Schut	Researcher		Uganda				X		X	

Annex 7.4.6: Humidtropics Action Site Stakeholders Interviewed - Rwanda

List of People Interacted with via KIIs, FGDs & Site Visits										
Name	Institutional affiliation	Title	Location	CCEE Method					Gender	
				KII (in person)	KII (skype)	KII (email)	FGD	other...	Female	Male
Action Site Stakeholders										
RWANDA SITE VISITS										
Rugerero Joseph Desire	RAB		Rwanda				X			X
Charles Kajanziki	University of		Rwanda				X			X
Joseph Garanga	IMBARGA famers federation		Rwanda				X			X
Felix Nzeyimana	RAB		Rwanda				X			X
Athanese Mukuralinda	ICRAF		Rwanda				X			X
Beatrice Glesa (Bioversity)	Bioversity		Rwanda				X		X	
			Rwanda							
			Rwanda							
Kadahenda IP										
Rugerero Joseph Desire			Rwanda				X			
Noheri Theomeste			Rwanda				X			
Nsengimana Jean Defieu			Rwanda				X			
Tunowukwere			Rwanda				X			
Nyiramuzoro Ziripa			Rwanda				X			
Kankundiye Hirarie			Rwanda				X			
Kamanzi Celestia			Rwanda				X			
Runyakwambi Jean Basptiste			Rwanda				X			
Yankuriye Theogeine			Rwanda				X			
Habiolana Bonowemtuzé			Rwanda				X			
Karangwa Thiwnoteo			Rwanda				X			
Nisgororano Eudie			Rwanda				X			
Uwamungu Cesar			Rwanda				X			
Ndarifitie Emmauli			Rwanda				X			
Umamahoro Oriua			Rwanda				X			
Uwwokeli Bernard			Rwanda				X			
Niyitegeka Gilbert			Rwanda				X			
Nzemwehimona Anne Marie			Rwanda				X			
Ntamuhanga Innocent			Rwanda				X			
Kauero Emmanuel			Rwanda				X			
Niyitegeka Jean De Dieu			Rwanda				X			
Nukawgwiga Chinance			Rwanda				X			
Yad Faihife Josephine			Rwanda				X			
Jusabewaniya Agnes									X	

Annex 7.4.7: Humidtropics Action Site Stakeholders Interviewed - DRC

List of People Interacted with via KIIs, FGDs & Site Visits

Name	Institutional affiliation	Title	Location	CCEE Method					Gender	
				KII (in person)	KII (skype)	KII (email)	FGD	other...	Female	Male
DRC SITE VISITS										
Musungayi Tshitebwa	INERA		DRC				X			X
Nono Mwavita	Comite R4D SARCAF		DRC				X			X
Paulia Njingulula	INERA		DRC				X		X	
Jean Pierre Bahati	ADVS		DRC				X			X
Omanuel Bahati	Afroprofocus		DRC				X			X
Sebastion Lubala	PAD		DRC				X			X
Jeame Lukanga	ACOSYF		DRC				X			X
Ayoyeirwe Rodrigue	UEA		DRC				X			X
Rehani Jumaine	IITA		DRC				X		X	
Noel Mulinganya	IKYA		DRC				X			X
Julie Lunzihirwa	IITA		DRC				X		X	
Sylvain Mapatano	DWBASS		DRC				X			X
Leon Nabahungi	IITA		DRC				X			X
Elisee Mudwasiga	CIAT/HT		DRC				X		X	
Paul Dontsop	IITA		DRC				X			x
Rachel Zozo	IITA		DRC				X		X	
Byakombe Jonathan Twanzi	SENASON		DRC				X			X
kijana Ruhebuza Noey	INERA		DRC				X			X
Katunga Musale	INERA		DRC				X			X
Charles Bisimwa	IITA		DRC				X			x
Bonane Balezi	IP/MUSHINGA		DRC				X			X
Flemmine Nieigen	IITA		DRC				X			x
Kissa Sinweray	Phue Lobiko		DRC				X			x
Isaac Balume	IITA		DRC				X			x
Simbeko Sadi Guy	IITA/H.T		DRC				X			X
Muhabao Mikaba Claude	IITA/H.T		DRC				X			X
Paulin Bwira Hubert	IITA/H.T		DRC				X			X
Despines Bamulere	IITA		DRC				X			X
Jeanmarie Sandinga	IITA		DRC				X		X	

