

REPUBLIC OF LEBANON

COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

Republic of Lebanon
Office of the Minister of State for Administrative Reform
Center for Public Sector Projects and Studies
(C.P.S.P.S.)

SCHOOL REGROUPING PROJECT MASTER PLAN

VOLUME 2 : RESULTS & SCHOOL PROGRAM (PART 2)

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NORTH LEBANON

AAKKAR

CAZA SUMMARY

MOHAFAZAT : NORTH LEBANON

CAZA : AAKKAR

Average Growth Rate : 2.92%
 2002 Population : 302,469
 2005 Population : 329,700
 Pre-Elementary schooling population : 1.37% of total
 Elementary schooling population : 16.42% of total
 Complementary schooling population : 9.65% of total
 Secondary schooling population : 5.32% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Aakkar El Aatika	20,449	22,290
Aamaret El Bikat	4,367	4,760
Akroum	7,000	7,630
Bebnin	26,018	28,360
Berkayel	29,128	31,750
Bkerzla	13,679	14,910
El Bireh	16,027	17,470
Halba	19,954	21,750
Hawshab	9,642	10,510
Kobayat	28,770	31,360
Kobbet Shamra	6,633	7,230
Kwashra	7,248	7,900
Mashta Hammoud	10,862	11,840
Meshmesh	43,164	47,050
Sheikh Zenad	5,890	6,420
Swayseh	10,844	11,820
Tall Keri	10,229	11,150
Tekrit	23,385	25,490
Wadv Khaled	9,183	10,010
TOTAL	302,469	329,700

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL DEMAND (2005)					TOTAL NUMBER OF STUDENTS			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	PUBLIC (State/Non-State Owned)			
						Pre-Elem./Element.	Compl.	Second.	TOTAL
Aakkar El Aatika	305	3,659	2,150	1,186	7,300	840/790	310/160		1,150/950
Aamaret El Bikat	65	781	459	253	1,559	70/360	80/50		150/410
Akroum	104	1,253	736	406	2,499	0/190	0/30		0/220
Bebnin	388	4,656	2,736	1,509	9,288	550/710	160/80	0/90	710/880
Berkayel	434	5,212	3,063	1,689	10,399	640/1,190	230/40		870/1,230
Bkerzla	204	2,448	1,438	793	4,883	0/1,290	0/280		0/1,570
El Bireh	239	2,868	1,685	929	5,722	120/770	0/150		120/920
Halba	298	3,571	2,098	1,157	7,123	460/1,680	90/1,450	0/800	550/3,930
Hawshab	144	1,725	1,014	559	3,442	0/500	0/70		0/570
Kobayat	429	5,148	3,025	1,668	10,271	80/490	170/410	0/470	250/1,370
Kobbet Shamra	99	1,187	697	385	2,368	0/270			0/270
Kwashra	108	1,297	762	420	2,587	170/550	50/90		220/640
Mashta Hammoud	162	1,944	1,142	630	3,878	0/890	0/290		0/1,180
Meshmesh	644	7,724	4,539	2,503	15,410	0/2,420	0/500	0/110	0/3,030
Sheikh Zenad	88	1,054	619	341	2,103	0/690			0/690
Swayseh	162	1,941	1,140	629	3,871	280/730	30/160		310/890
Tall Keri	153	1,831	1,076	593	3,652	0/630	0/30		0/660
Tekrit	349	4,185	2,459	1,356	8,348	830/580	270/280	0/290	1,100/1,150
Wadv Khaled	137	1,643	966	532	3,278	0/680	0/20		0/700
TOTAL	4,511	54,128	31,806	17,537	107,982	4,040/15,410	1,390/4,090	0/1,760	5,430/21,260

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aakkar El Aatika	1,260	280		1,540	630	980	210	1,820
Aamaret El Bikat	210			210	630	840		1,470
Akroum					420			420
Bebnin	420	280		700	1,470	840	420	2,730
Berkayel	1,470			1,470	1,260	1,820	420	3,500
Bkerzla					1,470	1,540	210	3,220
El Bireh	630			630	1,260	1,260	210	2,730
Halba	840			840	2,310	1,960	630	4,900
Hawshab	210			210	840	420		1,260
Kobayat	210			210	3,150	1,680	420	5,250
Kobbet Shamra					630	560		1,190
Kwashra	420	560		980	840	280	210	1,330
Mashta Hammoud	420			420	840	700		1,540
Meshmesh	1,050			1,050	2,310	1,960	420	4,690
Sheikh Zenad					840	560		1,400
Swayseh	840			840	840	560	210	1,610
Tall Keri	420			420	630	700	210	1,540
Tekrit	1,470			1,470	420	1,260	420	2,100
Wadv Khaled	420			420	840	980	420	2,240
TOTAL	10,290	1,120		11,410	21,630	18,900	4,410	44,940

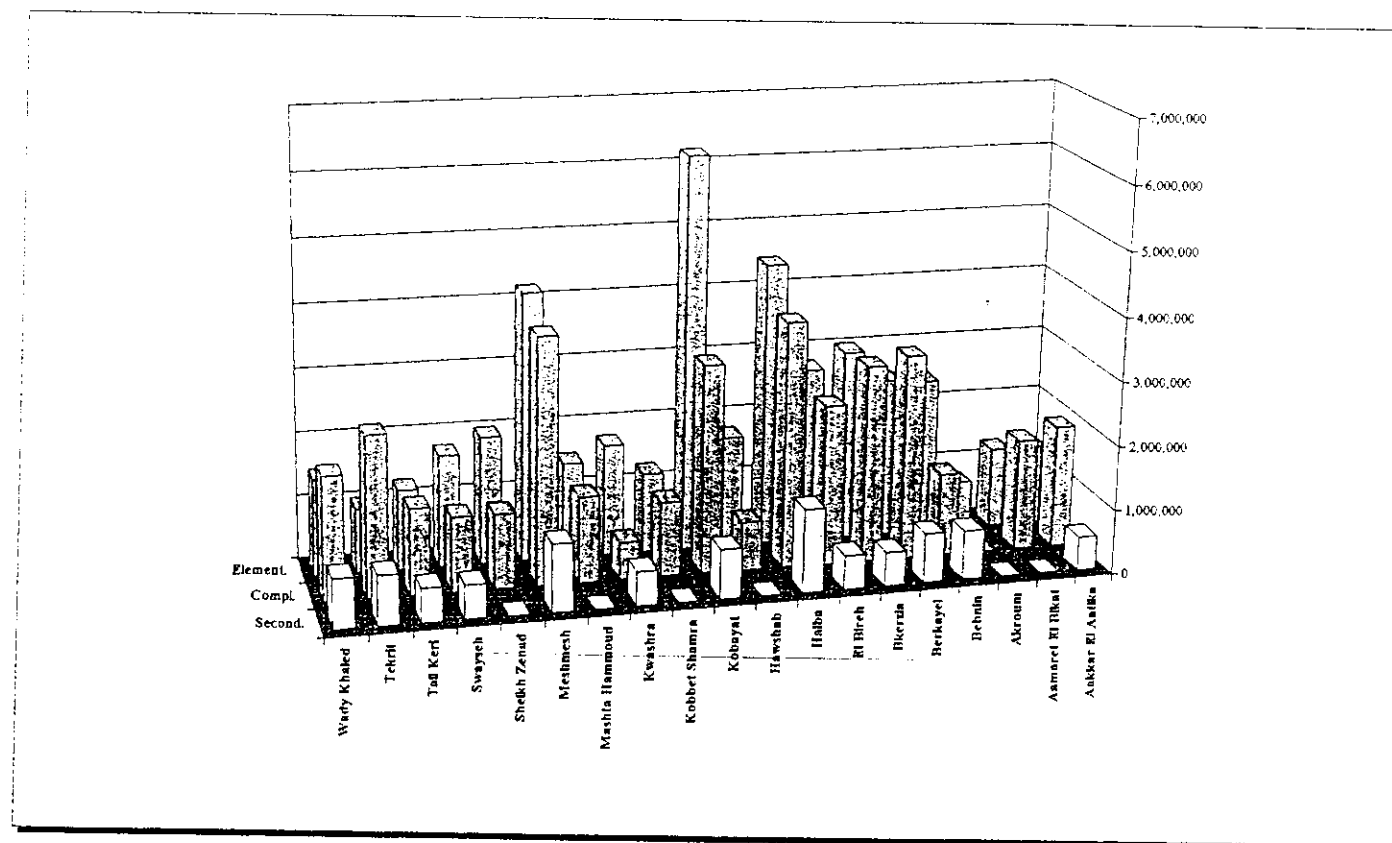
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Aakkar El Aatika	1	1			2	2	1			3	1				1
Aamaret El Bikat	1	1			2	3				3					
Akroum		1			1										
Bebnin	1	1	1		3			1		1		1			1
Berkayel	2	2			4	2	1	1		4		1			1
Bkerzla	3	2			5	4	1			5	1				1
El Bireh	4	1			5	3	1			4	1				1
Halba	5	1	1		7	4	2			6	1	1			2
Hawshab	2	1			3		1			1					
Kobayat	7	2	1		10	3	2			5		1			1
Kobbet Shamra	1	1			2	2				2					
Kwashra	2	1			3	1				1	1				1
Mashta Hammoud		2			2	1	1			2					
Meshmesh	3	2	1		6	4	2			6	2				2
Sheikh Zenad	4				4	2				2					
Swayseh	2	1			3	2				2	1				1
Tall Keri	1	1			2	1	1			2	1				1
Tekrit	2				2	3	1			4		1			1
Wadv Khaled		2			2	2	1			3		1			1
TOTAL	41	23	4		68	39	15	2		56	9	6			15

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Aakkar El Aatika	3,450	5,285	1,480	10,216	1,247,315	1,913,690	523,065	3,684,070	184,204	3,868,274
Aamaret El Bikat	3,450	4,832		8,283	1,247,315	1,738,530		2,985,845	149,292	3,135,137
Akroum	2,046			2,046	749,015			749,015	37,451	786,466
Bebnin	6,628	3,439	2,090	12,157	2,448,198	1,285,773	763,153	4,497,123	224,856	4,721,979
Berkayel	6,900	8,725	2,090	17,715	2,494,630	3,199,463	763,153	6,457,245	322,862	6,780,107
Bkerzla	8,304	8,507	1,480	18,291	2,992,930	3,072,710	523,065	6,588,705	329,435	6,918,140
El Bireh	7,662	6,896	1,480	16,038	2,742,215	2,493,200	523,065	5,758,480	287,924	6,046,404
Halba	12,244	10,570	3,570	26,385	4,441,398	3,827,380	1,286,218	9,554,995	477,750	10,032,745
Hawshab	4,854	2,064		6,918	1,745,615	754,670		2,500,285	125,014	2,625,299
Kobayat	17,099	8,960	2,090	28,148	6,187,013	3,247,870	763,153	10,198,035	509,902	10,707,937
Kobbet Shamra	3,450	3,222		6,672	1,247,315	1,159,020		2,406,335	120,317	2,526,652
Kwashra	4,854	1,611	1,480	7,945	1,745,615	579,510	523,065	2,848,190	142,410	2,990,600
Mashta Hammoud	4,092	3,674		7,767	1,498,030	1,334,180		2,832,210	141,611	2,973,821
Meshmesh	11,483	10,570	2,960	25,013	4,193,813	3,827,380	1,046,130	9,067,323	453,366	9,520,689
Sheikh Zenad	5,616	3,222		8,838	1,993,200	1,159,020		3,152,220	157,611	3,309,831
Swayseh	4,854	3,222	1,480	9,556	1,745,615	1,159,020	523,065	3,427,700	171,385	3,599,085
Tall Keri	3,450	3,674	1,480	8,605	1,247,315	1,334,180	523,065	3,104,560	155,228	3,259,788
Tekrit	2,808	6,896	2,090	11,794	996,600	2,493,200	763,153	4,252,953	212,648	4,465,600
Wady Khaled	4,092	5,285	2,090	11,467	1,498,030	1,913,690	763,153	4,174,873	208,744	4,383,616
TOTAL	117,339	100,654	25,860	243,853	42,461,175	36,492,485	9,286,500	88,240,160	4,412,008	92,652,168



TOTAL COST IN \$

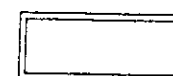
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : AAKAR

MOHAFAZAT : NORTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Aaboudyeh		1			1								
Aadbel					1								*
Aain El Zeit													*
Aain Yaakoub													
Aakkar El Aatika		1				1			1				
Aandkat		1			1								*
Aarida	1												
Aayat	1												
Aaydamoun		1				1							*
Baino					1								
Ballanat El Hisa	1				1								
Bebnin			1				1			1			*
Beit El Hajj	1												
Beit Mallat					1								
Berkayel	1						1						
Bezbina					1					1			
Bkerzla		1				1							*
Borj El Aarab		1				1							*
Bzal	1												
Dahr El Lassineh													
Danbo		1			1				1				
Deir Dalloum	1				1								*
Deir Jannin	1												*
Douseh	1												
El Bireh		1				1			1				*
El Borj													
Fnaydek		1				1			1				*
Fraydis	1												
Hakour	1												
Halba			1			1				1			*

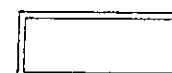
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005 - Continued

CAZA : AAKAR

MOHAFAZAT : NORTH LEBANON



Special Case Geographic



Special Case Socio-Economic

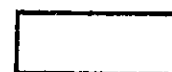
Existing Retained School

LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Haythala													
Hayzouk													
Hekr El Zahiri	1												
Hrar	1				1								*
Hwaysh					1								
Ilat													
Jdaydet El Joumy		1			1								
Jdaydet El Kaytaa		1			1								
Jebrayel	1												*
Kabiit	1				1								
Karha					1								
Kaws Aakar					1								
Kfarharra													
Kfartoun (Akroum)		1											
Kherbet Dawoud	1												
Kherbet Shar	1				1								
Khraybet El Joundy													
Klayaat	1				1								
Knayseh (Aamayer)		1			1								
Kobayat Dahr El Ballan	1												
Kobayat	1		1			1				1			
Kobayat Gharbieh	1				1								
Kobayat Ghwaya	1												
Kobayat Katlabeh	1				1								
Kobayat Martmoura	1												
Kobbet Shamra		1			1								
Korkof					1								
Korneh		1			1								
Kwashra													
Majdala	1				1								

PUBLIC SCHOOL ALLOCATION FOR YEAR 2005 - Continued

CAZA : AAKAR

MOHAFAZAT : NORTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Majdel - Bireh	1				1								
Mas'oudiyeh													
Mashha		1			1								
Mashta Hammoud		1			1								
Mashta Hasan													
Mazraat Baldeh													
Memnee	1												
Menjez													
Menyara	1					1			1				*
Meshmesh			1			1			1				*
Mhammara	1												*
Mounseh	1												
Noura													
Rahbeh	1				1								
Rihanyeh	1												
Rmah		1			1								
Safinat El Katih													
Shadra		1				1							*
Sharbila	1												
Sheikh Mouhammad	1				1								
Sheikh Taba	1				1								
Sheikh Zenad	1				1								*
Shir Hmayrin	1				1								
Sindyaneh	1				1								
Swayseh					1								
Tall Aabbas Gharbi		1				1			1				*
Tall Bireh	1				1								*
Tall Meeyan		1				1			1				*
Tekrit						1				1			*
Tlayl					1					1			*

