

Guidelines CSA evaluation trial template (for 2018 reporting)

For whom?

Each CCAFS project (or aligned bilateral) involving the field evaluation of CSA practices, technologies, portfolios will be requested to annually report in MARLO the results of such Trials. Please start collecting this information as soon as possible to get it ready for upload at the reporting period (Early 2019)

The Excel Template

<u>Each project</u> is expected to fill this Excel template and record there the information from all the Trials performed across locations.

The template allows to ADD new "Trial" Sheets by pressing in the upper button <u>"Add Trials"</u> (Row 5). One Sheet = 1 Trial.

Project Trial

ADD ANOTHER TRIAL



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How to fill the template?

- 1. Start by completing the General Trial Information requested in the first three sections:
 - Project Number (as appearing in MARLO)
 - Select the **year that you are Reporting on** = <u>2018</u> (This is not necessarily the year when the Trial was performed! The actual period when the Trial was established has to be reported under the "Results" section (later on).
 - Provide information on the **Trial Location**: Region, Country, Climate-Smart Village (if applicable) or Other. Fill them in the suggested order, otherwise the menu/data will not display.
 - Give a Trial Name and specify the Type of Trial and the Trial modality (Rolling Menus proposed)
 - Indicate the number of farmers or Households involved (don't forget to specify the Unit Farmers or Households!)

Project Trial	ADD ANOTHER TRIAL				
MARLOs' Project Number	e.g. P250			Select Year reported	2018
Climate Smart Vil	llage Information	Location Information			
Select Region		Select Country		Select CSV Site	
Other Location (if different t Select Region Country		Select admin unit Name		Trial Location Name Lati (decimal coordinates) Long(decimal coordinates)	
Trials					
Select Tri	Trial Name:			Select Trial Modality	
	Number of farn	ners/household involved in this evaluation?	Value	Select Target unit	2

2. PRACTICE SECTION





Pls provide information on the Practices/Technologies involved in your Trial. You have to fill, however, the information for each or the practices involved in the trial (should it be a Portfolio/combination). Once you complete the information of the first Practice do Press the Button "ADD PRACTICE" located in the banner! A new sub-section "Practice 2" will appear above Practice 1 and so on. Warning! Please note that once you add a new practice, you will not be able to delete it. If you do it manually, the template may stop working!

Practice(s) involved on this trial	ADD PRACTICE	
NOTE: If this trial involves a por	rtfolio of several practices/technologies, please use to above buttom "ADD PRACTICE", and fill the required information per practice.	
Practice 1		
Select the Practic		
Includes brief narrative that describes the CSA pra	ractice (s), technology(ies) or "portoflio of practices"evaluated in this trial	
Practice 2		
Select the Practice "Theme"	belect a Practice (please check the "Practice Glossary Sheet Tor guidance)	
Other Theme (if different to the above include a brief narrative that describes the CSA practice (s), to	Other Practice (if different to the above list fromt the tilessary) sechnology(jes) or "portofilo of practices" evaluated in this trial	
	ate the type of expected effect of this gractice in terms of CSA pillers: Productivity Final Society Adaptetion Altigation Please indicate if there is any expected effect on Women: Please indicate if there is any expected effect on youth?	
Client on a	indicate if the evaluation of this practice included the assessment of : Geoder disapprepared impacts? Effect over assess/sustral over resources? summer's empressement, participation or decision making? wit to the specific CSA practice/technology selected above and included in this Trial: optional)	
Ageve a Amanda Amanda Alos Amanda Ama	Other crops or Specific cropping system(s) Place use a commo to separate each element	3

2. PRACTICE SECTION (continuation)



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IMPORTANT NOTE: To ensure a maximum consistency in the terminology used, please do refer to the "Practices Glossary Sheet" built from the CSA compendium when selecting "Practice Theme" and "Practice" from the Rolling menus.

