

EPISCOPAL CHURCH Of HAITI
SYNTHESIS
(from the Reconstruction MASTER PLAN)

1- Overall situation –

The analysis which follows relates to primarily the twenty one (21) visited sites distributed over eight (8) communes among the most affected by the earthquake of January 12, 2010 namely: Delmas, Port-au-Prince, Carrefour, Léogane, Baint, Grand-Goâve, Arcahaie and Cabaret. In a second step, and at the request of the authorities of the Episcopal Church, the assessment will be supplemented by the integration of other sites which were not visited, but for which rather precise information were available. On that basis it has been possible to have an even more global view of the extent of the damages and even an appreciation, even approximately, of the recorded losses.

1.1- The general situation of the visited sites

The inspected buildings were classified by function of service or mission for purposes of helping with better appreciating the recorded losses and reasoning the rebuilding. Thus, six (6) groups were made up: churches, primary schools, secondary schools, universities and schools of vocational training, presbyteries/Convents and Inns and health facilities (hospitals, health center, dispensaries and health training center). The global condition of these infrastructures is synthesized in table -1 hereafter.

Table 1 Episcopal church of Haiti/State of the infrastructures after the earthquake of January 12, 2010. - Sites visited in the communes of Port-au-Prince, Delmas, Carrefour, Gressier, Léogâne, Grand Goâve, Arcahaie, Cabaret and of Baint.

1-Churches

Parish	Commune	Count	Good Condition	Total loss	Partially damaged	% recovery	Remarks
1.1- St Martin de Tours	Delmas	1			X	40%	
1.2- Ste. Trinité	Port-au-Prince	1		X			
1.3-Epiphanie (Marché Salomon)	Port-au-Prince	1	X				
1.4- Notre Dame (Bolosse)	Port-au-Prince	1			X	75%	
1.5- Notre Dame de l'Ascension (Thor)	Carrefour	1	X				
1.6- Ste Croix (Leogane)	Léogane	1		X			
1.7- Darbonne	Léogane	1		X			
1.8- St-Mathieu (Mathieu)	Léogane	1			X	70%	
1.9- St. Etienne	Léogane	1		X			
1.10- St-Marc (Trouin)	Léogane	1		X			

1.11- Arcahaie	Arcahaie				X	80%	
1.12- St Mathias (Grande Colline)	Grand-Goave	1		X			
1.13 - Baintet	Baintet	1			X	50%	
1.14 Cabaret	Cabaret	1		X			
Total		13	2	7	4		
Percentage			15%	54%	31%	59%	

2- Primary schools

Parish	Commune	Count	Good Condition	Total loss	Partially damaged	% recovery	Remarks
1.1- St Martin de Tours (Delmas)	Delmas	1			X	85%	
1.2 -Ste. Trinité	Port-au-Prince	1		X			
1.3 - St Vincent	Port-au-Prince	1			X	40%	
1.4 - Notre Dame (Bolosse)	Port-au-Prince	1	X				
1.5 - Notre Dame de l'Annonciation	Carrefour	1	X				
1.6 - Ste. Croix (Leogane)	Léogane	1			X	90%	
1.7 - Darbonne	Léogane	1		X			
1.8 - St Mathieu (Mathieu)	Léogane	1	X				
1.9 - St. Etienne	Léogane	1	X				
1.10 - St Marc (Trouin)	Léogane	1			X	50%	
1.11 - St Mathias (Grande Colline)	Grand-Goave	1		X			
1.12 - Baintet	Baintet	1	X				
Total		12	5	3	4		
Percentage			42%	25%	33%	66%	

3- Secondary Schools

Parish	Commune	Count	Good State	Total loss	Partially damages	Recovery percentage	Loss estimate
1.1- St Martin de Tours (Delmas)	Delmas	1		X			
1.2 -Ste. Trinité	Port-au-Prince	1		X			
1.4 - Ste Croix (Leogane)	Léogane	1		X			
1.5 - Darbonne	Léogane	1			X	75%	
1.6. College Saint-Pierre	Port-au-Prince	1			X	20%	
1.11 - St-Mathias (Grande Colline)	Grand-Goave	1		X			
Total		6	0	4	2		
Percentage			0%	67%	33%	47,5%	

3- UNIV /VOC SCHOOL/ Others

	Commune	Count	Good Condition	Total loss	Partially damages	%recuperation	Loss estimate
1.1 - EPISCOPAL UNIVERSITY	Port-au-Prince	1			X	20%	
1.2 - ST. TRINITY	Port-au-Prince	1		X			
1.3 - GRANDE COLLINE	Port-au-Prince	1		X			
Total		3		2	1		
Percentage			0%	67%	33%	20%	

4- PRESBYTERIES/ CONVENT/GUEST

	Commune	Count	Good Condition	Total loss	Partially damaged	% recovery	Loss estimate
1.1 - Eveche	Port-au-Prince	1		X			
1.2 - Blocks of apartments (eveche)	Port-au-Prince	1		X			
1.3- ST Martin de Tours (Delmas)		1			X	0%	
1.4 - Ste. Trinité	Port-au-Prince	1			X	0%	
1.5 - Epiphany	Port-au-Prince	1			X	90%	