Annex 7.5: Bibliography of documents reviewed

1. Aquatic Agricultural Systems Annual Report 2013
2. A situational analysis of agricultural production and marketing, and natural resources management systems in Rwanda. Kigali, Rwanda
4. Boogaard, B.K., Schut, M., Klerkx, L., Leeuwis, C., Duncan, A.J., Cullen, B. (2013). Critical issues for reflection when designing and implementing Research for Development in Innovation platforms
5. CGIAR Research Program on Roots, Tubers and Bananas-RTB Gender Strategy, April 2013.
6. Consortium Level Gender Strategy, CGIAR Consortium Board, November 2011
8. Development workshop Systems approaches to innovation and basics of multi stakeholder platform processes, November 2014
9. Fund Council IEA Rolling Evaluation Work Plan 2014-2017 & IEA Activities and Budget for 2014
10. Gonzalez Manchón, Beatriz and Morna Macleod. 2010. Challenging gender inequality in farmers' organisations in Nicaragua. *Gender & Development* 18 (3):373-386
11. Humidtropics. June 2014. Report on the Inaugural Meeting of the Independent Advisory Committee
12. Humidtropics. Annual Plan of Work and Budget (POWB) Template for CRPs for 2014
13. Humidtropics. Annual Plan of Work and Budget (POWB) Template for CRPs for 2015
14. Humidtropics. Program at a glance. <http://humidtropics.cgiar.org/at-a-glance/>
15. Humidtropics. 2015. Idea Note on Sustainable intensification of smallholder systems in the humid and sub-humid tropics
16. Humidtropics. 2015. Idea Note on Diversification for resilience of livelihoods and diet quality in Humidtropics
17. Humidtropics. Tools for System Analysis, <http://data.ilri.org/tools/group/humidtropics>
18. Humidtropics. 2015. Update from the Central Mekong Action Area. Presentation for IITA Board of Trustees
19. Humidtropics. June 2014. Flagship Summary Central Mekong.
20. Humidtropics. June 2015. Central Mekong Flagship Summary Report
21. Humidtropics. June 2015. Implementation Status Report – Central Mekong
22. Humidtropics. June 2014. Flagship Summary West Africa
23. Humidtropics. June 2015. Implementation Status Report – West Africa
24. Humidtropics. June 2015. West Africa Flagship Summary Report
25. Humidtropics. Project proposal: Cluster 4 project – Increasing Farm Productivity by Optimal Enterprise Combinations in the Cocoa-Based Farming Systems in Southwestern Nigeria
26. Humidtropics. Grant Outline: Cluster 4 project – Cameroon
27. Humidtropics. April 2015. Technical report: Cluster 4 Grant N°1 – Sustainable intensification of food crops production in cocoa-based farming systems in the department of Soubré (Côte d'Ivoire)
28. Humidtropics. Grant Outline: Cluster 4 project – (Côte d'Ivoire)
29. Humidtropics. 2014. West Africa Flagship: Gender and Value Chains Analysis for Farmers in the four Field Sites of Humidtropics in Nigeria Action Site.
30. Humidtropics Capacity Development Workshop, 2014. Understanding, Facilitating and Monitoring Agricultural Innovation Processes
31. Humidtropics Annual Report 2013
32. Ken E. Giller, 2013, farming systems
33. Idrissou, Latifou. 2015. Sustainable intensification and diversification of tree crop-based farming systems in West Africa Flagship
34. ISPC Commentary on CRP 1.2 “Humidtropics: Integrated systems for the humid tropics” Sept 2012

