



RESEARCH PROGRAM ON
Climate Change,
Agriculture and
Food Security



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



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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** = 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

MARLOs' Project Number
e.g. P250

Select Year reported

Climate Smart Village Information / Location Information

Select Region

Select Country

Select CSV Site

Other Location (if different to the above options)

Select Region
Country

Select admin unit
Name

Trial Location Name
Lati (decimal coordinates) e.g. 38.88
Long(decimal coordinates) e.g. -77.03

Trials

Trial Name:

Select Trial type

Select Trial Modality

Number of farmers/household involved in this evaluation? Value

Select Target unit

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	
<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	
<p>Select the Practice "Theme"</p> <input style="width: 90%;" type="text"/>	<p>Select a Practice (please check the "Practice Glossary Sheet" for guidance)</p> <input style="width: 90%;" type="text"/>
<p>Other Theme (if different to the above list) <input style="width: 80%;" type="text"/></p>	<p>Other Practice (if different to the above list from the Glossary) <input style="width: 80%;" type="text"/></p>
<p>Include a brief narrative that describes the CSA practice (s), technology(ies) or "portfolio of practices" evaluated in this trial</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	

Practice 2									
<p>Select the Practice "Theme"</p> <input style="width: 90%;" type="text"/>	<p>Select a Practice (please check the "Practice Glossary Sheet" for guidance)</p> <input style="width: 90%;" type="text"/>								
<p>Other Theme (if different to the above list) <input style="width: 80%;" type="text"/></p>	<p>Other Practice (if different to the above list from the Glossary) <input style="width: 80%;" type="text"/></p>								
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<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><input style="width: 60%;" type="text"/></td> </tr> <tr> <td>Food Security</td> <td><input style="width: 60%;" type="text"/></td> </tr> <tr> <td>Adaptation</td> <td><input style="width: 60%;" type="text"/></td> </tr> <tr> <td>Mitigation</td> <td><input style="width: 60%;" type="text"/></td> </tr> </table>		Productivity	<input style="width: 60%;" type="text"/>	Food Security	<input style="width: 60%;" type="text"/>	Adaptation	<input style="width: 60%;" type="text"/>	Mitigation	<input style="width: 60%;" type="text"/>
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Mitigation	<input style="width: 60%;" type="text"/>								
<p>Please indicate if there is any expected effect on Women: <input style="width: 60%;" type="text"/></p> <p>Please indicate if there is any expected effect on youth? <input style="width: 60%;" type="text"/></p>									
<p>Please indicate if the evaluation of this practice included the assessment of :</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Gender disaggregated impacts?</td> <td><input style="width: 60%;" type="text"/></td> </tr> <tr> <td>Effect over labour time?</td> <td><input style="width: 60%;" type="text"/></td> </tr> <tr> <td>Effect over assets/control over resources?</td> <td><input style="width: 60%;" type="text"/></td> </tr> <tr> <td>Effect on women's empowerment, participation or decision making?</td> <td><input style="width: 60%;" type="text"/></td> </tr> </table>		Gender disaggregated impacts?	<input style="width: 60%;" type="text"/>	Effect over labour time?	<input style="width: 60%;" type="text"/>	Effect over assets/control over resources?	<input style="width: 60%;" type="text"/>	Effect on women's empowerment, participation or decision making?	<input style="width: 60%;" type="text"/>
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<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="border: 1px solid black; padding: 2px;"> Agave Almonds Aloe Amaranth Anise Apples </div>	<p>Other crops or Specific cropping system(s) <input style="width: 80%;" type="text"/></p> <p style="font-size: small; text-align: center;">Please use a comma to separate each element</p>								

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

[illegible]

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		



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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!