

# Brasso Seco Resource Profile: Cocoa & Coffee Patches

## 1. the resource

Abandoned cocoa and coffee plantation.

## 2. resource description

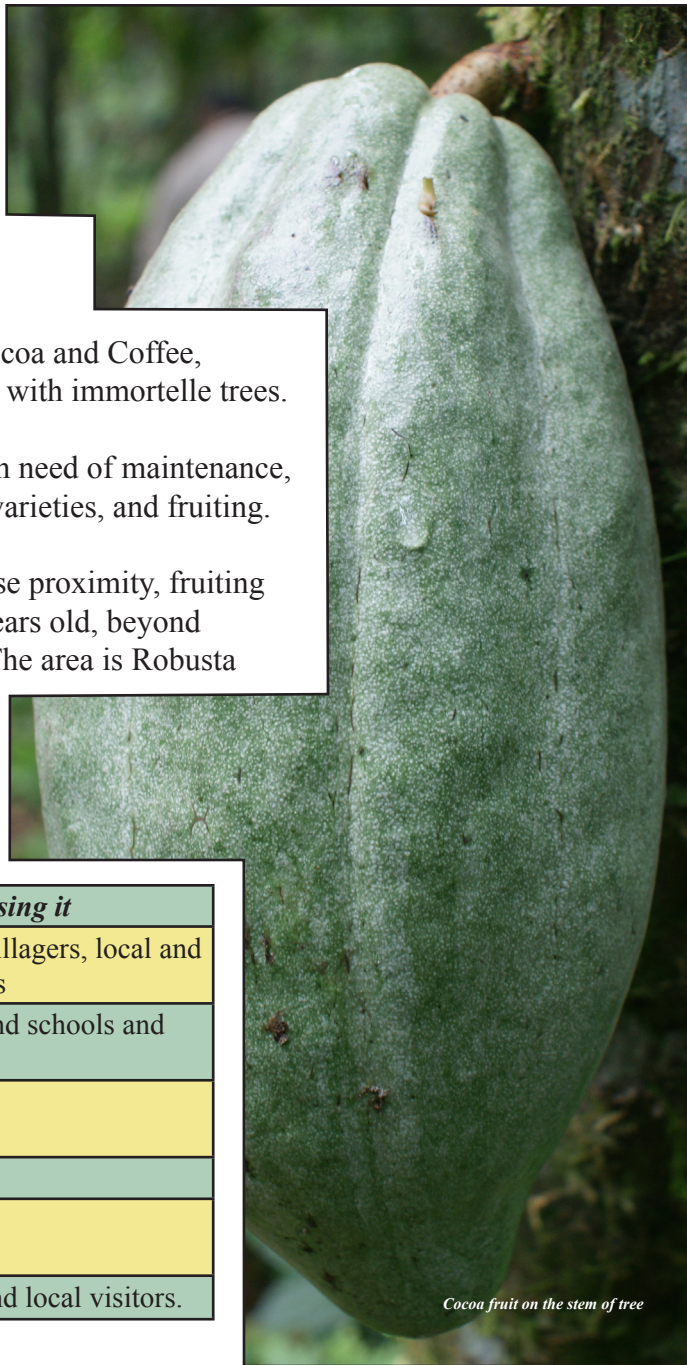
Area comprises seven patches of Cocoa and Coffee, (4 Coffee and 3 Cocoa) interspersed with immortelle trees.

Cocoa patches: patches are joined, in need of maintenance, too many shade trees, have limited varieties, and fruiting.

Coffee Patches – Small patches, close proximity, fruiting and flowering, trees more than 80 years old, beyond maturity and limited productivity. The area is Robusta dominant with very few Arabica.

## 3. resource use

Use	Stakeholder using it
Harvesting of cocoa and coffee	Brasso Seco villagers, local and foreign visitors
Hiking Trails	Tour groups and schools and hunters
Maintenance of area/ Employment	N.R.W.R.P.
Firewood	Local visitors
Harvesting medicinal plants	Community
Food	Community and local visitors.



Cocoa fruit on the stem of tree

## 4. peak time for using the resource

### For Coffee

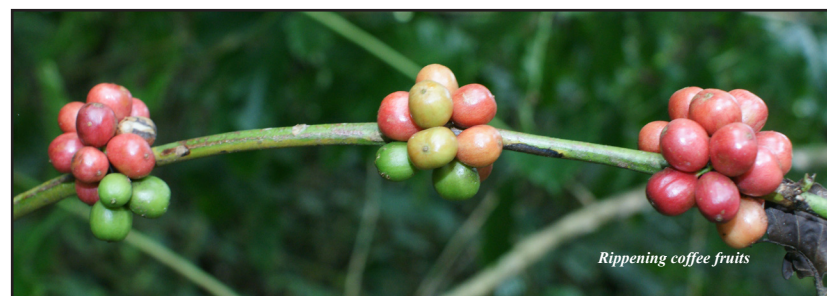
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Harvesting											
Pruning											
	flowering										
fruiting											

flowering fruiting Pruning Harvesting

### For Cocoa

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Harvesting										Harvesting	Harvesting
						Pruning	Pruning	Pruning			
flowering							flowering	flowering	flowering	flowering	flowering
									fruiting	fruiting	fruiting

flowering fruiting Pruning Harvesting



Ripening coffee fruits

## 5. what we want to do with the resource

To design, market and offer cocoa and coffee interpretive field tours.  
To sustainably produce cocoa and coffee beans

