

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

Each project 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 **“Add Trials”** (Row 5). One Sheet = 1 Trial.

Project Trial

ADD ANOTHER TRIAL





Guidelines CSA evaluation trial template (for 2018 reporting)

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** = 2018 (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
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MARLOs' Project Number Select Year reported
e.g. P250

Climate Smart Village Information / Location Information

Select Region Select Country Select CSV Site

Other Location (if different to the above options)

Select Region <input type="text"/>	Select admin unit <input type="text"/>	Trial Location Name <input type="text"/>
Country <input type="text"/>	Name <input type="text"/>	Lati (decimal coordinates) <input type="text"/> <small>e.g. 38.88</small>
		Long(decimal coordinates) <input type="text"/> <small>e.g. -77.03</small>

Trials

Trial Name:

Select Trial type Select Trial Modality

	Value	Select Target unit
Number of farmers/household involved in this evaluation?	<input type="text"/>	<input type="text"/>

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	
<div style="background-color: #ffeb3b; padding: 2px 5px; border: 1px solid black; display: inline-block;">ADD PRACTICE</div>	
<p>NOTE: If this trial involves a portfolio of several practices/technologies, please use to above button "ADD PRACTICE" , and fill the required information per practice.</p>	
Practice 1	
Select the Practice "Theme" <input style="width: 90%;" type="text"/>	Select a Practice (please check the "Practice Glossary Sheet" for guidance) <input style="width: 90%;" type="text"/>
Other Theme (if different to the above list) <input style="width: 80%;" type="text"/>	Other Practice (if different to the above list from the Glossary) <input style="width: 80%;" type="text"/>
Include a brief narrative that describes the CSA practice (s), technology(ies) or "portfolio of practices" evaluated in this trial <div style="border: 1px solid black; height: 40px; margin-top: 5px;"></div>	

Practice 2																	
Select the Practice "Theme" <input style="width: 90%;" type="text"/>	Select a Practice (please check the "Practice Glossary Sheet" for guidance) <input style="width: 90%;" type="text"/>																
Other Theme (if different to the above list) <input style="width: 80%;" type="text"/>	Other Practice (if different to the above list from the Glossary) <input style="width: 80%;" type="text"/>																
Include a brief narrative that describes the CSA practice (s), technology(ies) or "portfolio of practices" evaluated in this trial <div style="border: 1px solid black; height: 30px; margin-top: 5px;"></div>																	
<p>Please indicate the type of expected effect of this practice in terms of CSA pillars:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Productivity</td> <td style="border: 1px solid black; width: 70%;"></td> </tr> <tr> <td>Food Security</td> <td style="border: 1px solid black;"></td> </tr> <tr> <td>Adaptation</td> <td style="border: 1px solid black;"></td> </tr> <tr> <td>Mitigation</td> <td style="border: 1px solid black;"></td> </tr> </table> <p>Please indicate if there is any expected effect on Women: <input style="width: 80%;" type="text"/></p> <p>Please indicate if there is any expected effect on youth? <input style="width: 80%;" type="text"/></p> <p>Please indicate if the evaluation of this practice included the assesment of :</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Gender disaggregated impacts?</td> <td style="border: 1px solid black; width: 70%;"></td> </tr> <tr> <td>Effect over labour time?</td> <td style="border: 1px solid black;"></td> </tr> <tr> <td>Effect over access/control over resources?</td> <td style="border: 1px solid black;"></td> </tr> <tr> <td>Effect on women's empowerment, participation or decision making?</td> <td style="border: 1px solid black;"></td> </tr> </table> <p>Select in the list below, the crop(s) relevant to the specific CSA practice/technology selected above and included in this Trial : (optional)</p> <div style="display: flex; align-items: flex-start;"> <div style="width: 25%;"> <div style="border: 1px solid black; padding: 2px;"> Agave Almonds Aloe Amaranth Anise Anises </div> </div> <div style="width: 75%; margin-top: 10px;"> Other crops or Specific cropping system(s) <input style="width: 90%;" type="text"/> <p style="font-size: small; margin-top: 5px;">Please use a comma to separate each element</p> </div> </div>		Productivity		Food Security		Adaptation		Mitigation		Gender disaggregated impacts?		Effect over labour time?		Effect over access/control over resources?		Effect on women's empowerment, participation or decision making?	
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Effect on women's empowerment, participation or decision making?																	