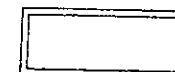
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005 - Continued

CAZA : AAKAR

MOHAFAZAT : NORTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

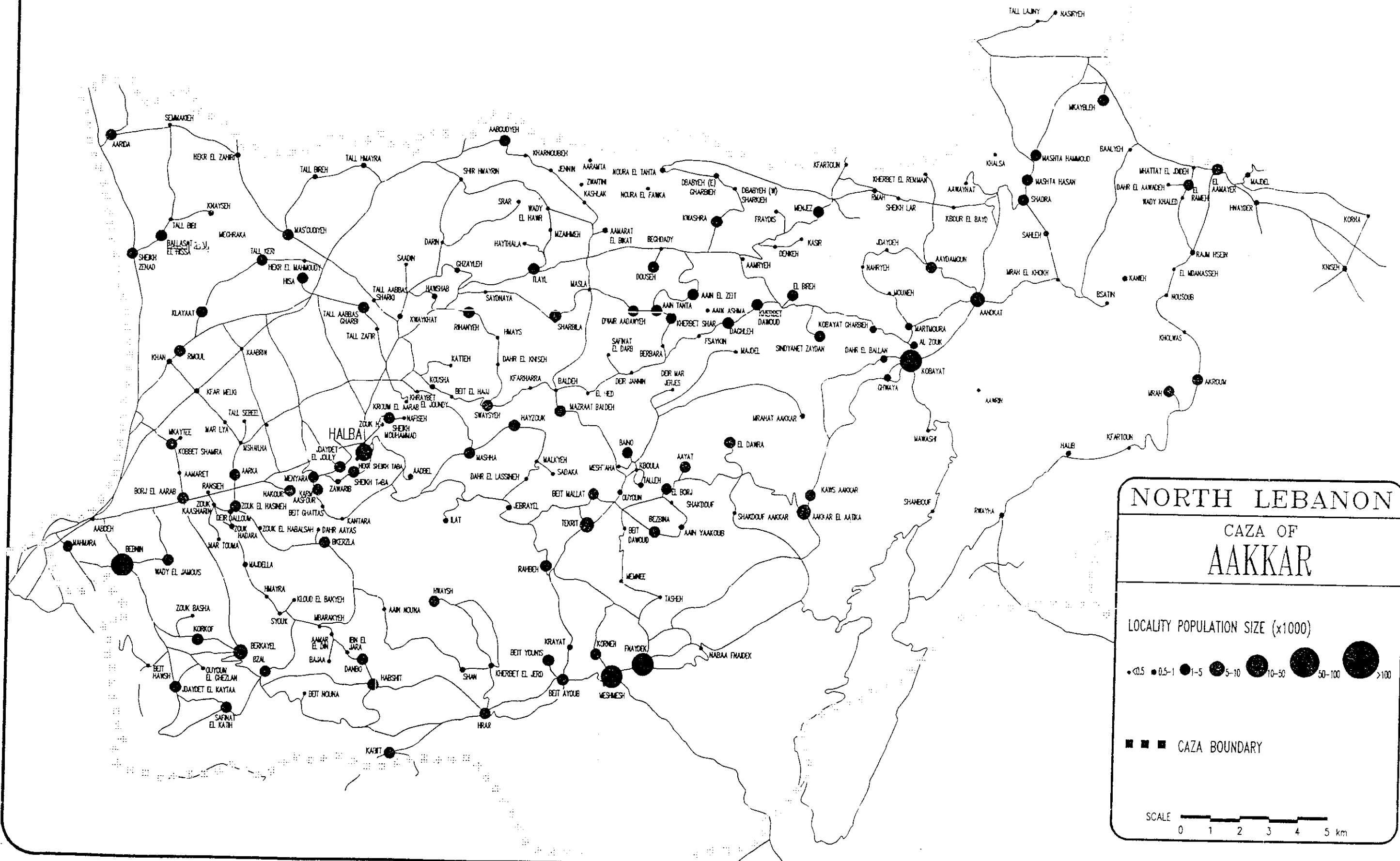
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Wady El Jamous		1											
Wady Khaled		1				1				1			*
Zawarib	1												
Zouk El Habalsah	1				1								
TOTAL	41	23	4		39	15	2		9	6			24

139 NEW SCHOOLS IN 79 LOCALITIES

USING 23 SITES FROM A TOTAL OF 24 LANDS AVAILABLE

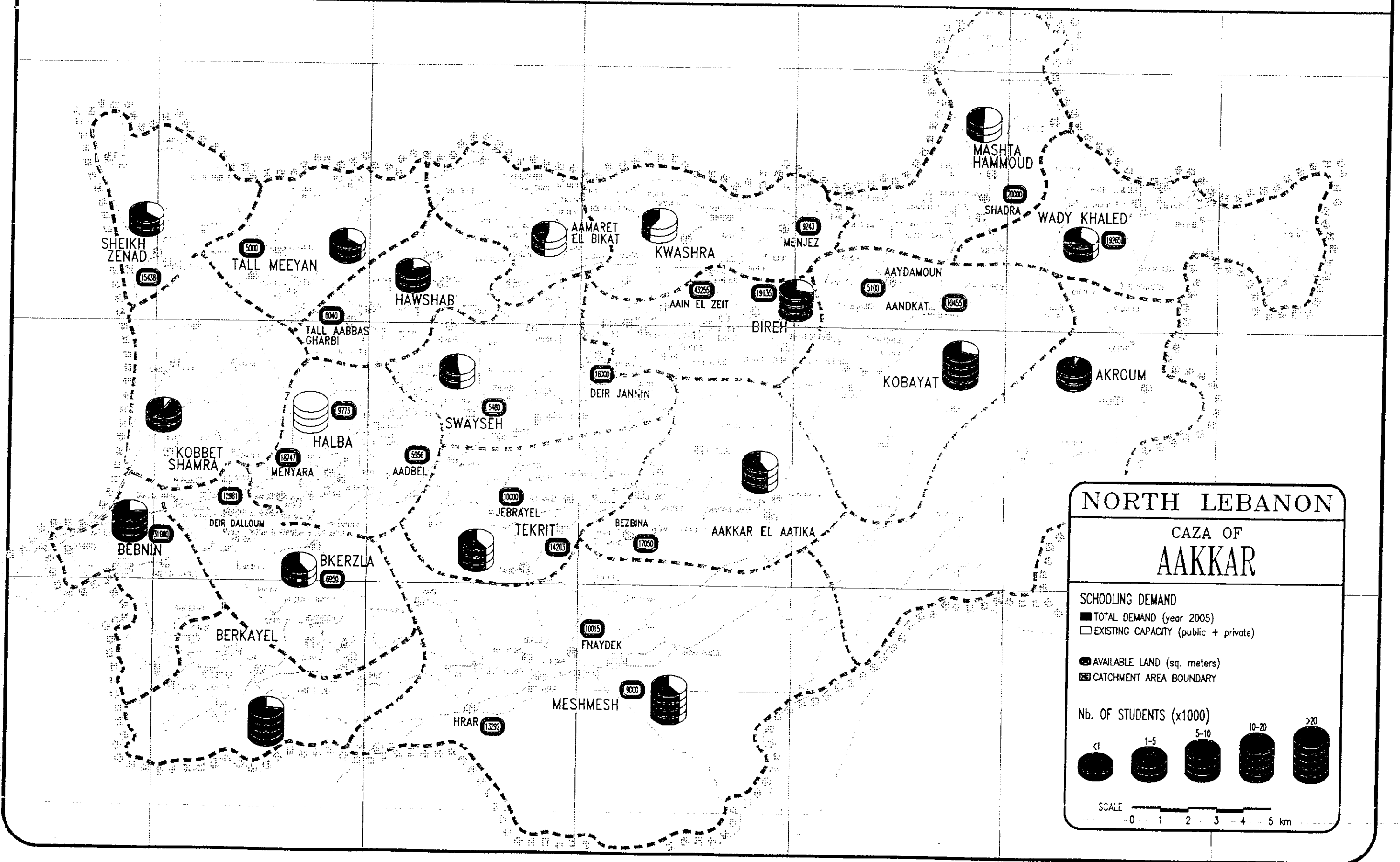
SCHOOL REGROUPING PROJECT

BASE MAP



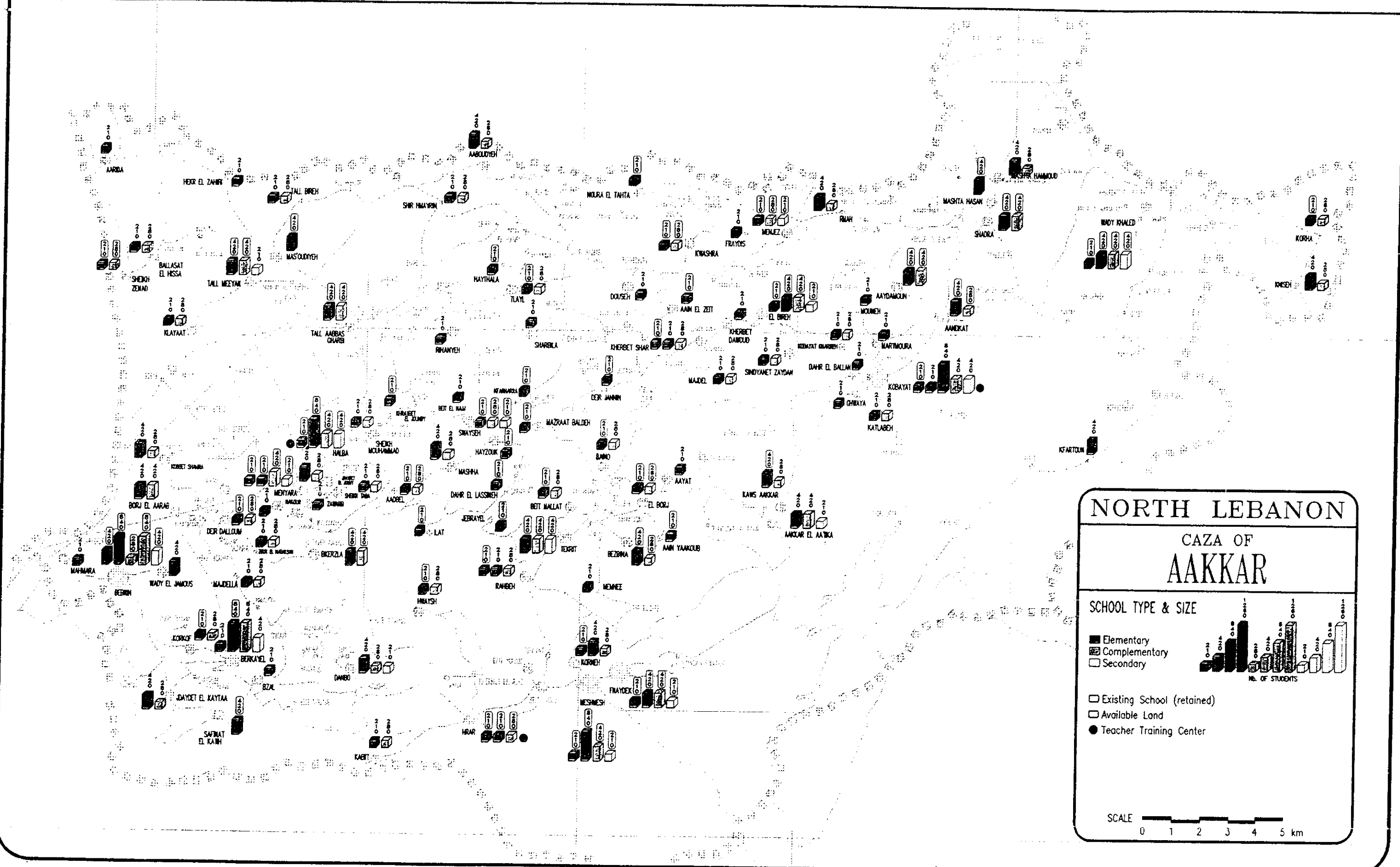
SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



SCHOOL REGROUPING PROJECT

FUTURE SCHOOLS



NORTH LEBANON

CAZA OF AAKKAR

SCHOOL TYPE & SIZE

Elementary

Complementary

Secondary

Existing School (retained)

Available Land

Teacher Training Center

NO. OF STUDENTS

SCALE

0 1 2 3 4 5 km

BATROUN

CAZA SUMMARY

MOHAFAZAT : NORTH LEBANON

CAZA : BATROUN

Average Growth Rate : 3.01%
 2002 Population : 65,765
 2005 Population : 71,890
 Pre-Elementary schooling population : 1.23% of total
 Elementary schooling population : 14.78% of total
 Complementary schooling population : 8.04% of total
 Secondary schooling population : 3.98% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Assia	2,754	3,010
Batroun	19,641	21,470
Douma	5,489	6,000
Jrane	4,080	4,460
Shekka	20,116	21,990
Sourat	2,891	3,160
Tannourin El Fawka	10,795	11,800
TOTAL	65,765	71,890

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Assia	37	445	242	120	844	20/180	20/30		40/210
Batroun	265	3,174	1,727	854	6,020	0/570	0/510	0/310	0/1,390
Douma	74	887	483	239	1,682	0/410	0/250		0/660
Jrane	55	659	359	177	1,251	60/60	40/40		100/100
Shekka	271	3,251	1,769	875	6,166	90/470	30/310	0/260	120/1,040
Sourat	39	467	254	126	886	0/140	0/120	0/60	0/320
Tannourin El Fawka	145	1,745	949	469	3,309	100/190	90/120	0/80	190/390
TOTAL	886	10,629	5,783	2,860	20,158	270/2,020	180/1,380	0/710	450/4,110

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Assia	210	280		490	420	280		700
Batroun					1,050	700	420	2,170
Douma					420	280	210	910
Jrane	210			210	210	560	210	980
Shekka		280		280	1,050	420	420	1,890
Sourat					630			630
Tannourin El Fawka	210			210	420	280	210	910
TOTAL	630	560		1,190	4,200	2,520	1,470	8,190

