



**EMBASSY OF ST. VINCENT AND THE GRENADINES
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5th November, 2010

Fellow Vincentians,

The Embassy has received the result of the first assessment by the Ministry of Agriculture which outlines the inputs and the associated costs that would be necessary to rehabilitate the Agriculture sector in St. Vincent and the Grenadines over the next six months. The assessment accompanies this letter and appears as Annex I. Please note that the figures quoted are denominated in Eastern Caribbean Currency (XCD).

The Embassy is trying to facilitate our rehabilitation process by reaching out to international development partners in the public as well as the private sector. We have compiled a list of these entities and are already making the necessary overtures. I have included a list of these agencies (Annex II) in the hope that members of our Diaspora may know or have contact information for key personnel within these agencies and would be in a position to share these contact details with us in support of the work that is currently underway.

In the case of agencies that do not directly support public sector projects by working with foreign governments, we have received assurances that the Ministry of Agriculture is more than prepared to partner with competent private sector and civil society entities in St. Vincent and the Grenadines to facilitate the sector's rehabilitation.

I also wish to inform you that we have been successful in setting up a PayPal account for persons who are willing and able to make monetary contributions for the rehabilitation process. The donate button is located on the Embassy's home page at www.embsvg.com, along with all of the updates that we have been providing thus far.

With sincerest thanks and kind regards,

La Celia A. Prince
Ambassador

ANNEX I

The following input requirements will be necessary for the rehabilitation of the Agriculture Industry within the next 6 months. These input requirements are based on the total number of acres to be rehabilitated for all crops and livestock and livestock facilities.

Fertilizer:	32,000 bags of NPK (16:8:24 +2Mgo) @ \$80/sack =	\$2, 560,000.00
	5000 bags of Urea @ \$85/sack =	\$425,000.00
	5000 bags sulphate of Ammonia @ \$75/sack =	\$375,000.00
	3000 bags calcium Nitrate or Lime @ \$30/sack =	\$90,000.00
	200 bags miracle-gro, Nutrex (foliar spray) @ \$20/sack =	\$4,000.00
	5000 bags tripple super phosphate @ \$125/sack =	\$625,000.00
	1000/lb bio 20 @ \$30 =	<u>\$30,000.00</u>
	Sub-Total	<u>\$4, 109,000.00</u>
Herbicides:	1600 gallons Gramoxone @ 116/gal =	\$185,600.00
	60 cases Basta @ \$248/gal =	\$ 14,880.00
	200 Gramocil @ \$185/gallon =	\$37,000.00
	160 Touchdown @ \$195/gallon =	<u>\$31,200.00</u>
	Sub-Total	<u>\$268,680.00</u>
Nematicides:	3000 furadan @ \$225/sack =	\$675,000.00
	500 gallons vidale @ \$135/gallon =	<u>\$ 67,500.00</u>
	Sub-Total	<u>\$742,500.00</u>
Insecticides:	1000 gallons 200 @ \$206/gallon =	\$206,000.00
	2000 pikes Karate @ \$21/pk =	\$ 42,000.00
	3000 pks Actara @ \$15/pk =	<u>\$ 45,000.00</u>
	Sub-Total	<u>\$293,000.00</u>
Other Insecticide and Fungicides for vegetables:		
	- 500 bottles – cure @ \$60/bottle =	\$30,000.00
	- 500 bottles – pirate @ \$60/bottle =	\$30,000.00
	- 500 bottles - Nemex @ \$60/bottle =	\$30,000.00
	- 500 bottles – Numectin @ \$60/bottle =	\$30,000.00
	- 500 bottles – Asadisect @ \$60/bottle =	\$30,000.00
	- 500 bottles – fastac @ \$30/bottle =	\$15,000.00
	- 500 bottles – caprid @ \$60/bottle =	\$30,000.00
	- 500 bottles -malathion @ \$30/bottle =	\$15,000.00
	- 500 bottles – pronto @ \$60/bottle =	<u>\$30,000.00</u>
	Sub-Total	<u>\$240,000.00</u>