35. LINK methodology, 2012. A participatory guide to business models that link smallholders to markets/ Mark Lundy, Gertjan Becx, Nancy Zamierowski, Alexandra Amrein, Jhon Jairo Hurtado, Erika Eliana Mosquera, Fernando Rodríguez (CIAT)
36. Nigeria Action Site Report, April 2014
37. Presentation by Richard Thomas on “Value proposition for systems research”, May 2015
38. Rapid Appraisal of Agricultural Innovation Systems (RAAIS) workshops, Action Site workshop protocol and facilitation guide, 2014
39. S. Vellema, D. Nakimbugwe and D. Mwesige, The Ugandan Oilseed Sub-sector Platform
40. Site selection guidance for Humidtropics, 2014
41. Vanlauwe B, Coyne D, Gockowski J, Hauser S, Huising J, Masso C, Nziguheba G, Van Asten P, 2014. Sustainable intensification and the smallholder African farmer, Current Opinion in Environmental Sustainability 8, 15-22
42. Waters-Bayer, A. Kristjanson, P. Van Veldhuizen, Quiroga, G. Swaans, K. and Douthwaite, B. 2015. Exploring the impact of farmer-led research supported by civil society organizations. 4:4 Agriculture and Food Security

Annex 8: Team Short Biographies

Rosern K. Rwampororo, Ph.D.: Evaluation Team Leader

Dr. Rosern Rwampororo has a Ph.D. in Development Sociology with Agricultural Economics and Program Evaluation from Cornell University, Ithaca, New York (January 2001). She has twenty years of working experience in policy and economic analysis on issues pertaining to African development. She also has extensive program management, monitoring, development evaluation, needs and impact assessments skills geared towards poverty reduction. She has worked as an Evaluation Advisor and/or Consultant with international development agencies such as the World Bank, the United Nations Development Programme (UNDP), United Nations Capital Development Fund (UNCDF), the U.S. Agency for International Development (USAID), and the Bill and Melinda Gates Foundation (BMGF). Her country experience spans most of Africa and includes but is not limited to the following: Uganda, Kenya, Tanzania, Ethiopia, Zambia, Zimbabwe, South Africa, South Sudan, Ghana, Nigeria, and Malawi. She has also worked/studied in other countries such as the USA, United Kingdom, Mexico, and France. From 2001-2003, she served as an Evaluation Advisor to the Evaluation Units of UNDP and UNCDF. From 2003 to 2006, she served as the Chief of Party for a USAID-funded project in Uganda, the Monitoring and Evaluation Services (MEMS), implemented by Management Systems International (MSI), Washington, D.C. From 2006 - 2008, she served as UNDP's Monitoring & Evaluation Technical Advisor to develop the National Monitoring and Evaluation System for the Government of Malawi. From 2009 – to June 2011, she served as the Chief of Party for similar USAID-funded projects, the Tanzania Monitoring and Evaluation Management Services (TMEMS) and the Ethiopia Performance Management Systems (EPMS) project from 2012 to 2014. From June 2014 to date, she started working fulltime as the President & Founder of her own development consulting firm; i-Train & Evaluate Center (i-TEC), which was founded in 2008. Details on i-TEC can be accessed at: www.evaltrain.com.

Christine Negra, Ph.D: Evaluator, Sustainable Intensification

Dr. Christine Negra is a consultant in international agricultural development, with a particular emphasis on integrated landscape management and food security in the context of climate change. She is a soil chemist by training, with a PhD from the University of Vermont, and has over 20 years of experience as an Extension agent, a researcher, and a Program director. Dr. Negra has provided strategic guidance through leadership roles with EcoAgriculture Partners and the Heinz Center for Science, Economics and the Environment. Her recent publications explore issues in climate-smart agriculture, integrated research systems, private sector engagement, and policy development. She has delivered numerous multi-disciplinary projects, including evaluation design and implementation, in partnership with a diverse set of international research, philanthropic, and finance organizations including:

- The Climate Bonds Initiative
- The World Bank
- The Dutch Sustainable Trade Initiative
- The International Finance Corporation
- The World Agroforestry Center
- CGIAR Climate Change, Agriculture and Food Security Program, CCAFS
- The Commonwealth Scientific and Industrial Research Organisation, CSIRO
- Oak Ridge National Labs
- The US Environmental Protection Agency