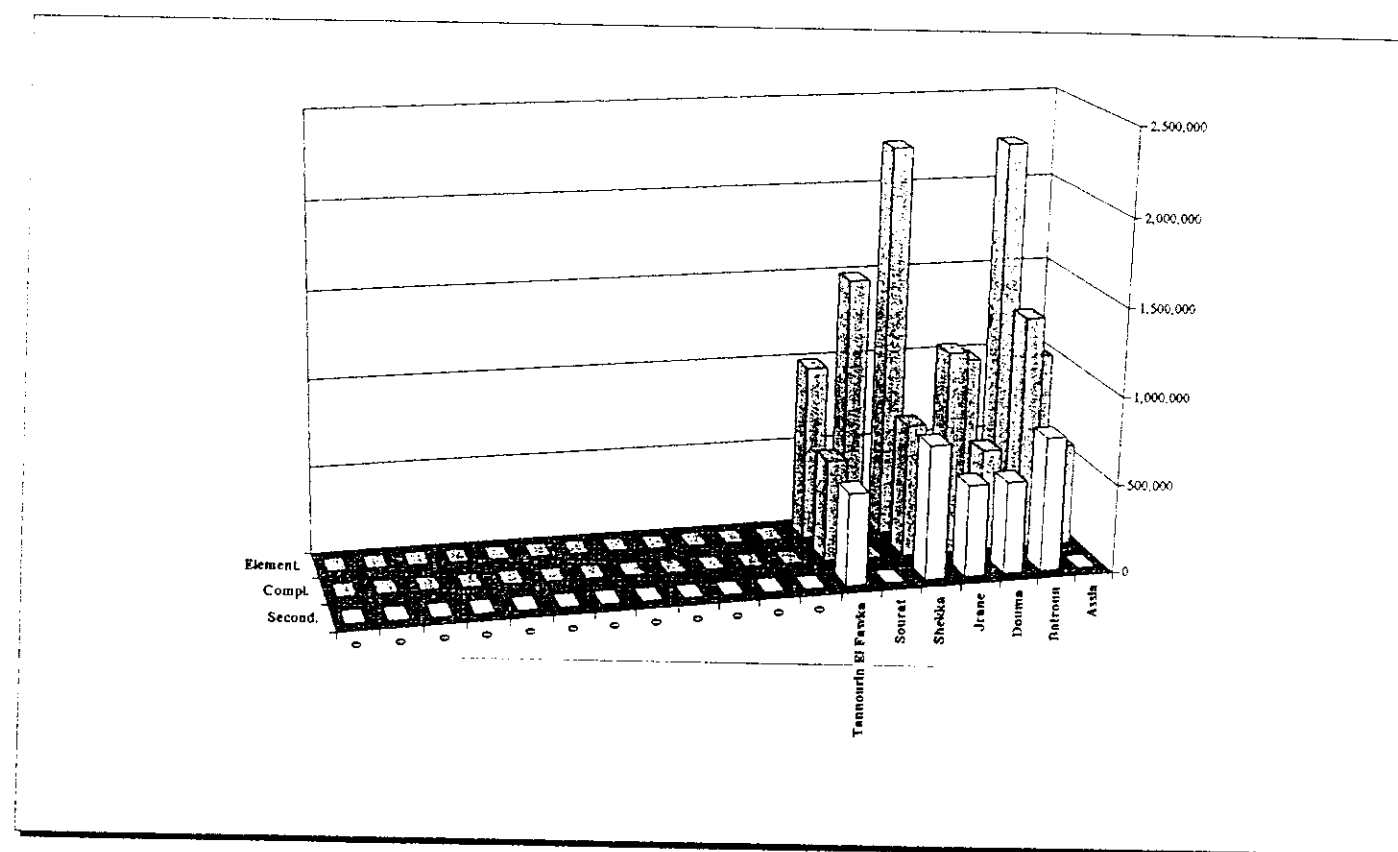
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	ELEMENTARY					TOTAL NUMBER OF SCHOOLS									
						COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Assia	2				2	1				1					
Batroun	3	1			4	1	1			2		1			1
Douma	2				2	1				1	1				1
Jrane	1				1	2				2	1				1
Shekka	3	1			4		1			1		1			1
Sourat	3				3					1					1
Tannourin El Fawka	2				2	1				1	1				1
TOTAL	16	2			18	6	2			8	3	2			5

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Assia	2,808	1,611		4,419	996,600	579,510		1,576,110	78,806	1,654,916
Batroun	6,258	3,674	2,090	12,022	2,243,915	1,334,180	763,153	4,341,248	217,062	4,558,310
Douma	2,808	1,611	1,480	5,899	996,600	579,510	523,065	2,099,175	104,959	2,204,134
Jrane	1,404	3,222	1,480	6,106	498,300	1,159,020	523,065	2,180,385	109,019	2,289,404
Shekka	6,258	2,064	2,090	10,412	2,243,915	754,670	763,153	3,761,738	188,087	3,949,824
Sourat	4,212			4,212	1,494,900			1,494,900	74,745	1,569,645
Tannourin El Fawka	2,808	1,611	1,480	5,899	996,600	579,510	523,065	2,099,175	104,959	2,204,134
TOTAL	26,556	13,792	8,620	48,968	9,470,830	4,986,400	3,095,500	17,552,730	877,637	18,430,367

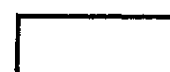


TOTAL COST IN \$

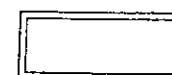
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : BATROUN

MOHAFAZAT : NORTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

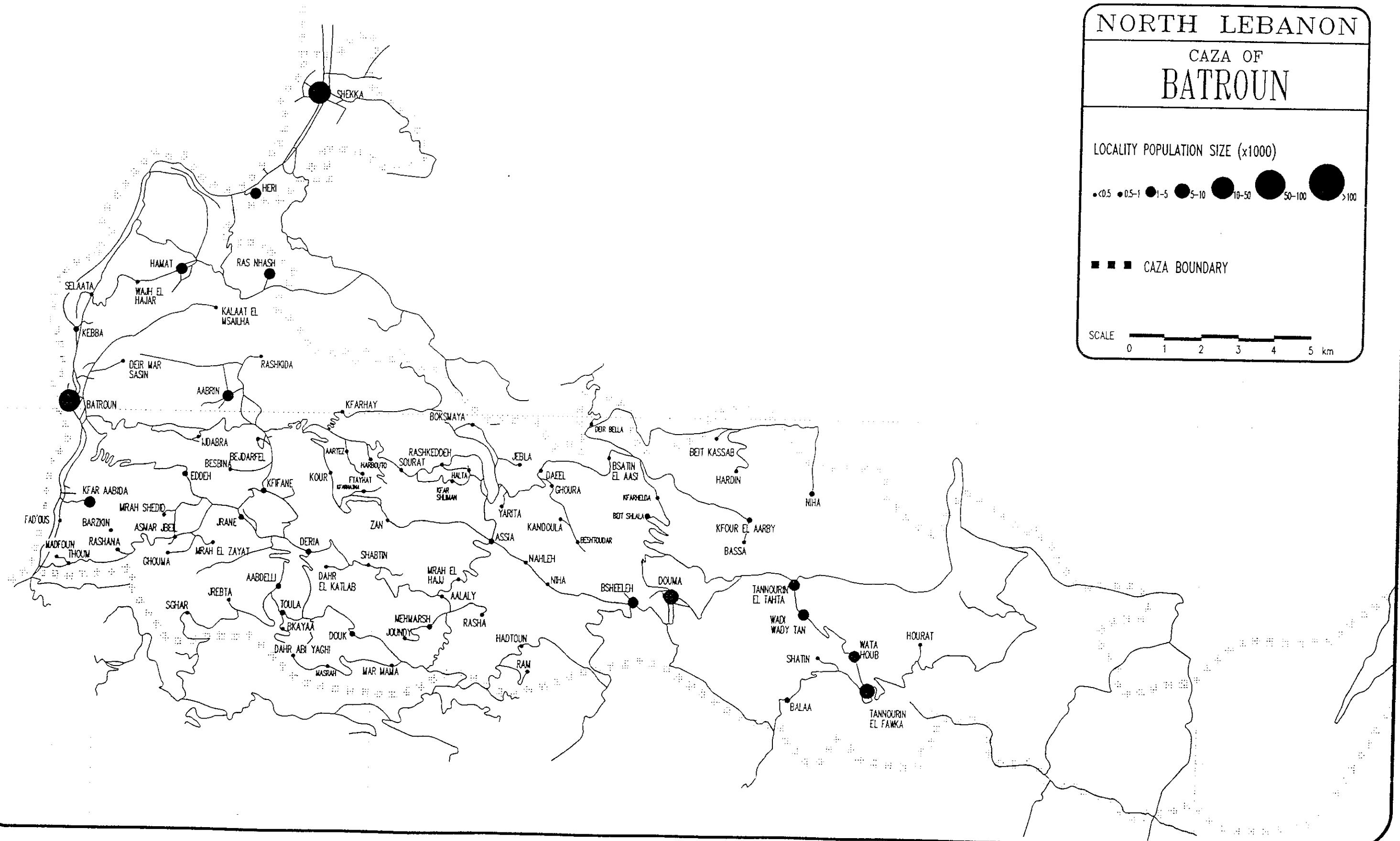
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Aabrin	1												
Assia	1				1								
Batroun	1	1				1				1			
Boksmaya	1												*
Daeel	1												*
Douma	1				1				1				
Hamat	1				1								*
Heri	1												*
Jrane					1				1				*
Kfarhatna	1												*
Kfarhelda	1												*
Ras Nhash	1												*
Shabtin													
Shekka	1	1				1				1			
Sourat	1												*
Tannourin El Fawka	1				1				1				*
Tannourin El Tahta	1												
Toula	1				1								*
TOTAL	16	2			6	2			3	2			11

31 NEW SCHOOLS IN 17 LOCALITIES

USING 11 SITES FROM A TOTAL OF 11 LANDS AVAILABLE

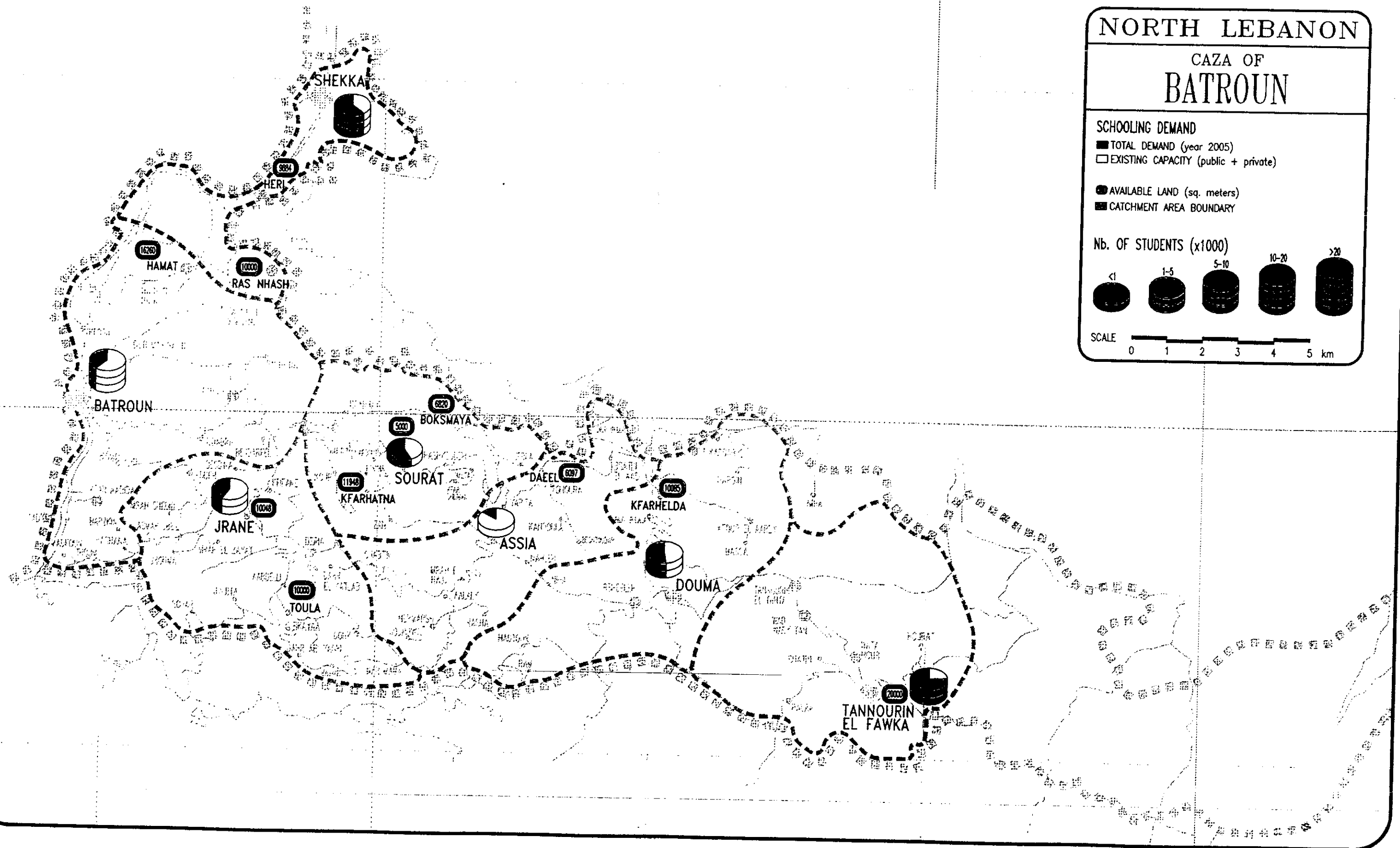
SCHOOL REGROUPING PROJECT

BASE MAP



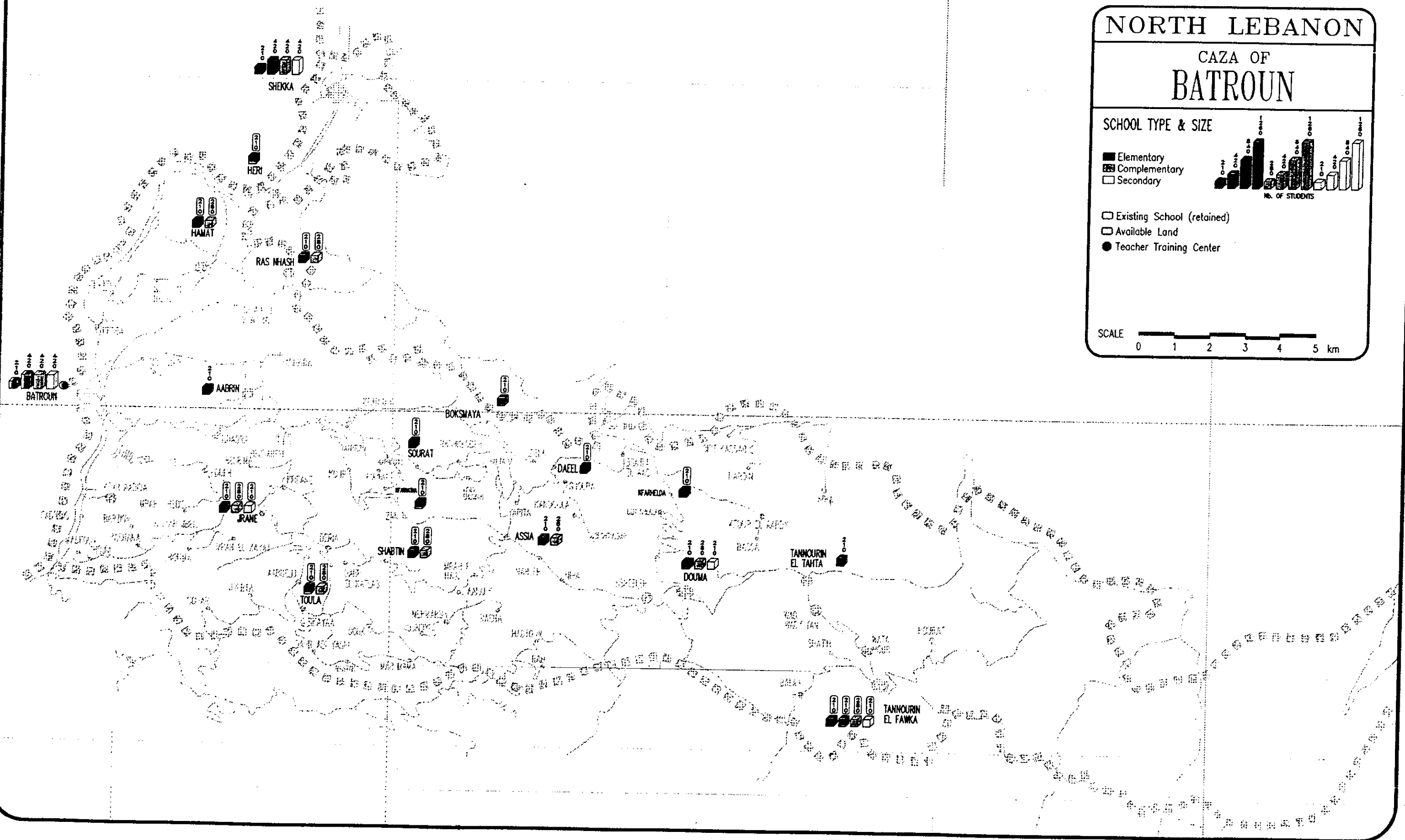
SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