Fungicides:	500 lbs Nufilm @ \$45/lb =	\$22,500.00
	500 lbs Kocide @ \$55/lb =	\$27,500.00
	2000 pks Rizolex @ \$25/pk =	\$50,000.00
	1000 pks Mavcocide @ \$40/pk =	\$40,000.00
	1000 pks Manzate @ \$40/pk =	\$40,000.00
	1000 pks control florable @ \$40/pk =	\$40,000.00
	1000 pks Bellis @ \$40/pk =	\$40,000.00
	1000 pks Acrobat @ 40/pk =	<u>\$40,000.00</u>
	Sub-Total	<u>\$300,000.00</u>

Seeds (hybrids)—N.B. NO GENETICALLY MODIFIED SEEDS WILL ACCEPTED FOR USE IN SVG

- 100 pks cabbages @ \$80/pk =	\$ 8,000.00
- 100 pks tomatoes @ \$65/pk =	\$ 6,500.00
- 100 pks sweet peppers @165/pk =	\$ 16,500.00
- 40lbs carrots @ \$40/lb =	\$ 1,600.00
- 20lbs watermelons @ \$45/lb =	\$ 900.00
- 20lbs cucumber @ \$45/lb =	\$ 900.00
- 20lbs ochro @ \$45/lb =	\$ 900.00
- 100 pks lettuce @ \$85/pk =	\$ 8,500.00
- 500lbs string beans @ \$25/lb =	\$ 12,500.00
- 30 pks celery @ \$30/pk =	\$ 900.00
- 30 pks parsley @ \$40/pk =	\$ 1,200.00
- 30 pks Broccoli @ \$60/pk =	\$ 1,800.00
- 135 pks Cauliflower @ \$60/pk =	\$ 8,100.00
- 15 pks Hot pepper @ \$40/pk =	\$ 600.00
- 15 pks Pawpaw @ \$80/pk =	<u>\$ 1,200.00</u>
Sub-Total	<u>\$ 70,100.00</u>

Other planting materials:

- 400,000 Banana Tissue Culture Planting Materials @ \$1.50/plantlet =	\$600,000.00
- 200,000 plantain plantlet @ \$1.50/plantlet =	\$300,000.00
- 3000 fruit Tree Crops Plants (Breadfruit, avocado, pears, golden apples, plums, coconuts) @ \$10/plant =	<u>\$ 30,000.00</u>
Sub-Total	<u>\$930,000.00</u>

Materials:

- 100 rolls greenhouse plastic @ \$2500/roll =	\$250,000.00
- 20 rolls sarienNetting @ \$3500/roll =	\$ 70,000.00
- 40 rolls plastic mulch @ \$120/roll =	<u>\$ 4,800.00</u>
Sub-Total	<u>\$324,800.00</u>

Equipment:

- 300 knapsack sprayers @ \$200/sprayer =	\$ 60,000.00
- 3000 water tanks @ \$600/tank =	<u>\$1,800,000.00</u>
Sub-Total	<u>\$1,860,000.00</u>

Livestock:

- Animal Feeds:

- Feeds – 24,000 bags assorted animal feeds @ \$28.50/sack =	\$684,000.00
- Materials for roof materials 300 houses @ \$3000/house =	\$900,000.00

- Replacement Stock- 3000 poultry @ \$5.00 =	\$ 15,000.00
- 200 small ruminants @ \$300 each =	\$ 60,000.00
- 100 pigs @ \$100 each =	<u>\$ 10,000.00</u>
Sub-Total	<u>\$1,669,000.00</u>

Cost of Re-establishment/Rehabilitation/Labour Cost

- 2160 acres of bananas @ \$500/acre =	\$1,080,000.00
- 1242 acres of plantains @ \$500/acre =	\$ 621,000.00
-332 acres fruit tree @ \$700/acre =	\$ 232,400.00
-23 vegetables @ \$900/acre =	<u>\$ 20,700.00</u>
Sub-Total	<u>\$1,954,100.00</u>

Condiments and Spices – costs include (Labour for land clearing, land preparation. In some cases, tractor services for land preparation).