Eric Kueneman, PhD.: Evaluator, Institutional Innovation

Dr. Eric Kueneman's experience encompasses over 60 countries worldwide and he has published widely on plant breeding and applied agronomy. As Director of Kueneman Consultancy (KC), Dr. Kueneman contributes to the interface of global agriculture, food systems, and the environment. KC infuses broad experience in international development,

plant breeding, crop production, and protection to provide specific advice to development institutions on formulating, implementing, and evaluating models for good agricultural practices. Recent consultancies include:

- The Bill and Melinda Gates Foundation
- The Clinton Foundation – Global Development Initiative (CDI)
- International Institute for Tropical Agriculture (IITA)
- United States Agency for International Development (USAID)
- Centro Internacional de Agricultura Tropical (CIAT)
- International Fund for Agricultural Development (IFAD)
- United Nations Food and Agriculture Organization (FAO)
- Cornell University
- Empresa Brasileira de Pesquisa Agropecuaria (Brazilian Agricultural Research Corporation)
- California Conservation Agriculture Systems Innovation Center (CASI)
- Centro Internacional de Papa (International Potato Research Center)

Prior to his work at KC, Dr. Kueneman served a 23-year career in the United Nations Food and Agriculture Organization (UN FAO), where he directed support to governments on crop production and protection and served as an emissary in negotiations with ministerial policy makers and donors in relation to sustainable agricultural development. He retired from his appointment as Deputy Director of the FAO Crop Protection and Protection Division in April, 2010. He earned his PhD. from Cornell University in Plant Breeding and International Agriculture and he received his Bachelor of Science from the University of Idaho.