SCHOOL REGROUPING PROJECT

FUTURE SCHOOLS



BESHARRI

CAZA SUMMARY

MOHAFAZAT : NORTH LEBANON

CAZA : BESHARRI

Average Growth Rate : 2.80%
 2002 Population : 32,805
 2005 Population : 35,640
 Pre-Elementary schooling population : 1.32% of total
 Elementary schooling population : 15.87% of total
 Complementary schooling population : 8.60% of total
 Secondary schooling population : 4.22% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Barhelioun	3,378	3,670
Besharri	19,845	21,560
Hadath El Joubbeh	9,582	10,410
TOTAL	32,805	35,640

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Barhelioun	49	582	315	155	1,101	0/140	0/110		0/250
Besharri	285	3,421	1,853	911	6,470	0/630	0/450	0/230	0/1,310
Hadath El Joubbeh	138	1,652	895	440	3,124	0/330	0/140		0/470
TOTAL	471	5,655	3,063	1,505	10,695	0/1,100	0/700	0/230	0/2,030

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Barhelioun					420	560		980
Besharri					1,260	700	420	2,380
Hadath El Joubbeh					840	560	210	1,610
TOTAL					2,520	1,820	630	4,970

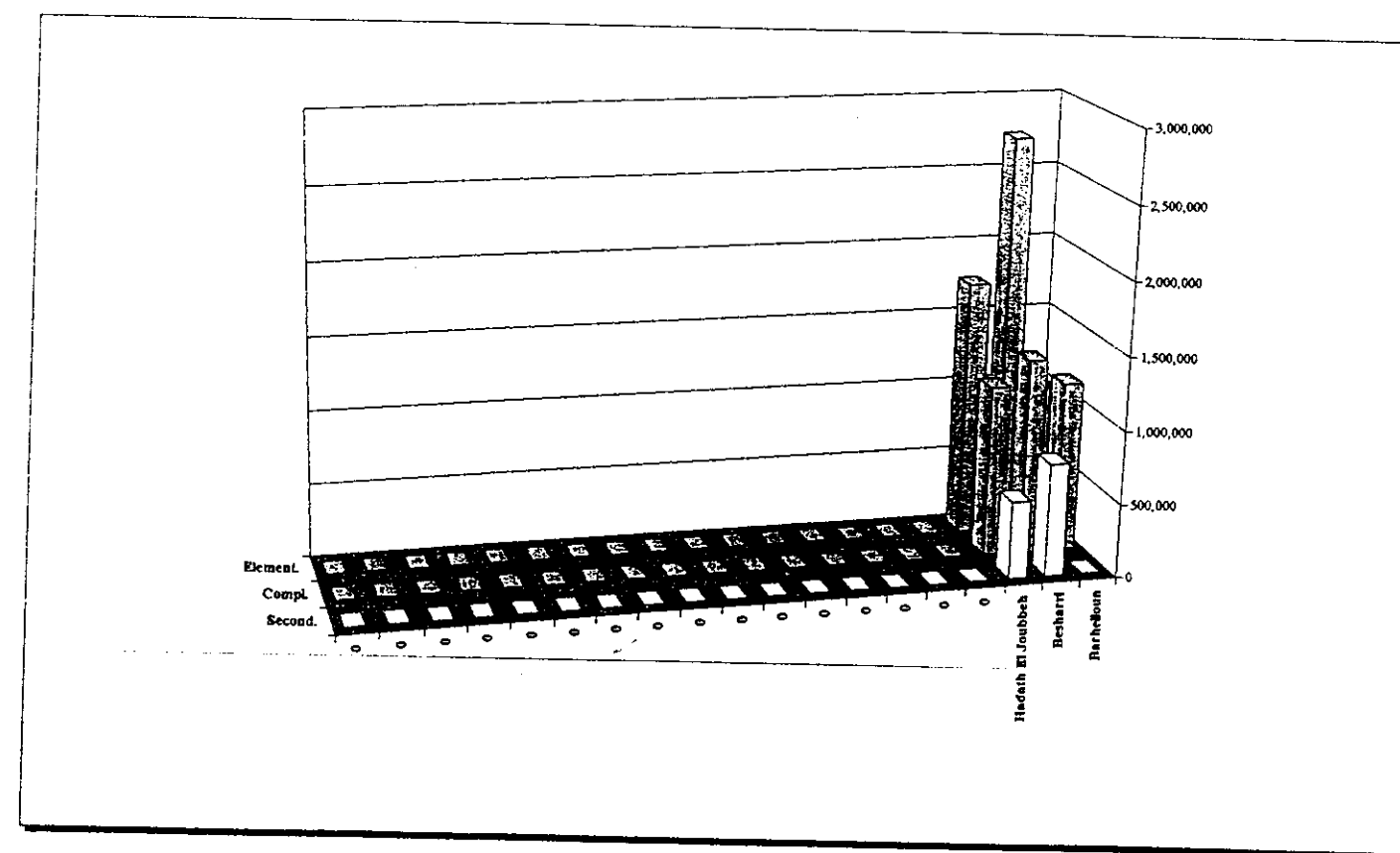
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Barhelioun	2				2	2				2					
Besharri	4	1			5	1	1			2					1
Hadath El Joubbeh	2	1			3	2				2	1	1			1
TOTAL	8	2			10	5	1			6	1	1			2

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Barhelioun	2,808	3,222		6,030	996,600	1,159,020		2,155,620	107,781	2,263,401
Besharri	7,662	3,674	2,090	13,426	2,742,215	1,334,180	763,153	4,839,548	241,977	5,081,525
Hadath El Joubbeh	4,854	3,222	1,480	9,556	1,745,615	1,159,020	523,065	3,427,700	171,385	3,599,085
TOTAL	15,324	10,118	3,570	29,012	5,484,430	3,652,220	1,286,218	10,422,868	521,143	10,944,011



TOTAL COST IN \$

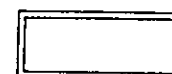
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : BESHARRI

MOHAFAZAT : NORTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Ban	1												*
Barhelioun	1				1								*
Besharri	1	1				1				1			*
Bkaakafra	1												
Hadath El Joubbeh	1				1				1				
Hadshit	1				1								
Hasroun		1			1								
Knat	1												*
Torza	1				1								*
TOTAL	8	2			5	1			1	1			5

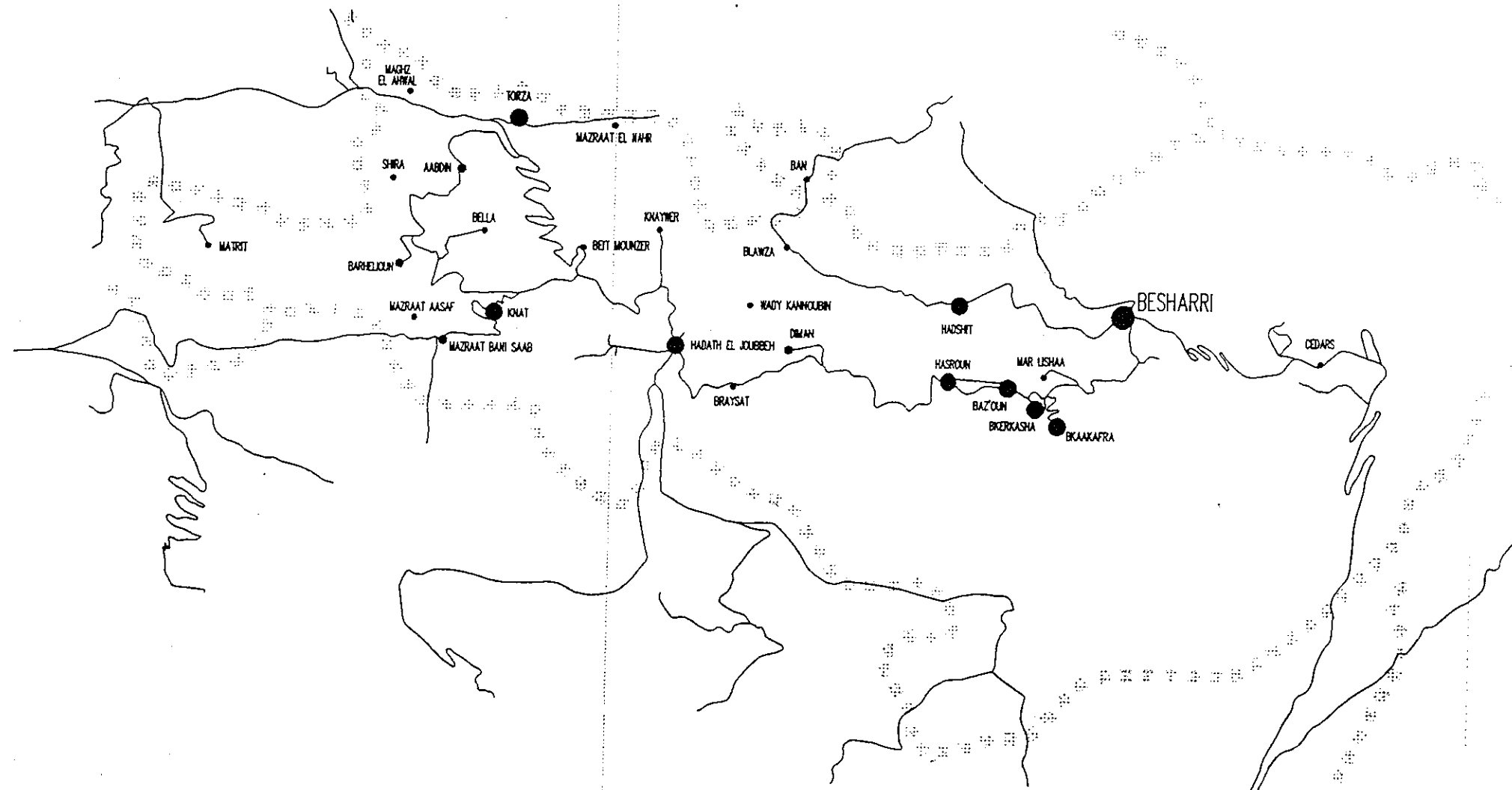
18 NEW SCHOOLS IN 9 LOCALITIES

USING 5 SITES FROM A TOTAL OF 5 LANDS AVAILABLE

SCHOOL REGROUPING PROJECT

BASE MAP

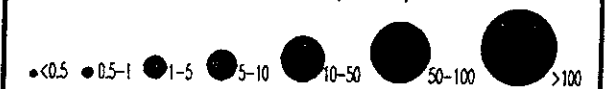
الجمهورية اللبنانية
مكتب وزير الدولة لشؤون التنمية الإدارية
مركز تخطيط وإحداثيات القطاع العام



NORTH LEBANON

CAZA OF
BESHARRI

LOCALITY POPULATION SIZE (x1000)

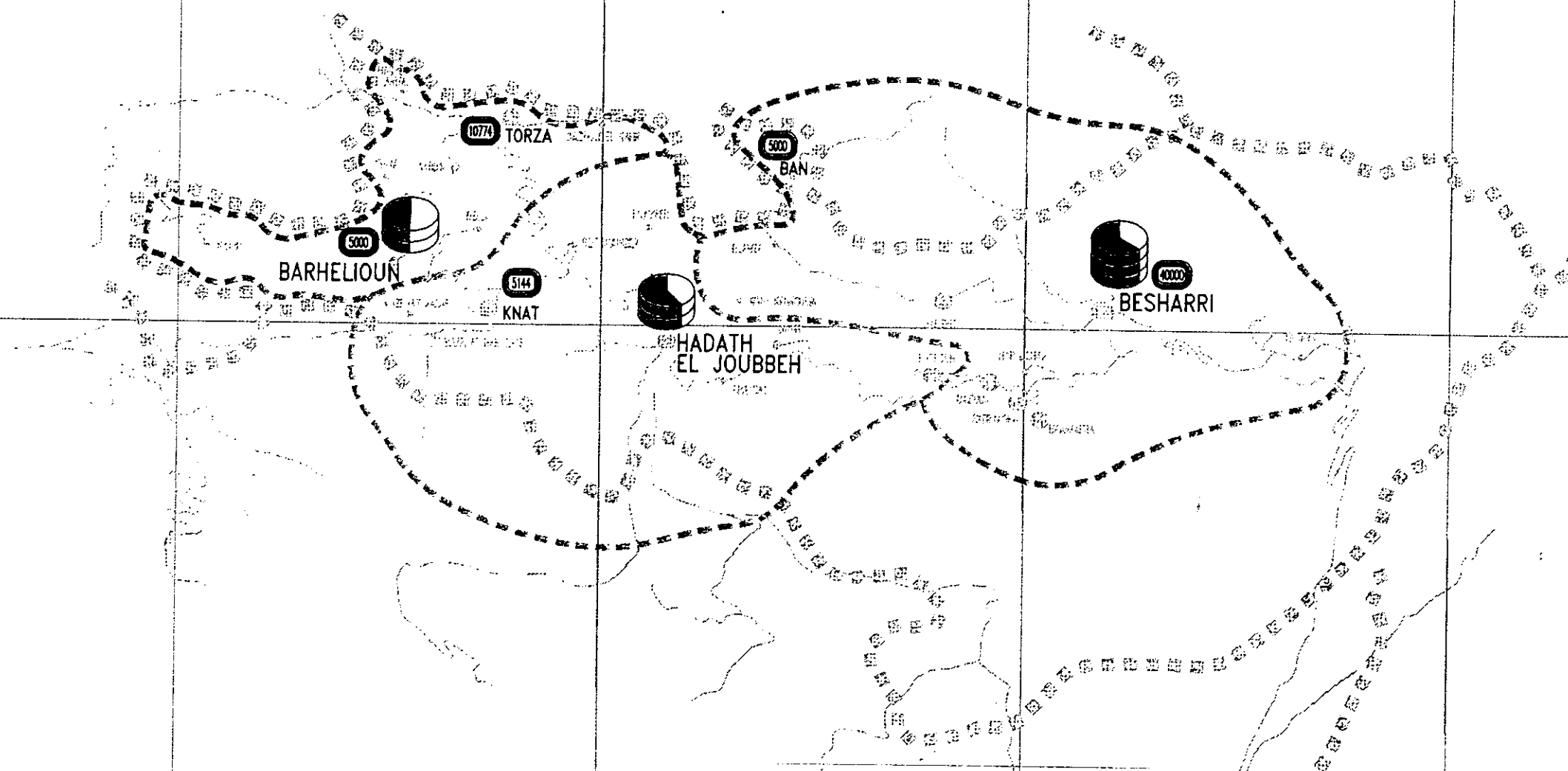


■ ■ ■ CAZA BOUNDARY

SCALE 0 1 2 3 4 5 km

SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



NORTH LEBANON

CAZA OF
BESHARRI

SCHOOLING DEMAND

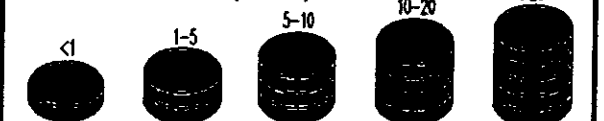
■ TOTAL DEMAND (year 2005)