- If your Practice definitively is not already listed in the Practice Glossary, please complete the field “Other Practice”.

Practice(s) involved on this trial
ADD PRACTICE

NOTE: If this trial involves a portfolio of several practices/technologies, please use to above button "ADD PRACTICE" , and fill the required information per practice.

Practice 3

Select the Practice "Theme"

Other Theme (if different to the above list)

Select a Practice (please check the "Practice Glossary Sheet" for guidance)

Other Practice (if different to the above list from the Glossary)

Include a brief narrative that describes the CSA practice (s), technology(ies) or "portfolio of practices" evaluated in this trial

Please indicate the type of expected effect of this practice in terms of CSA pillars:

<i>Productivity</i>	
<i>Food Security</i>	
<i>Adaptation</i>	
<i>Mitigation</i>	

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 assesment of :

<i>Gender disaggregated impacts?</i>	
<i>Effect over labour time?</i>	
<i>Effect over access/control over resources?</i>	
<i>Effect on women's empowerment, participation or decision making?</i>	

Select in the list below, the crop(s) relevant to the specific CSA practice/technology selected above and included in this Trial : (optional)

Agave
Almonds
Aloe
Amaranth
Anise
Apples

Other crops or Specific cropping system(s)

Please use a comma to separate each element

Trial 1

Practices Glossary

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Theme	Practice
Genetic_improvement	Adding for
Genetic_improvement	Adding oth
Genetic_improvement	Addition o
Fish_Management	Agroforest
Fish_Management	Agroforest
Genetic_improvement	Agroforest
Fish_Management	Agrosilvop
Fish_Management	Alleycrop
Fish_Management	Alleycrop
Fish_Management	Alleycrop
Nutrient_Management	Alternate f
Genetic_improvement	Aquacultiv
Aquaculture	Biochar
Crop_Management	Biofertiliz
Crop_Management	Biogas
Water_Management	Biosolids
Genetic_improvement	Chemically
Water_Management	Compost
Genetic_improvement	Controlled
Fish_Management	Coppicing
Aquaculture	Crop resi
Aquaculture	Crop resi
Aquaculture	Crop resi
Genetic_improvement	Crop-resi
Post_Harvest	Direct see
Soil_Management	Drought to
Crop_Management	Energy swi
Crop_Management	Energy swi
Fish_Management	Farmer Ma
Energy	Farmer Ma
Water_Management	Greenseek
Soil_Management	Heat toler
Genetic_improvement	Herbaceou
Genetic_improvement	Hybridizat
Genetic_improvement	Improved
Genetic_improvement	Improved
Genetic_improvement	Improved
Genetic_improvement	Improved
Crop_Management	Improved
Nutrient_Management	Improved

Trial 1

Practices Glossary

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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 assesment 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 please fill "Other". Same for relevant Animals, Trees ...etc

Select in the list below, the crop(s) relevant to the specific CSA practice/technology selected above and included in this Trial : (optional)

Agave
Almonds
Aloe
Amaranth
Anise
Apples

Other crops or Specific cropping system(s)

Please use a comma to separate each element

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	
Number 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 **a NEW TRIAL** (button at the upper left corner on the Template – Row 5)

Trial Period:		Start date (DD/MM/YYYY)		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)
Productivity	Yield (crop1/production unit per Ha)		per Ha		
	Yield (crop2/production unit per Ha)		per Ha		
	Yield (Livestock/production unit per Ha)		per Ha		
	Cost/Benefit Analysis (Ratio)		Ratio		
Adaptation	Inter-annual variation of yield		%		
	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		



RESEARCH PROGRAM ON
**Climate Change,
Agriculture and
Food Security**



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Contact

Should you have any problem with the Excel Template please do contact:
Angela Garcia: a.garcia@cgiar.org

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!