(Marché Solomon)							
1.6 - Ste. Croix (Leogane)	Léogane	1	X				
1.7 -Ste. Croix (Father Auguste)	Léogane	1	X				
1.8 - Ste. Croix Guest House	Léogane	1		X			
1.9 - Darbonne	Léogane	1			X	90%	
1.10-St Mathieu (Mathieu)	Léogane	1	X				
1.11 - St. Etienne	Léogane	1	X				
1.12 - St Marc (Trouin)	Léogane	1					
1.13 - St Mathias(Grande Colline)	Grand-Goave	1		X			
1.14- St Mathias (House of guests)	Grand-Goave	1		X			
1.15-Ste. Marguerite Convent	Port-au-Prince	1		X			
1.16-Foyer Notre Dame	Port-au-Prince	1			X	50%	
1.17 - ST Vincent	Port-au-Prince	1			X	50%	
Total		17	4	6	6		
Percentage			24%	35%	35%	47%	

5- Installations of Health

	Commune	Count	Good Condition	Total loss	Partially damaged	% recovery	Loss estimate
1.1-St Vincent	Port-au-Prince	1			X		
1.2 - Darbonne	Léogane	1	X				
1.3 -Ste. Croix	Léogane	1			X	80%	
1.4- Ste Croix Doctors houses	Léogane	1			X	90%	
1.5 – Grande Colline	Grand Goave	1	X				
Total		5	2	0	3		
Percentage			40%	0%	60%		
General AVERAGE			20%	41%	39%		

Analysis of this table reveals what follows:

1- Churches

Of the Fourteen (14) churches which were inspected, 15% only are in good condition (Marché Solomon and Carrefour at Thor). Thirty and one (31%) percent are partially damaged and recoverable on average with nearly 60%. More than half (54%) of the visited churches is a total loss. The buildings did not resist the seism and must be demolished. Apart from Ste. Trinité in Port-au-Prince, the most touched parishes are those located in the communes of Léogane, of Grand Goave (Sainte Croix, Darbonne, Saint-Etienne, Saint-Marc, Saint Mathias).

2- Primary schools

The twelve (12,) Primary schools resisted the tremors better. Most of them were built recently. The situation arises as follows: 42% in good condition, 33% partially damaged but recoverable on average at 66%, and finally 25% are total losses. These must be demolished and rebuilt.

3- Secondary Schools

The mission of inspection visited six (6) secondary schools distributed in the parishes of Ste. Trinité, Darbonne, Sainte Croix, Saint Mathias, Saint-Pierre and Saint Martin de Tours at Delmas. Contrary to the primary schools, 67% collapsed or are strongly damaged and constitute total losses. The 33% remaining are partially damaged and are 75% recoverable.

4- Universities and Vocational schools

One University (Episcopal U. of Port-au-Prince) and two professional centers (Sainte Trinité and Grande Colline) was the subject of inspection during this mission. The first one was severely damaged by the tremors but is recoverable to only 20%. Relating to the training centers, they were entirely destroyed by the earthquake.

5- Presbyteries - Convents and Guest Houses

This group includes 17 units of which seven (7) are located in the commune of Port-au-Prince, seven (7) in the commune of Léogane, one (1) in Delmas, and finally two (2) in Grand Goave. The visit followed by the meticulous inspection of the buildings revealed that only 24% are in good condition after the seism of January 12, 2010. Nearly 35% are total losses (in particular the Évêché and the Sainte Marguerite Convent) and the same percentage holds for partially damaged installations but recoverable at less than 50%.

6- Installations of Health

Five (5) installations of Health were the subject of inspection. They for the majority are concentrated in Léogane. As a whole, they resisted the seism well. Indeed, 40% are in good condition and 60% were partially damaged with a possibility of recovery of more than 85%. The Sainte Croix Hospital resisted well the seism and the building is in perfect overall state.

1.2- The general condition of the infrastructures after the seism of January 12, 2010

Table-2 in appendix-1 gives a more comprehensive sight of the situation. It integrates information resulting from various sources which were communicated to the mission by the clerical authorities. It presents a more exhaustive image of the state of the real estate assets strongly affected by the catastrophe. As a matter of fact, taking into consideration this additional information:

- *71% of the churches were entirely destroyed by the seism.*
- *50% of the primary schools are irremediable*
- *80% of the secondary schools are a total loss*
- *75% of the university and vocational training centers must be demolished and rebuilt*
- *33% of the presbyteries, convents and guest houses are strongly damaged and must be demolished.*

1.3- Conclusion:

As a conclusion, the mission is able to affirm that on average, the Episcopal Church lost entirely approximately between 40 and 50% of its built assets as a result of the seism of January 12, 2010. Between thirty (30%) and forty (40%) percent are damaged with possibility of recovery of 55%, providing the necessary repairs and work of consolidation are undertaken by qualified technicians according to tested technical standards. Between Fifteen (15) and Twenty (20) percent only are in good condition and are in particular made up of the primary schools and the installations of Health.