□ EXISTING CAPACITY (public + private)

● AVAILABLE LAND (sq. meters)

▬ CATCHMENT AREA BOUNDARY

Nb. OF STUDENTS (x1000)



SCALE 0 1 2 3 4 5 km

SCHOOL REGROUPING PROJECT

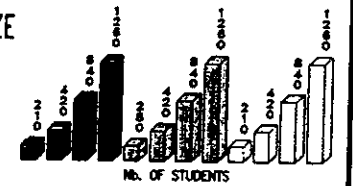
FUTURE SCHOOLS

NORTH LEBANON

CAZA OF
BESHARRI

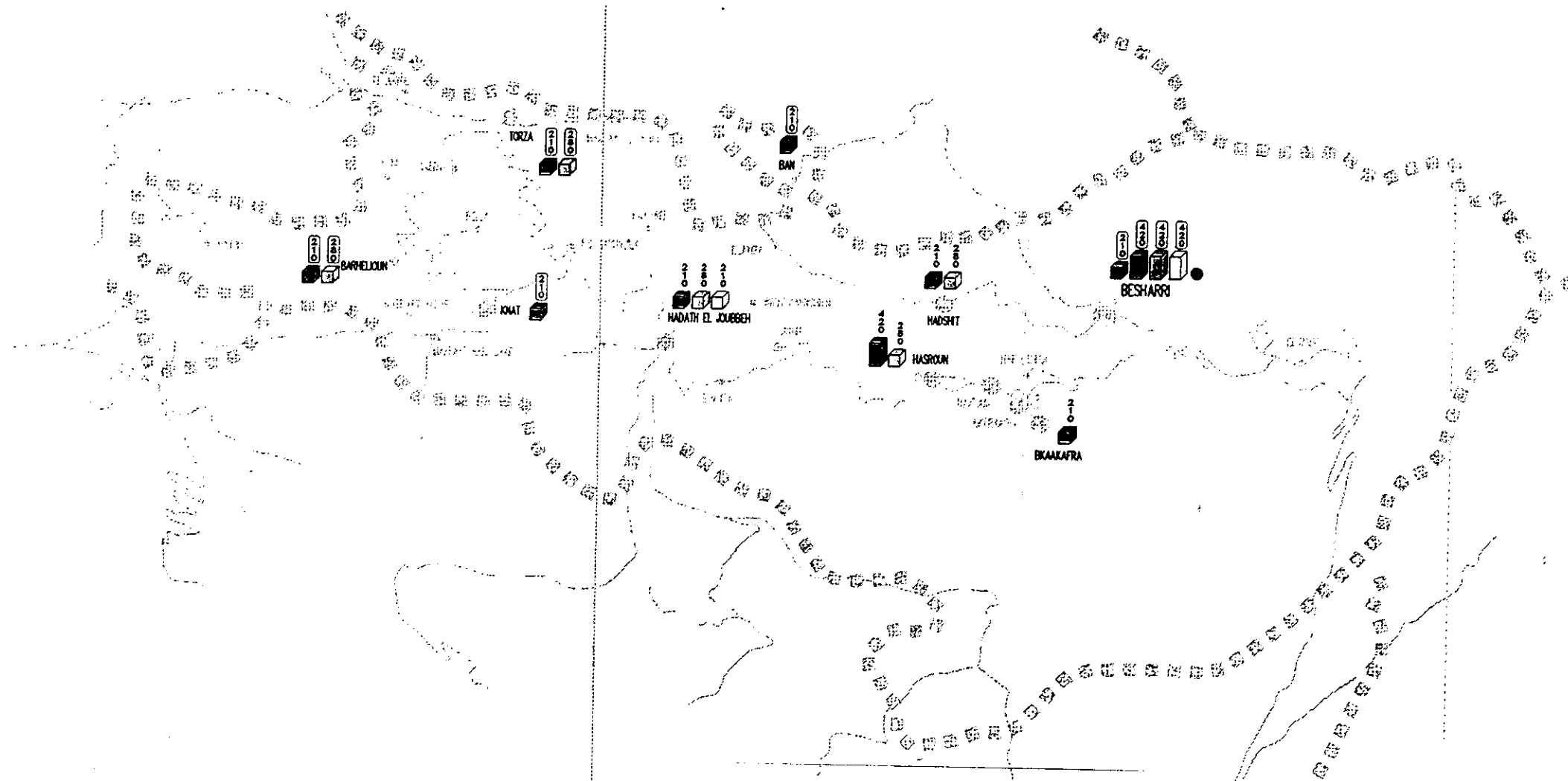
SCHOOL TYPE & SIZE

- Elementary
- ▤ Complementary
- Secondary



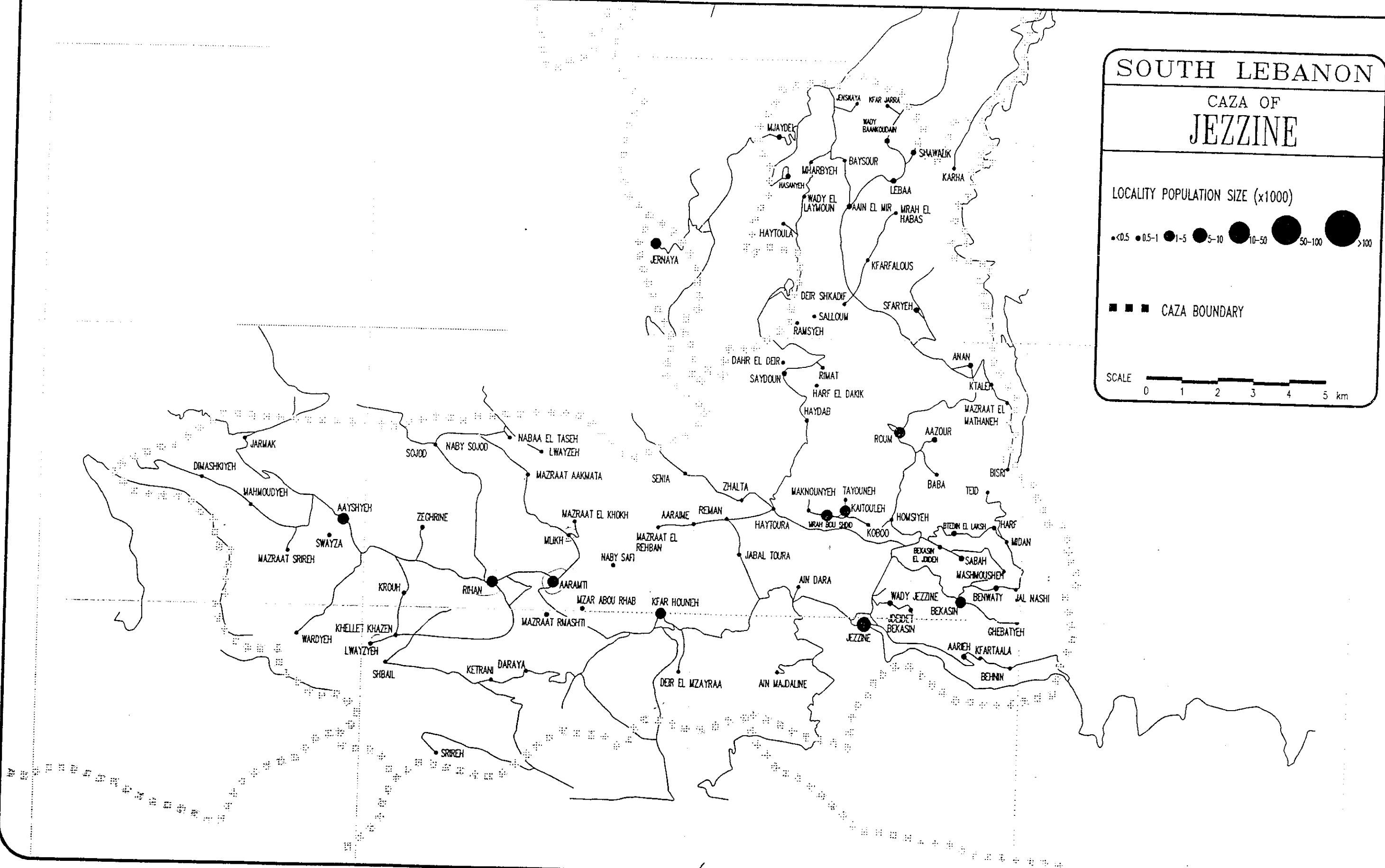
- Existing School (retained)
- Available Land
- Teacher Training Center

SCALE 0 1 2 3 4 5 km



SCHOOL REGROUPING PROJECT

BASE MAP



SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES

SOUTH LEBANON

CAZA OF
JEZZINE

SCHOOLING DEMAND

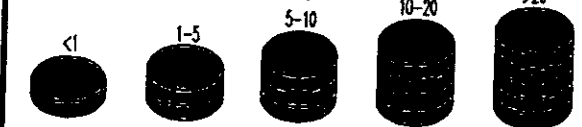
■ TOTAL DEMAND (year 2005)

□ EXISTING CAPACITY (public + private)

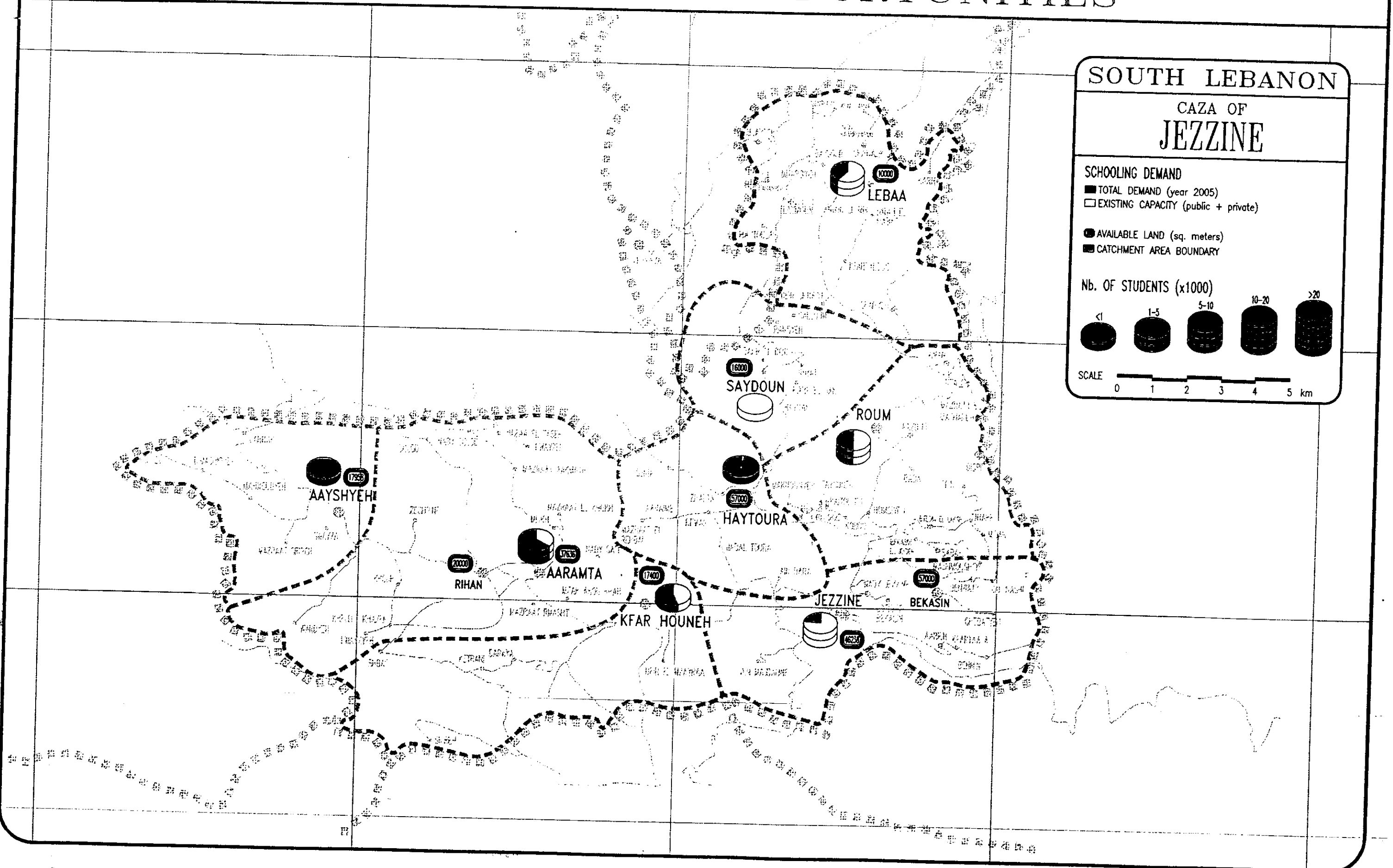
● AVAILABLE LAND (sq. meters)

■ CATCHMENT AREA BOUNDARY

Nb. OF STUDENTS (x1000)