Annex 9.0: Humidtropics Published Papers and Book Chapters

	Title	Journal/Book	Link	Thomson status	Impact Factor (201)	JOURNAL	YEAR	CITAT
1	Cocoa agroforestry for increasing forest connectivity in a fragmented landscape in Ghana	Agroforestry Systems 88 (6): 1143-1156	http://link.springer.com/article/10.1007/s10457-014-9688-3	Yes	1.22	Agroforestry Systems	2014	5
2	Land use intensification, commercialization and changes in pest management of smallholder upland agriculture in Thailand	Environmental Science & Policy 45 (2014), 11–19	http://www.sciencedirect.com/science/article/pii/S1462901114001750	Yes	3.02	Environmental Science & Policy	2015	3
3	Analysis of Vegetable Seed Systems and Implications for Vegetable Development in the Humid Tropics of Ethiopia	International Journal of Agriculture and Forestry 4(4): 325-337	http://article.sapub.org/10.5923.j.ijaf.20140404.10.html	No	-	International Journal of Agriculture and Forestry	2014	0
4	Characterizing feeds and feed availability in Sud-Kivu province, DR Congo	Tropical Grasslands - Forrajes Tropicales (2014) Volume 2, 9–11	http://www.tropicalgrasslands.info/index.php/tgff/article/view/112	No	-	Tropical Grasslands - Forrajes Tropicales	2014	3
5	Farmers in Côte d'Ivoire value integrating tree diversity in cocoa for the provision of ecosystem services	Agroforestry Systems (2014) 88: 1047–1066 DOI 10.1007/s10457-014-9679-4	http://link.springer.com/article/10.1007%2Fs10457-014-9679-4	Yes	1.22	Agroforestry Systems	2014	10
6	Greater diurnal temperature difference, an overlooked but important climatic driver of rubber yield	Industrial Crops and Products 62 (2014) 14-21	http://www.sciencedirect.com/science/article/pii/S0926669014004816	Yes	2.84	Industrial Crops and Products	2014	1
7	Investigation of rubber seed yield in Xishuangbanna and estimation of rubber seed oil based biodiesel potential in Southeast Asia	Energy 69, 837-842	http://www.sciencedirect.com/science/article/pii/S0360544214003430	Yes	4.84	Energy	2014	2
8	Agronomic survey to assess crop yield, controlling factors and management implications: a case-study of Babati in northern Tanzania	Nutrient Cycling in Agroecosystems, 102, Issue 1, 5-16 DOI, 10.1007/s10705-014-9648-3	http://link.springer.com/article/10.1007%2Fs10705-014-9648-3	Yes	1.90	Nutrient Cycling in Agroecosystems	2014	3
9	Agricultural innovation platforms in West Africa: How does strategic institutional entrepreneurship unfold in different value chain contexts?	Outlook on Agriculture, Volume 43, Number 3, 193-200(8) DOI: http://dx.doi.org/10.5367/oa.2014.0178	http://www.ingentaconnect.com/content/ip/oa/2014/00000043/00000003/art00008	Yes	0.48	Outlook on Agriculture	2014	2
10	Analysis of trade-offs in agricultural systems: Current status and way forward	Current Opinion in Environmental Sustainability 6: 110-115 doi:10.1016/j.coesust.2013.11.012	http://www.sciencedirect.com/science/article/pii/S1877343513001607	Yes	3.49	Current Opinion in Environmental Sustainability	2014	11
11	Farm household modelling and its role in designing climate-resilient agricultural systems	Global Food Security Volume 3, Issue 2, 77–84, doi:10.1016/j.gfs.2014.05.001	http://www.sciencedirect.com/science/article/pii/S2211912414000133	No	-	Global Food Security	2014	2
12	From global economic modelling to household level analyses of food security and sustainability: how big is the gap and can we bridge it?	Food Policy Volume 49, Part 2, 378–388 doi:10.1016/j.foodpol.2014.10.003	http://www.sciencedirect.com/science/article/pii/S0306919214001456#	Yes	1.80	Food Policy	2014	6
13	Mapping the economic benefits to livestock keepers from intervening against bovine trypanosomiasis in Eastern Africa	Preventive Veterinary Medicine 113(2):197-210. doi:10.1016/j.prevetmed.2013.11.024	http://www.ncbi.nlm.nih.gov/pubmed/24275205	Yes	2.17	Preventive Veterinary Medicine	2014	16
14	Predicting the risk of avian influenza A/H7N9 infection in live-poultry markets across Asia	Nature Communications 5, Article number: 4116, doi:10.1038/ncomms4116	http://www.nature.com/ncomms/2014/14061/ncomms4116/full/ncomms4116.html	Yes	11.47	Nature Communications	2014	19
15	Mapping the global distribution of livestock	PLoS ONE Doi: 10.1371/journal.pone.0096084	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0096084	Yes	3.23	PLoS ONE	2014	38
16	Regional nitrogen budget of the Lake Victoria Basin, East Africa: syntheses, uncertainties and perspectives	Environmental Research Letters doi: 10.1088/1748-9326/9/10/105009	http://iopscience.iop.org/1748-9326/9/10/105009/article	Yes	3.91	Environmental Research Letters	2014	1