## 6. the plan for the resource

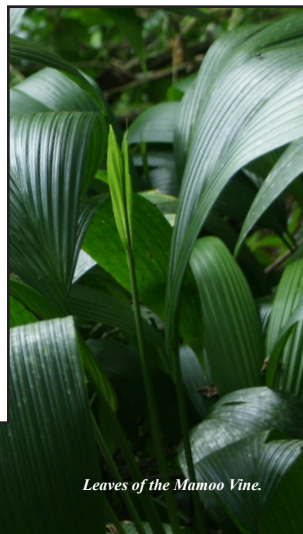
Objectives Needs	To design, market and offer cocoa and coffee interpretive field tours.	To sustainably produce cocoa and coffee beans
<b>Resources</b>	Tools (cutlass, pruning saw, rake, etc.) Physical labour – BS TAC, Signage <input checked="" type="checkbox"/>  Marketing plan <input type="checkbox"/>  Interpretive plan <input type="checkbox"/>	Forest seedlings, Cocoa and Coffee (different varieties), Physical labour – BS TAC, Donkey (traditional crooks, Sambois), Mamoo baskets, Tray for cocoa, Scale, Demonstrators. <input type="checkbox"/> <input checked="" type="checkbox"/>
<b>Technical help</b>	Development of interpretive trail - Forestry Division, Community for labour, UWI Cocoa Research Unit, Min. Of Agriculture, BS TAC, FD, Min of Tourism. <input checked="" type="checkbox"/>  Marketing and promotion - Ministry of Tourism <input type="checkbox"/>	Selection of plants – FD, UWI Cocoa Research Unit, BS TAC and community <input checked="" type="checkbox"/>
<b>Finances</b>	Possible Donors -Green Fund, Community Development Fund, GEF small grants , Self Help, NEDCO, Min of Tourism <input type="checkbox"/>	Possible Donors -Green Fund, IICA, Community Development Fund, GEF small grants , Self Help, NEDCO <input type="checkbox"/>
<b>Training</b>	Maintenance of Plantation - Cocoa and Coffee Board, Centeno , Extension Officer, Financial/Business Planning and Conducting interpretive presentations- Min of Tourism <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Persons responsible for action within two (2) months

Ms. Melanie    Ms. Alicia    Ms. Kelly    Mr. Joseph    Mr. Francois    Mr. Carl

## 7. potential stakeholders with whom we can partner

Group	Interests
Asa Wright Nature Centre	Nature interpretation, sale of cocoa and coffee products
Farmers	Cocoa and coffee production
Landowners	Cocoa and coffee production



Leaves of the Mamoo Vine.



The woody mamoo vine is used for making traditional cocoa baskets.



Branch from a fruiting coffee tree

## 8. preliminary emergency plan

Anticipated Situation	Resources/Action to facilitate response
Snake bite	First aid kit; training; transport; acquire contact # for emergency response agencies; Give site orientation; Identification of muster point
Cuts/bruises	First aid kit; training; give site orientation
Cramps	First aid kit; training; give site orientation
Allergies	First aid kit; training; give site orientation
Over exertion (fainting, heart attack)	First aid kit; training; transport; acquire contact # for emergency response agencies; give site orientation; identification of muster point



A Brasso TAC member take mapping records of cocoa patches on proposed site

## 9. monitoring and evaluation

Objective	Output	Outcome	Indicator	Method of Assessment
To design, market and offer cocoa and coffee interpretive tours	Cocoa and coffee interpretive trail/s	Increased knowledge about growing and processing cocoa and coffee	Number interpretive visits to trails Number Training/ Demonstrations Sessions, Group size	<b>How:</b> Visitor survey and other records. <b>Who:</b> BS TAC <b>When:</b> Monthly
To sustainably produce cocoa and coffee beans	Bags of cocoa and coffee	Community workers hired Cocoa/Coffee maintained with adequate light and spacing Revenue from sale of cocoa and coffee	Number of workers paid per month Frequency and size(kg) of cocoa and coffee harvests per patch Income from sales of cocoa and coffee	<b>How:</b> Maintenance reports, Harvest reports, Accounts reports – purchases, payment of workers, cocoa/coffee sales <b>Who:</b> BS TAC <b>When:</b> Monthly

BS TAC - Brasso Seco Tourism Action Committee CANARI - The Caribbean Natural Resources Institute CDF - The Community Development Fund FAO - Food and Agriculture Organization FD - Forestry Division, Trinidad and Tobago GEF - Global Environment Facility IICA - Inter-American Institute for Cooperation on Agriculture NEDCO - The National Entrepreneurship Development Company Limited NRWRP - National Reforestation and Watershed Rehabilitation Programme UWI - University of the West Indies