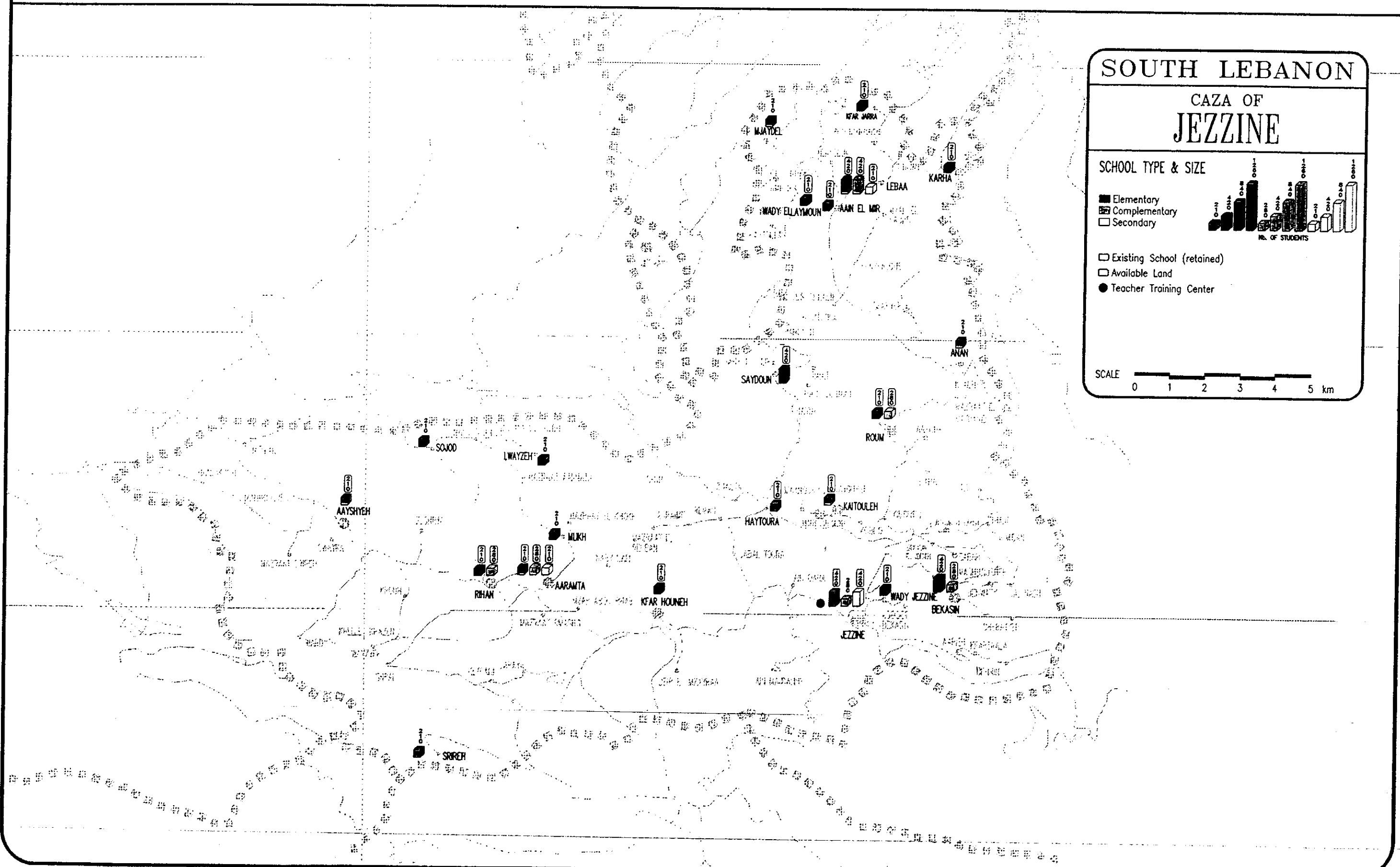


SCALE 0 1 2 3 4 5 km



SCHOOL REGROUPING PROJECT

FUTURE SCHOOLS



SOUTH LEBANON

CAZA OF JEZZINE

SCHOOL TYPE & SIZE

■ Elementary
 ■ Complementary
 □ Secondary

□ Existing School (retained)
 □ Available Land
 ● Teacher Training Center

SCALE 0 1 2 3 4 5 km

NO. OF STUDENTS

School Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Elementary	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Complementary	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Secondary	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

MARJEEYOUN

CAZA SUMMARY

MOHAFAZAT : SOUTH LEBANON

CAZA : MARJEEYOUN

Average Growth Rate : 3.43%
 2002 Population : 62,288
 2005 Population : 68,920
 Pre-Elementary schooling population : 1.36% of total
 Elementary schooling population : 16.36% of total
 Complementary schooling population : 9.01% of total
 Secondary schooling population : 3.89% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Houla	7,185	7,950
Mais El Jabal	7,754	8,580
Majdel Selm	3,940	4,360
Marjeeyoun	34,786	38,490
Taybeh	8,622	9,540
TOTAL	62,288	68,920

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Houla	108	1,300	717	309	2,434	750/120	240/0		990/120
Mais El Jabal	117	1,403	773	334	2,627	880/0	410/0		1,290/0
Majdel Selm	59	713	393	170	1,335	570/440	210/30		780/470
Marjeeyoun	525	6,295	3,469	1,497	11,786	250/280	320/260	170/0	740/540
Taybeh	130	1,560	860	371	2,921	1,000/280	290/0		1,290/280
TOTAL	939	11,272	6,212	2,680	21,103	3,450/1,120	1,470/290	170/0	5,090/1,410

ADDITIONAL PROVISION ANALYSIS

MOHAFAZAT-CAZA	PREVIOUSLY SERVED LOCALITIES								NEW LOCALITIES			
	EXPANSION			ADDITION			TOTAL		NUMBER	SCHOOLS	STUDENTS	% OF TOTAL
	SCHOOLS	STUDENTS	% OF TOTAL	SCHOOLS	STUDENTS	% OF TOTAL	STUDENTS	% OF TOTAL				
LEBANON	190	44,520	43%	160	37,380	36%	81,900	78%	86	97	22,470	22%
BEIRUT				1	-1,260	-1%	-1,260	-1%				
BEKAA												
BAALBAK	18	4,970	5%	18	3,360	3%	8,330	8%	7	9	2,170	2%
HERMEL	7	3,710	4%	1	840	1%	4,550	4%	7	7	1,470	1%
RASHAYA	9	2,310	2%	4	630	1%	2,940	3%	2	2	420	0%
WEST BEKAA	5	1,400	1%	9	2,310	2%	3,710	4%	7	8	1,750	2%
ZAHLEH	17	3,570	3%	9	2,030	2%	5,600	5%	2	3	700	1%
TOTAL	56	15,960	15%	41	9,170	9%	25,130	24%	25	29	6,510	6%
MOUNT LEBANON												
AALEY	14	4,620	4%	13	4,200	4%	8,820	8%	15	16	3,430	3%
BAABDA	35	10,500	10%	15	8,680	8%	19,180	18%	3	3	630	1%
JBAIL				1	210	0%	210	0%				
KESERWAN	2	-210		4	630	1%	420	0%	1	3	700	1%
MATEN	3	-1,050	-1%	2	700	1%	-350		2	3	700	1%
SHOUF	2	-560	-1%	5	1,190	1%	630	1%	2	2	420	0%
TOTAL	56	13,300	13%	40	15,610	15%	28,910	28%	23	27	5,880	6%
NORTH LEBANON												
AAKKAR	11	2,800	3%	10	-1,540	-1%	1,260	1%	3	4	1,120	1%
BATROUN	4	770	1%	4	980	1%	1,750	2%	4	4	840	1%
BESHARRI												
KOURA	4	980	1%	4	-490		490	0%	3	4	910	1%
TRIPOLI	18	3,500	3%	24	12,670	12%	16,170	15%	6	6	1,470	1%
ZGHARTA	2	350	0%	2			350	0%				
TOTAL	39	8,400	8%	44	11,620	11%	20,020	19%	16	18	4,340	4%
SOUTH LEBANON												
BINT JBAIL	2	560	1%	3	-350		210	0%	1	1	210	0%
HASBAYA	3	1,610	2%	6	770	1%	2,380	2%	1	1	210	0%
JEZZINE	3	560	1%	5	1,190	1%	1,750	2%	3	3	630	1%
MARJEEYOUN	2	350	0%	8	910	1%	1,260	1%	13	14	3,850	4%
NABATYEH	11	70	0%	8	-1,330	-1%	-1,260	-1%	1	1	210	0%
SAIDA	16	3,710	4%	2	560	1%	4,270	4%				
TYRE	2			2	490	0%	490	0%	3	3	630	1%
TOTAL	39	6,860	7%	34	2,240	2%	9,100	9%	22	23	5,740	5%

OVERALL COMPARATIVE TABLE

2002

OHAFAZAT-CAZA	NUMBER OF NEW SCHOOLS				NUMBER OF STUDENTS (Incl. Exist. Ret.)				LEVEL OF PROVISION				BUDGET (Incl. Eng. Cost)			
	ORIGINAL	MODIFIED	DIFFERENCE		ORIGINAL	MODIFIED	DIFFERENCE		ORIGINAL	MODIFIED	DIFFERENCE		ORIGINAL	MODIFIED	DIFFERENCE	
			Total	Percentile			Total	Percentile			Total	Percentile			Total	Percentile
LEBANON	1,256	1,424	168	13%	612,710	710,500	97,790	16%	46%	53%	7%	16%	940,424	1,108,505	168,081	18%
BEIRUT	44	43	-1	-2%	40,320	39,060	-1,260	-3%	34%	33%	-1%	-3%	62,027	60,260	-1,767	-3%
BEKAA																
BAALBAK	72	90	18	25%	32,970	43,680	10,710	32%	47%	62%	15%	32%	46,693	64,857	18,164	39%
HERMEL	20	28	8	40%	8,330	14,350	6,020	72%	53%	91%	38%	72%	12,455	22,121	9,666	78%
RASHAYA	20	24	4	20%	8,470	11,830	3,360	40%	52%	73%	21%	40%	11,454	16,699	5,245	46%
WEST BEKAA	31	46	15	48%	13,790	19,250	5,460	40%	47%	66%	19%	40%	18,083	28,945	10,862	60%
ZAHLEH	45	55	10	22%	22,610	29,750	7,140	32%	44%	57%	14%	32%	34,295	46,074	11,779	34%
TOTAL	188	243	55	29%	86,170	118,860	32,690	38%	47%	65%	18%	38%	122,982	178,695	55,713	45%
MOUNT LEBANON																
AALEY	56	83	27	48%	21,490	33,740	12,250	57%	46%	72%	26%	57%	35,259	57,900	22,641	64%
BAABDA	81	102	21	26%	54,180	73,990	19,810	37%	48%	65%	17%	37%	82,750	113,309	30,559	37%
JBAIL	51	52	1	2%	15,330	15,540	210	1%	48%	49%	1%	1%	30,674	31,224	550	2%
KESERWAN	51	56	5	10%	18,130	19,250	1,120	6%	39%	41%	2%	6%	34,916	37,654	2,738	8%
MATEN	91	96	5	5%	41,300	41,650	350	1%	37%	37%	0%	1%	73,924	75,609	1,685	2%
SHOUF	95	102	7	7%	36,330	37,380	1,050	3%	50%	52%	1%	3%	59,688	62,889	3,201	5%
TOTAL	425	491	66	16%	186,760	221,550	34,790	19%	44%	52%	8%	19%	317,211	378,584	61,373	19%
NORTH LEBANON																
A'AKKAR	139	135	-4	-3%	56,350	58,030	1,680	3%	52%	54%	2%	3%	92,652	93,538	886	1%
BATROUN	31	39	8	26%	9,380	11,970	2,590	28%	47%	59%	13%	28%	18,430	23,801	5,371	29%
BESHARRI	18	18			4,970	4,970			46%	46%			10,944	10,944		
KOURA	34	36	2	6%	13,440	14,840	1,400	10%	47%	51%	5%	10%	22,230	24,514	2,284	10%
TRIPOLI	90	102	12	13%	59,430	70,560	11,130	19%	43%	51%	8%	19%	93,002	110,590	17,588	19%
ZGHARTA	23	21	-2	-9%	9,520	9,450	-70	-1%	47%	46%		-1%	15,656	15,057	-599	-4%
TOTAL	335	351	16	5%	153,090	169,820	16,730	11%	47%	52%	5%	11%	252,915	278,444	25,529	10%
SOUTH LEBANON																
BINT JBAIL	27	27			16,520	16,940	420	3%	53%	54%	1%	3%	18,980	19,544	564	3%
HASBAYA	14	17	3	21%	8,330	10,920	2,590	31%	66%	87%	21%	31%	8,263	12,229	3,966	48%
JEZZINE	15	21	6	40%	7,840	10,220	2,380	30%	62%	81%	19%	30%	8,688	13,256	4,568	53%
MARJEEYOUN	18	36	18	100%	11,060	16,170	5,110	46%	52%	77%	24%	46%	12,918	24,045	11,127	86%
NABATYEH	44	41	-3	-7%	27,790	26,740	-1,050	-4%	50%	48%	-2%	-4%	30,636	28,786	-1,850	-6%
SAIDA	77	80	3	4%	38,710	42,980	4,270	11%	46%	51%	5%	11%	56,302	62,459	6,157	11%
TYRE	69	74	5	7%	36,120	37,240	1,120	3%	49%	50%	2%	3%	49,501	52,202	2,701	5%
TOTAL	264	296	32	12%	146,370	161,210	14,840	10%	50%	55%	5%	10%	185,289	212,522	27,233	15%

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Houla	630			630	210	280		490
Mais El Jabal	630			630				
Majdel Selm	420			420	840	1,120	210	2,170
Marjeeyoun	1,260			1,260	1,050	1,120	840	3,010
Taybeh	1,050	560		1,610		420	420	840
TOTAL	3,990	560		4,550	2,100	2,940	1,470	6,510

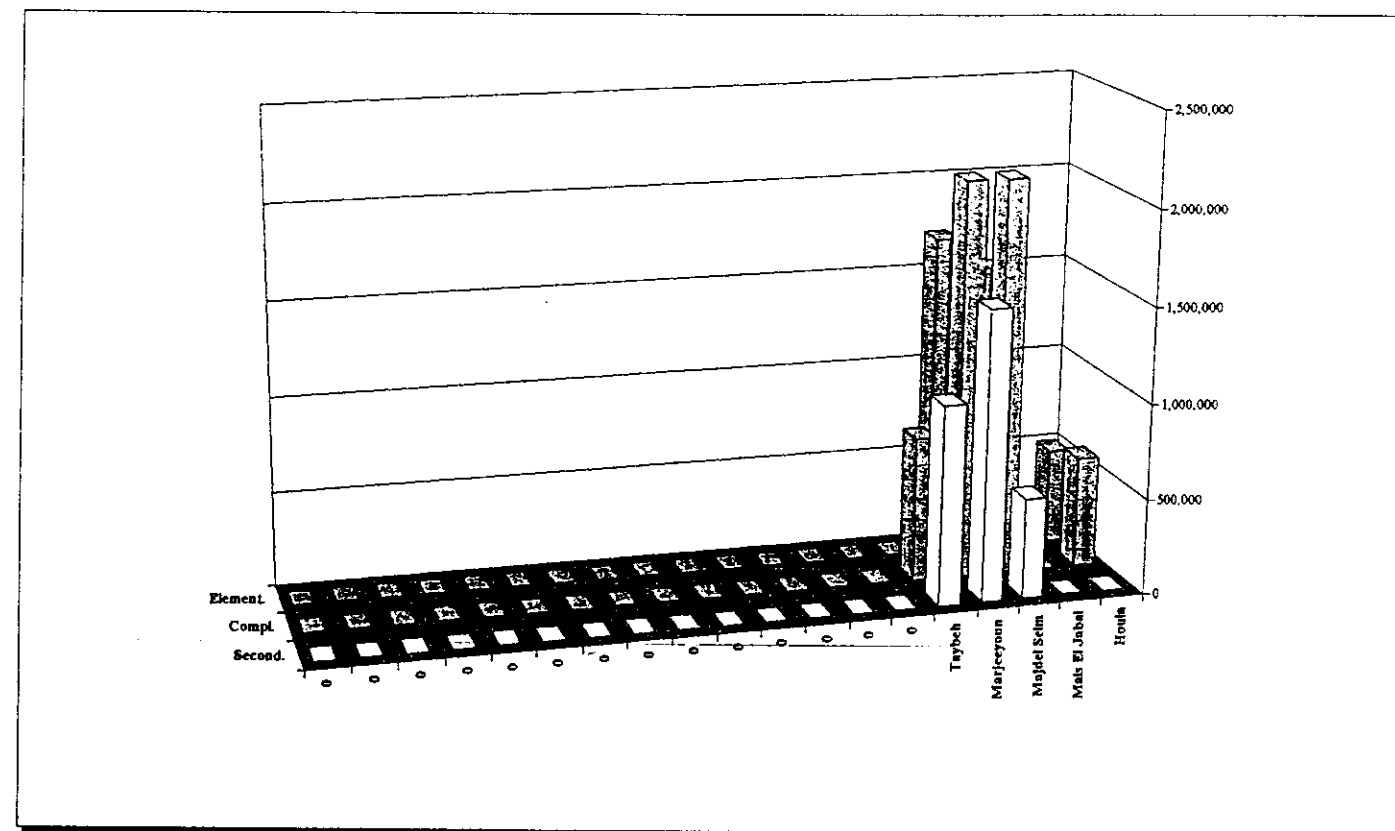
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Houla	1				1	1				1					
Mais El Jabal															
Majdel Selm		2			2	1	2			3	1				1
Marjeeyoun	1		1		2	1	2			3		2			2
Taybeh							1			1	2				2
TOTAL	2	2	1		5	3	5			8	3	2			5