• If your Practice definitively is not already listed in the Practice Gloscary, please complete the field "Other Practice". Practice(s) involved on this trial ADD PRACTICI If this trial involves a portfolio of several practices/technologies, please use to above buttom "ADO PRACTICE", and fill the required information per practice. Practice 3 Select the Practice "Theme Select a Practice (please check the "Practice Glossary Sheet" for guidance) Other Theme (if different to the above list) Other Practice (if different to the above list fromt the Glossary) Include a brief narrative that describes the CSA practice (s), technology(ies) or "portoflio of practices" evaluated in this trial Please indicate the type of expected effect of this practice in terms of CSA pillars: Productivity Practice enetic_ingenuerees Autolong for Food Security Addingutt 347103 Adoptation enetic_improvemen Switcher Livers on Management Agrifimed Mitigation (2) Management Springer! ends improveme lignifized on Mengement Section. Please indicate if there is any expected effect on Women: ich Manageriert on Management Please indicate if there is any expected effect on youth? Witness of chart Mangeles Problem after bringe upon ment Managemen ease indicate if the evaluation of this practice included the assesment of : Figures the Street Street Gender disaggregated impacts? of Agrahameta Falloway may belong Blacker P. Sprivete listen tie Waragement Wagnest report of the Affect over labour time? Weignamy fring task TO Minapeters Nisger. 2 Managery Stor Science Inc. Effect over access/control over resources? Serie Management erects, represented Effect on women's empowerment, participation or decision making? of the later based by technique timer Management Contact Panalmaker (D. Maringary واندوح 2 Services One would Select in the Uk below, the crop(s) relevant to the specific CSA practice/technology selected above and included in this Trial: (optional) P. Street **Spinitire** One-most **Agolovitory** Drig-resid 20 Chambally area enetic_improver Chigh-resid Printed States ton Minnest Direct see of strongeror Drought to P. Date minimum retained begins rop, Management Examply but Other crops or Specific cropping system(s) River miner element important Hip Murapeners Everyly swi Piller enter heten. Amaranth Please use a comma to separate each element ich Managemen Famour tos Pilmed sented Permer blu Anise W. Drought tolerans tale: Management sil Rivogement Held tolet P Farmer than expectation to be be real emilia, emperoramente enetic improvement Hybridizat anabi_inglinerain transet: Trial 1 Practices Glossary Copyright or Decimenting metric intermentant etc_trymveren 17qmm46 mete, reprintered rise Management 4 100

2. PRACTICE SECTION (continuation)



Expected effect of the the CSA Practice tested:

- Simple rolling menus will allow you to indicate the CSA pillar on which an impact is expected.
- Also please indicate if there is an expected effect on Gender
- Indicate if during the field evaluation of this practice/technology you also assessed the impact on specific gender indicators

Practice 1		
	Please indicate the type of expected effect of this practice in terms of	CSA pillars:
	Productivity	
	Food Security	
	Adaptation	
	Mitigation	
	Please indicate if there is any expected effect on Women:	
	Please indicate if there is any expected effect on youth?	
	Please indicate if the evaluation of this practice included the assesn	nent of :
	Gender disaggregated impacts?	
	Effect over labour time?	
	Effect over access/control over resources?	
	Effect on women's empowerment, participation or decision making?	

Crops (or cropping systems) associated to the CSA option:

• Select from the rolling menu the Crop or Crops associated to the practice tested. If different to the rolling menu option plæse fill "Other". Same for relevant Animals, Trees ...etc

Select in the list below, t	the crop(s) relevant to th	e specific CSA practice/technology selected above and included in this Trial: (optional)	
Agave Almonds Aloe		Other crops or Specific cropping system(s)	
Amaranth Anise Annies	~	Please use a comma to separate each element	_
Annes	_		5

3. CONTROL TREATMENT SECTION



- Give a clear name to the Control treatment you used in this CSA Trial
- Specify the number of replications
- Provide a description (narrative) of the Control

Control Treatment		
Control treatment	Other	
Numer of replications		
Describe your control treatment		

4. TRIAL RESULTS SECTION

WARNING: Once you add a new Trial period, you will not be able to delete it. If you try to do it manually, the template may stop working!

Trial Results ADD NEW PERIOD

- This is the most important section of the Trial Reporting, where we ask you to report on 2 Productivity indicators, 4 Adaptation indicators and 2 Mitigation Indicators.
- If you replicated **this same trial under identical conditions** (control, replications etc) but in a different time period and need to report these results for the "other" period, please use the above button "ADD NEW PERIOD". **Otherwise** please add <u>a NEW TRIAL</u> (buttom at the upper left corner on the Template Row 5)

Trial Period:			Start date (DD/MM/YYYY) End date		End date (DD/MM/YYYY)	
Pillar	Indicator	Was It Measured?	Unit	Control Treat (Mean Values)	Performance of the CSA Practice/Portfolio trial evaluated (Mean value)	
	Yield (crop1/production unit per Ha)		per Ha			
Productivity	Yield (crop2/production unit per Ha)		per Ha			
	Yield (Livestock/production unit per Ha)		per Ha			
	Cost/Benefit Analysis (Ratio)		Ratio			
	Inter-annual variation of yield		%			
0.4	Reduction in yield losses		%			
	Water use efficiency (when applicable)		Ratio			
	Nutrient use efficiency		Ratio			
Mitigation	Amount of carbon sequestered		CO2 eq per ha/kg/y			
	Amount of GHG emitted		CO2 eq per ha/kg/y			



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Contact

If you have a question on a specific field to be completed, you can contact: o.bonilla@cigar.org

Again, I encourage you and your teams to start this data collection as soon as possible To be ready on time for the Annual 2018 reporting.

Thanks so much for your collaboration!