17	The 'One cow per poor family' programme: Current and potential fodder availability within smallholder farming systems in southwest Rwanda	Agricultural Systems 131: 11–22	http://www.sciencedirect.com/science/article/pii/S0308521X14000924	Yes	2.91	Agricultural Systems	2014	4
18	Modeling fuel choice among households in northern Cameroon	UNU-WIDER Working Paper, 2014/038	http://www.wider.unu.edu/publications/working-papers/2014/en_gb/wp2014-038/	No	-	UNU-WIDER Working Paper	2014	4
19	Financial drivers of land use decisions: The case of smallholder woodlots in Amhara, Ethiopia	Land Use Policy 41: 474-483	http://www.sciencedirect.com/science/article/pii/S026483714001325X	Yes	2.63	Land Use Policy	2014	0
20	Importance of socio-economic factors in the collection of NTFPs: The case of gum arabic in Kenya	Forest Policy and Economics, 42: 24-29	http://www.sciencedirect.com/science/article/pii/S1389934114000355	Yes	1.86	Forest Policy and Economics	2014	4
21	Production and scale efficiency of maize farming households in South-Western, Nigeria	International Journal of Social Economics 41(11)	http://www.emeraldinsight.com/doi/abs/10.1108/IJSE-12-2012-0260	No	-	International Journal of Social Economics	2014	0
22	Balancing Skilled with Unskilled Migration in an Urbanizing Agricultural Economy	World Development 66: 457-467	http://www.sciencedirect.com/science/article/pii/S0305750X14002800	Yes	1.97	World Development	2015	0
23	Systems approaches to innovation in crop protection. A systematic literature review.	Crop Protection, Volume 56, February 2014: 98–108	http://www.sciencedirect.com/science/article/pii/S0261219413002950	Yes	1.49	Crop Protection	2014	20
24	The need for reflexive evaluation approaches in development cooperation	Evaluation 2015, Vol. 21(1) 99–115 DOI: 10.1177/1356389014564719	http://evi.sagepub.com/content/21/1/99.abstract	Yes	1.91	Evaluation	2015	4
25	Book chapter: ISFM Adaptation Trials: Farmer-to Farmer Facilitation, Farmer-Led Data Collection, Technology Learning and Uptake	Challenges and Opportunities for Agricultural Intensification of the Humid Highland Systems of Sub-Saharan Africa 2014, pp 385-397 DOI 10.1007/978-3-319-07662-1_29	http://link.springer.com/chapter/10.1007/978-3-319-07662-1_29	No	-	BOOK/BOOK CHAPTER	2014	0
26	Benefits of trypanosomiasis control in the Horn of Africa. In: <i>Atlas of African agriculture, research and development</i> . (K. Sebastian, ed.). Washington DC: International Food Policy Research Institute, pp 62-64.	Atlas of African agriculture, research and development	http://www.ifpri.org/publication/atlas-african-agriculture-research-development	No	-	OTHER	2015	0
27	Ruminant livestock. In: <i>Atlas of African agriculture, research and development</i> . (K. Sebastian, ed.). Washington DC: International Food Policy Research Institute, pp 26-27.	Atlas of African agriculture, research and development	http://www.ifpri.org/publication/atlas-african-agriculture-research-development	No	-	OTHER	2014	0
28	Technical innovations for small-scale producers and households to process wet cassava peels into high quality animal feed ingredients and Aflasafe™ substrate	Food Chain Vol. 5 No. 1–2 DOI: 10.3362/2046-1887.2015.005	http://www.developmentbookshelf.com/doi/10.3362/2046-1887.2015.005	No	-	Food Chain	2015	0
29	Exclusion of Soil Macrofauna did not Affect Soil Quality but Increased Crop Yields in a Sub-Humid Tropical Maize-Based System	Agriculture, Ecosystems and Environment 208, 1 75–85 DOI: 10.1016/j.agee.2015.04.001	http://www.sciencedirect.com/science/article/pii/S0167880915001334	Yes	3.40	Agriculture, Ecosystems & Environment	2015	1
30	Linking Soil Erosion to Onsite Financial Cost: Lessons from Watersheds in the Blue Nile Basin	Solid Earth 6: 765–774 DOI: 10.5194/se-6-765-2015	http://www.solid-earth.net/6/765/2015/se-6-765-2015.html	Yes	2.27	Solid Earth	2015	2
31	Platforms for Agricultural Development: Evaluating the Mature Innovation Platforms Landscape (book stems from IP Case Studies Competition)	Routledge (Taylor & Francis Group)	http://www.taylorandfrancis.com/books/details/9781138181717/	No	-	BOOK/BOOK CHAPTER	2016	0
32	Innovation Platforms: Experiences with their institutional embedding in Agricultural Research for Development	Experimental Agriculture Oct. 2015 doi: 10.1017/S001447971500023X	http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=10005625&fileId=S001447971500023X	Yes	1.08	Experimental Agriculture	2015	0
33	<i>Sustainable Intensification in Smallholder Agriculture: An Integrated Systems Research Approach (book stemming from Integrated Systems Conference)</i>	Earthscan (accepted, upcoming)		No	-	NOT YET PUBLISHED		
34	<i>Strengthening Conceptual Underpinning and Understanding of Integrated Systems Research for Agricultural Research for Development</i>	TBD (in preparation)		No	-	NOT YET PUBLISHED		