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Houla	1,404	1,611		3,015	498,300	579,510		1,077,810	53,891	1,131,701
Mais El Jabal										
Majdel Selm	4,092	5,738	1,480	11,311	1,498,030	2,088,850	523,065	4,109,945	205,497	4,315,442
Marjeeyoun	4,582	5,738	4,179	14,500	1,699,183	2,088,850	1,526,305	5,314,338	265,717	5,580,054
Taybeh		2,064	2,960	5,024		754,670	1,046,130	1,800,800	90,040	1,890,840
TOTAL	10,079	15,150	8,620	33,849	3,695,513	5,511,880	3,095,500	12,302,893	615,145	12,918,037



TOTAL COST IN \$

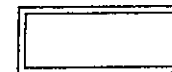
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : MARJEEYOUN

MOHAFAZAT : SOUTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

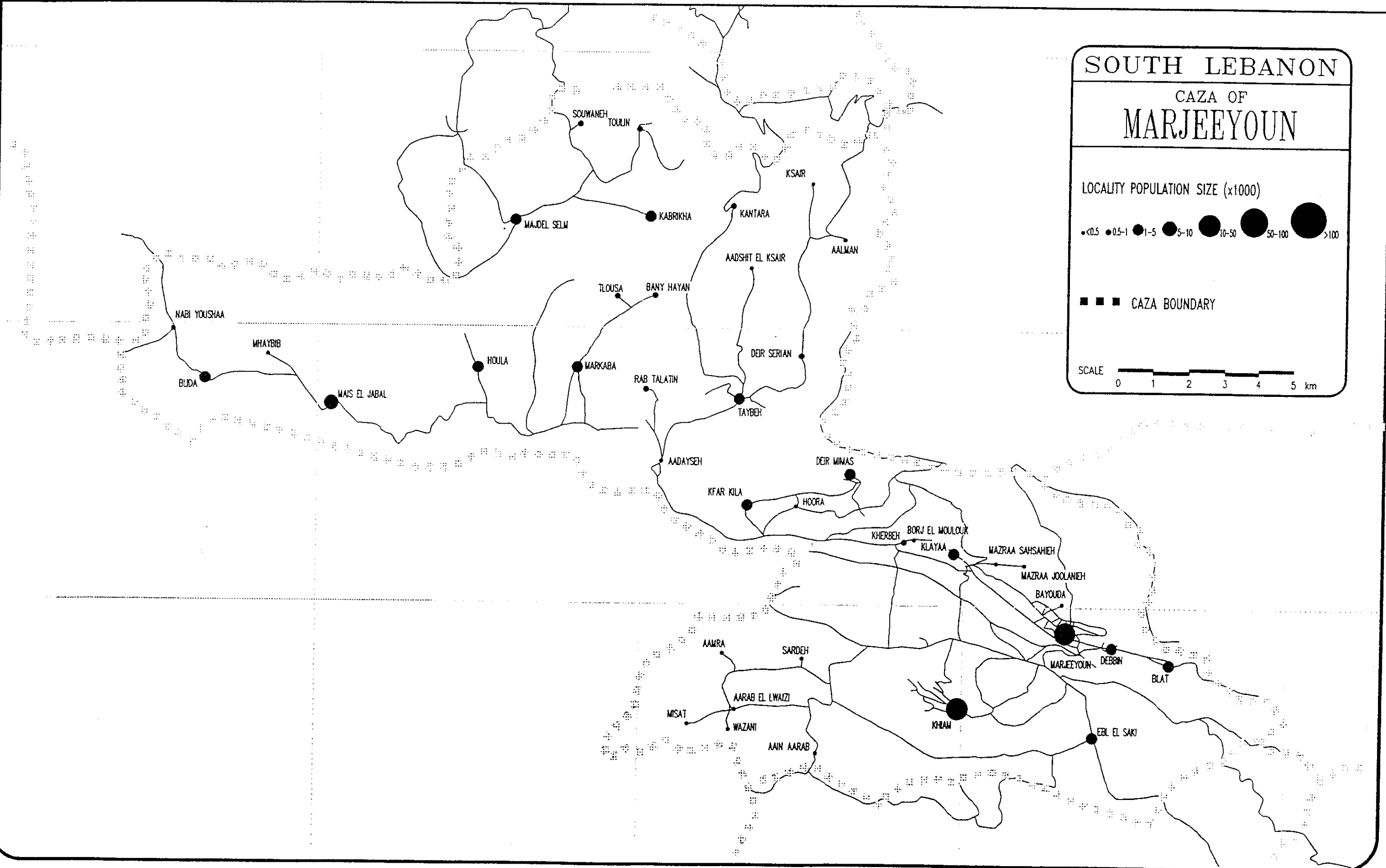
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Aadayseh													*
Blida													
Debbin					1								
Deir Mimas	1												*
Ebl El Saki													
Houla					1								
Kfar Kila						1			1				*
Khiam			1			1				1			*
Mais El Jabal													
Majdel Selm						1			1				
Marjeeyoun						1				1			
Markaba													
Souwaneh		1			1								
Taybeh									1				
Tlousa	1												
Toulin		1				1							*
TOTAL	2	2	1		3	5			3	2			5

18 NEW SCHOOLS IN 11 LOCALITIES

USING 4 SITES FROM A TOTAL OF 5 LANDS AVAILABLE

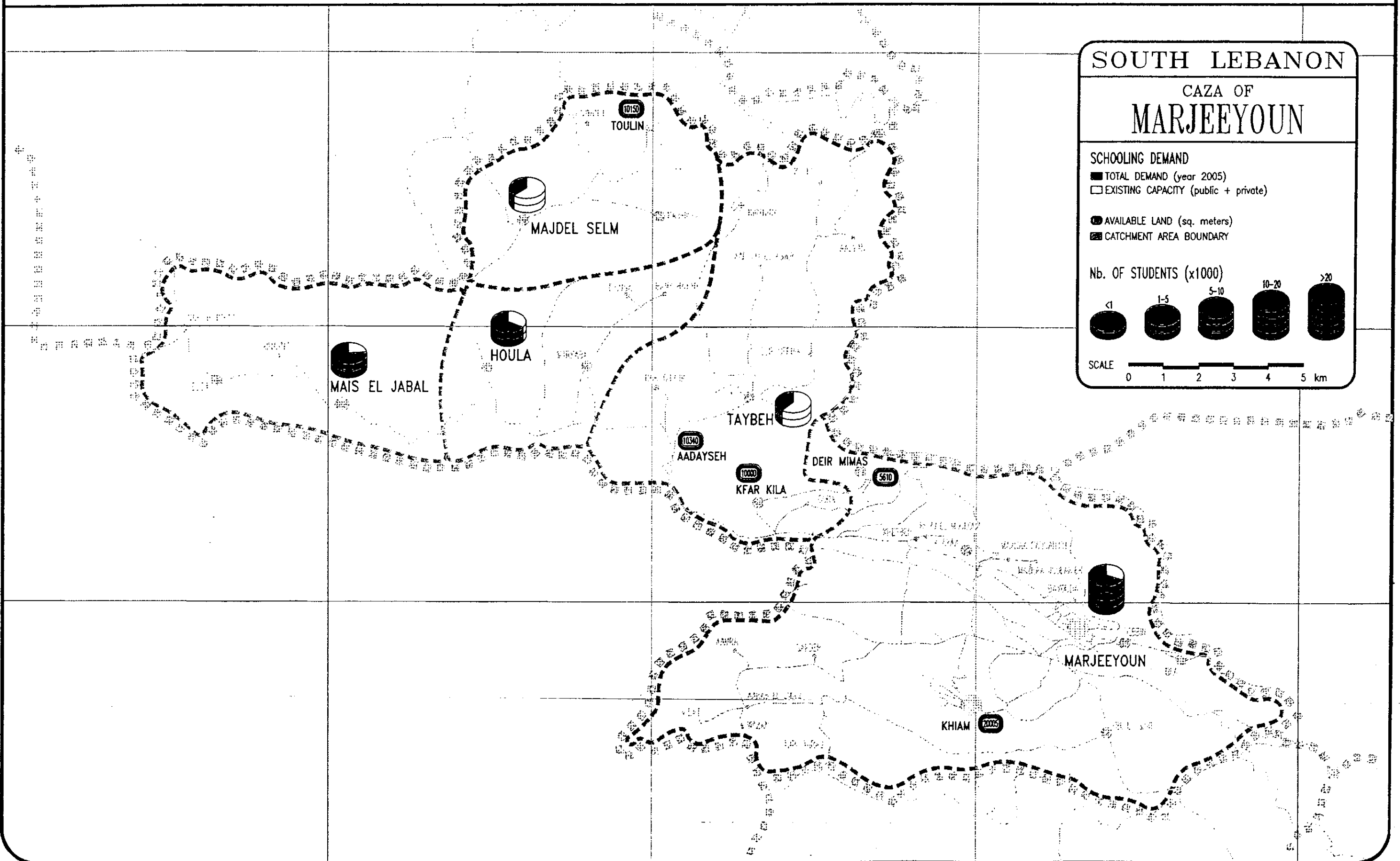
SCHOOL REGROUPING PROJECT

BASE MAP



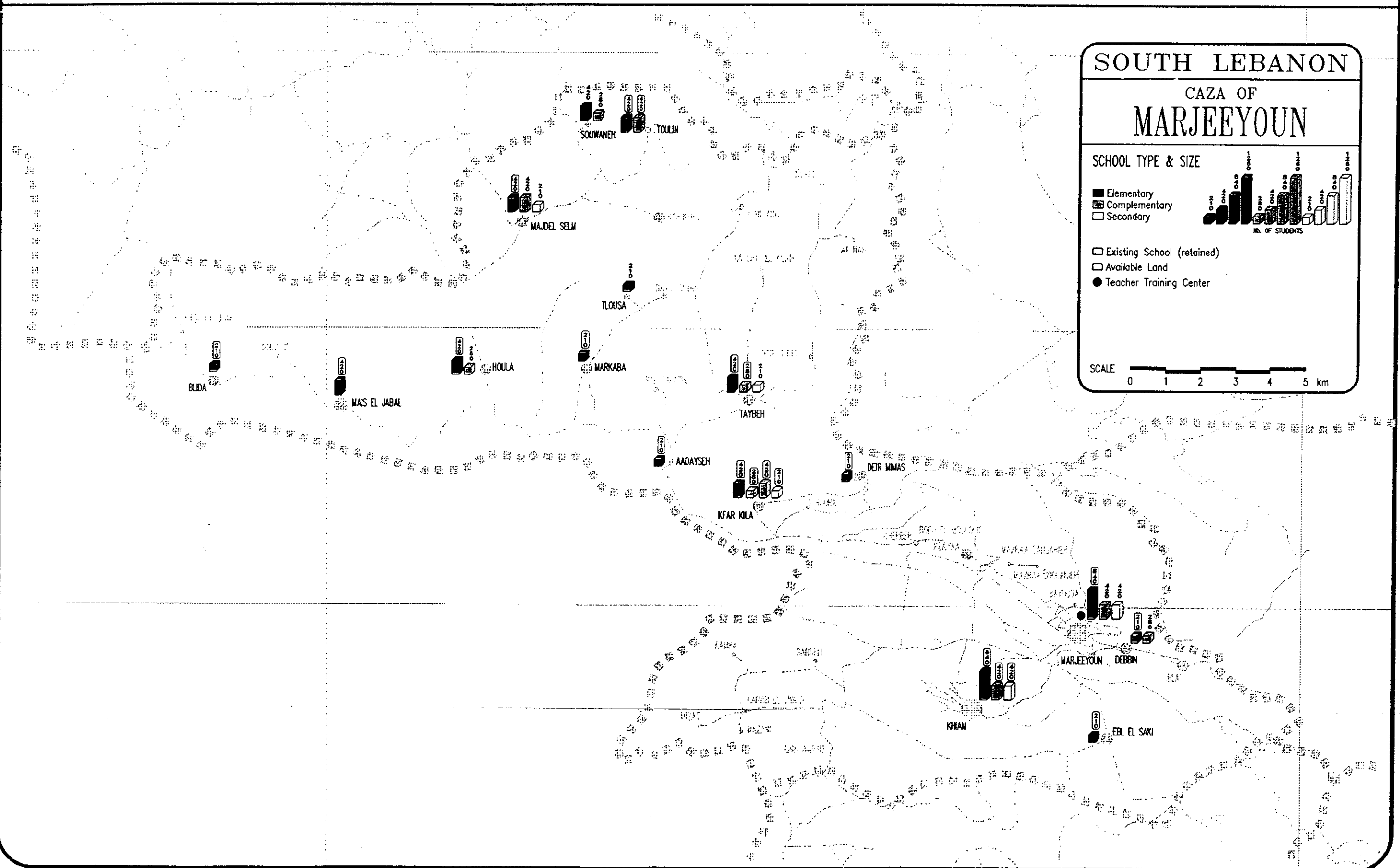
SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



SCHOOL REGROUPING PROJECT

FUTURE SCHOOLS



NABATYEH

CAZA SUMMARY

MOHAFAZAT : SOUTH LEBANON

CAZA : NABATYEH

Average Growth Rate : 3.58%
 2002 Population : 155,907
 2005 Population : 173,260
 Pre-Elementary schooling population : 1.42% of total
 Elementary schooling population : 17.07% of total
 Complementary schooling population : 9.41% of total
 Secondary schooling population : 4.06% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Deir El Zahrani	7,928	8,810
Dwair	15,711	17,460
Jarjouh	7,190	7,990
Jbaa	8,683	9,650
Kfar Sir	21,362	23,740
Kfar Tebnit	8,980	9,980
NabatyeH	86,052	95,630
TOTAL	155,907	173,260