Sub-Total = \$1,954,100.00

There are about 2400 full time workers in the agricultural sector.

Total Rehabilitation cost: \$11,846,180.00

The farming population is estimated to be 6000 farmers (the detailed assessment will confirm). An estimated 1600 are banana farmers, 4400 are engaged in other crops and livestock.

With respect to the banana farmers, the following is the categorization:

- 320 banana farmers (20% categorised as large farmers) selling over 100 boxes/fortnight = \$1370.00 average Income/week/farmer).
- 800 banana farmers (30% categorized as medium size) selling between 25-50 boxes/fortnight = \$685 average income/fortnight/farmer.
- 480 banana farmers (50%small farmers) less than 25 boxes/fortnight = \$342.50 average income/fortnight/farmer.

Recommended Income Support for banana farmers

- 320 large farmers @ \$1370/fortnight each for 14 fortnights =	\$6,137,600.00
- 800 medium size farms @ \$685/fortnight each for 14 fortnights =	\$7,672,000.00
- 480 small farmers @ \$342.50/fortnight for 14 fortnights =	<u>\$2,301,600.00</u>
Sub-Total	<u>\$16,111,200.00</u>

Other Crops and Livestock Farmers

Among the 4400 crop and livestock farmers, there is a different categorization, 10% large farms (5 acres and more), 30% medium size farms (3-5 acres) and, 60% small farmers (less than 0.01 to 3 acres).

The farmers would have lost all income from food and fruit crops, vegetables, condiments and spices (all of which were in bearing).

Proposed Income Support for Non-banana farmers:

- 440 farmers @ \$1370/fortnight/14 fortnights =	\$8,440,000.00
- 1320 farmers @ \$685/fortnight/14 fortnights =	\$12, 660,000.00
- 2640 farmers @ 342.50/fortnight/14 fortnights =	<u>\$12,660.000.00</u>
Sub-Total	<u>\$33,760,000.00</u>
Total Income Support -	\$49,871,200.00

NB: Most farmers with plantains have other crops and are included to avoid double counting.

Rehabilitation Cost =	\$11,846,180.00
Income Support =	<u>\$49,871,200.00</u>
Total	<u>\$61,717,380.00</u>

LIST OF POTENTIAL INTERNATIONAL DEVELOPMENT PARTNERS

1. ACDI/VOCA
2. Action Against Hunger-USA
3. Adventist Development and Relief Agency International
4. American Friends Service Committee
5. AmeriCares
6. Ashoka
7. Bill & Melinda Gates Foundation
8. CARE
9. Carnegie Corporation of New York
10. Catholic Medical Mission Board
11. Catholic Relief Services
12. Charles Stewart Mott Foundation
13. Christian Children's Fund
14. David and Lucile Packard Foundation
15. Direct Relief International
16. Doctors of the World-USA
17. Doctors Without Borders/Médecins Sans Frontières
18. European Foundation Centre
19. Foundation for International Community Assistance International
20. Grantmakers Without Borders
21. John D. and Catherine T. MacArthur Foundation
22. Lutheran World Relief
23. McKnight Foundation
24. Open Society Institute
25. Pact
26. Relief International
27. Relief Web
28. Rockefeller Foundation
29. Trickle Up Program
30. United Nations Children's Fund
31. United Nations Educational, Scientific and Cultural Organization
32. United Nations Foundation
33. United Nations Programme on HIV/AIDS
34. United Way International
35. W.K. Kellogg Foundation
36. William and Flora Hewlett Foundation
37. World Food Programme
38. World Initiatives for Grantmaker Support