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Deir El Zahrani	125	1,504	829	358	2,815	0/740	110/210		110/950
Dwair	248	2,980	1,642	709	5,580	540/310	370/0		910/310
Jarjouh	114	1,364	752	324	2,553	290/650	130/1,110		420/1,760
Jbaa	137	1,647	908	392	3,084	420/560	210/90	0/140	630/790
Kfar Sir	338	4,052	2,233	964	7,587	1,110/370	260/420		1,370/790
Kfar Tebnit	142	1,704	939	405	3,189	180/450	0/240		180/690
NabatyeH	1,360	16,324	8,995	3,882	30,561	1,620/610	480/1,020	0/630	2,100/2,260
TOTAL	2,465	29,575	16,298	7,033	55,370	4,160/3,690	1,560/3,090	0/770	5,720/7,550

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Deir El Zahrani	630		210	840	630	980	210	1,820
Dwair	1,050	700		1,750	210	700	420	1,330
Jarjough	1,470	700		2,170	210	560	210	980
Jbaa	840	420		1,260	210	560	210	980
Kfar Sir	1,680	280		1,960		980	210	1,190
Kfar Tebnit	1,050			1,050		840	210	1,050
Nabatyeh	1,890	1,400	210	3,500	3,990	2,660	1,260	7,910
TOTAL	8,610	3,500	420	12,530	5,250	7,280	2,730	15,260

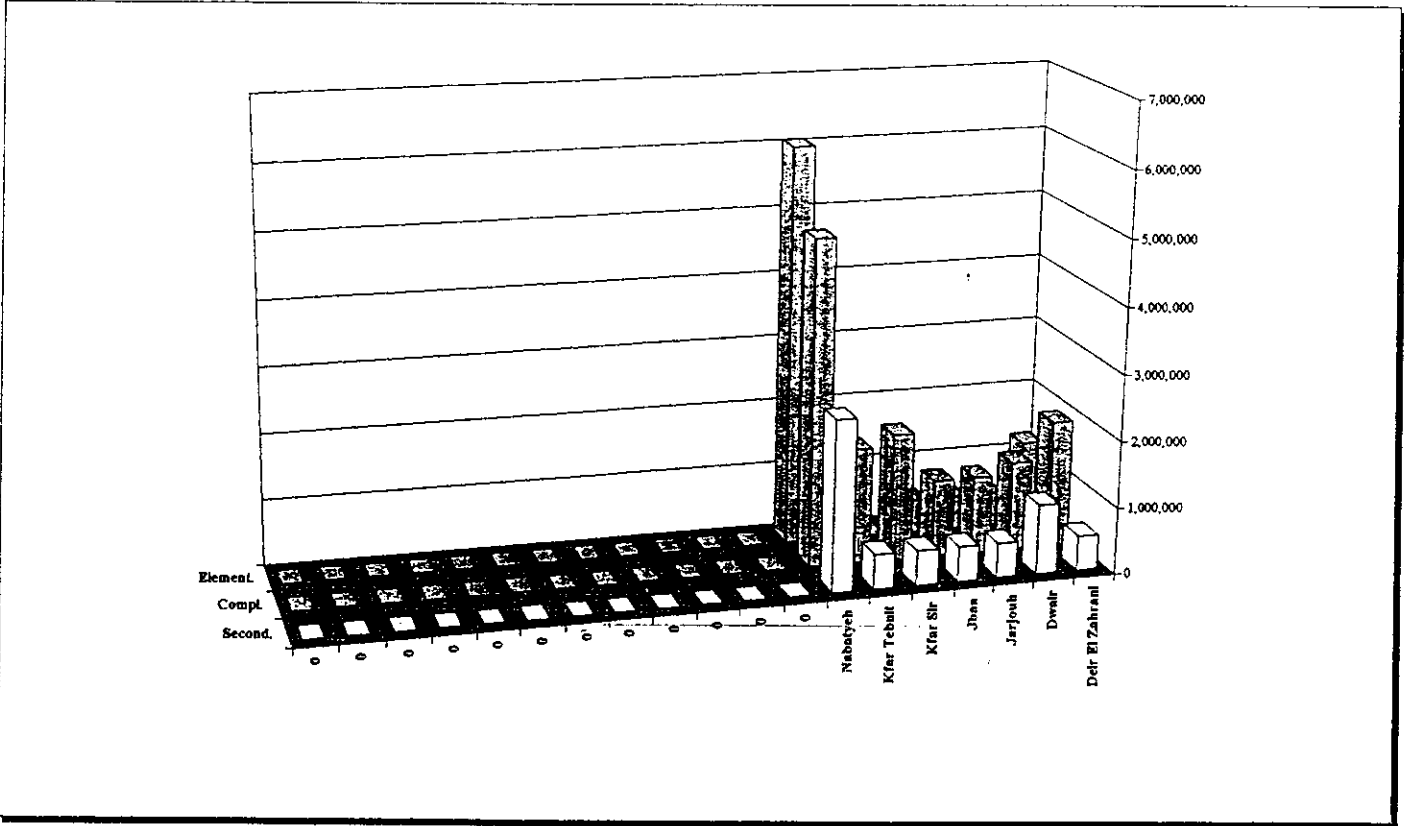
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Deir El Zahrani	1	1			2	2	1			3	1				1
Dwair	1				1	1	1			2	2				2
Jarjough	1				1	2				2	1				1
Jbaa	1				1	2				2	1				1
Kfar Sir						2	1			3	1				1
Kfar Tebnit						3				3	1				1
Nabatyeh	1	1	4		6	2	5			7	2	2			4
TOTAL	5	2	4		11	14	8			22	9	2			11

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Deir El Zahrani	3,450	5,285	1,480	10,216	1,247,315	1,913,690	523,065	3,684,070	184,204	3,868,274
Dwair	1,404	3,674	2,960	8,039	498,300	1,334,180	1,046,130	2,878,610	143,931	3,022,541
Jarjouh	1,404	3,222	1,480	6,106	498,300	1,159,020	523,065	2,180,385	109,019	2,289,404
Jbaa	1,404	3,222	1,480	6,106	498,300	1,159,020	523,065	2,180,385	109,019	2,289,404
Kfar Sir		5,285	1,480	6,765		1,913,690	523,065	2,436,755	121,838	2,558,593
Kfar Tebnit		4,832	1,480	6,313		1,738,530	523,065	2,261,595	113,080	2,374,675
Nabatyeh	16,163	13,540	7,140	36,842	6,050,845	4,932,370	2,572,435	13,555,650	677,783	14,233,433
TOTAL	23,825	39,060	17,501	80,386	8,793,060	14,150,500	6,233,890	29,177,450	1,458,873	30,636,323



TOTAL COST IN \$

MOHAFAZAT : SOUTH LEBANON

Special Case Socio-Economic

Existing Retained School

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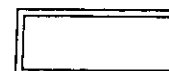
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005 - Continued

CAZA : NABATYEH

MOHAFAZAT : SOUTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

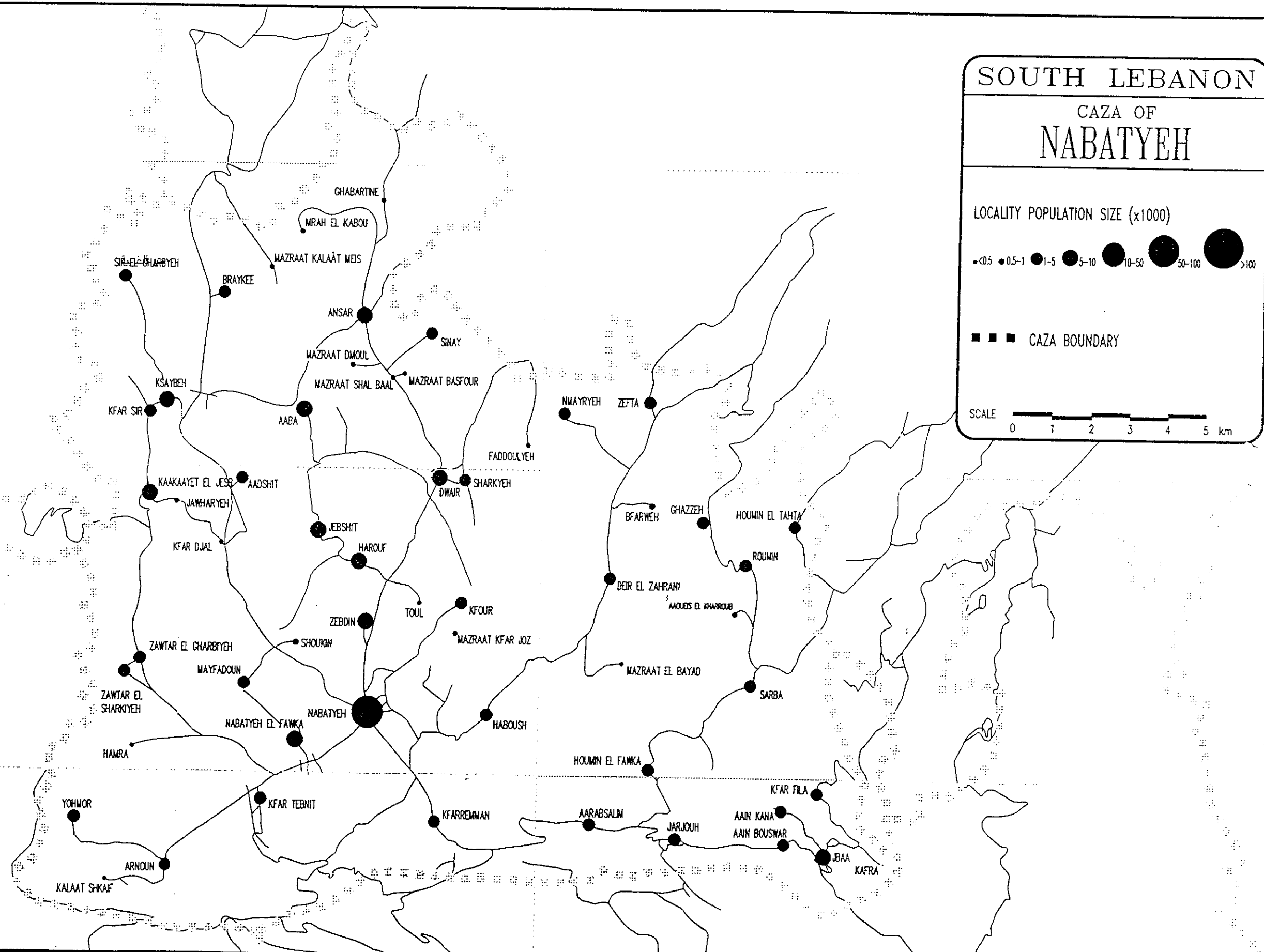
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Sir El Gharbyeh													*
Yohmor					1								
Zawtar El Sharkiyeh					1								
Zebdin													
Zefta													
TOTAL	5	2	4		14	8			9	2			11

44 NEW SCHOOLS IN 25 LOCALITIES

USING 11 SITES FROM A TOTAL OF 11 LANDS AVAILABLE

SCHOOL REGROUPING PROJECT

BASE MAP



SOUTH LEBANON

CAZA OF
NABATYEH

LOCALITY POPULATION SIZE (x1000)

<0.5

0.5-1

1-5

5-10

10-50

50-100

>100

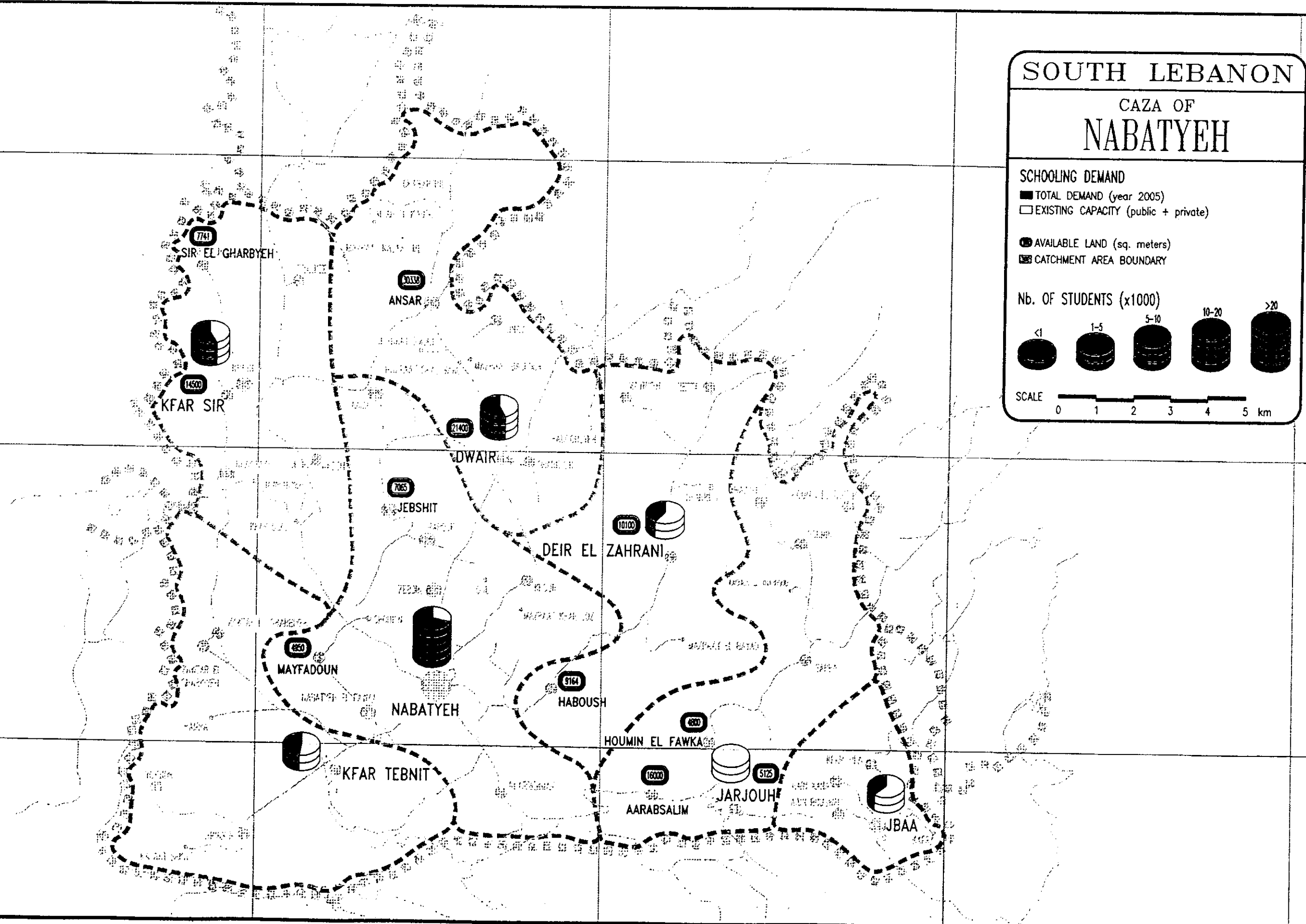
CAZA BOUNDARY

SCALE

0 1 2 3 4 5 km

SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



SCHOOL REGROUPING PROJECT

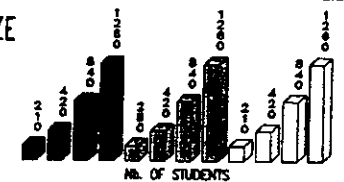
FUTURE SCHOOLS

SOUTH LEBANON

CAZA OF
NABATYEH

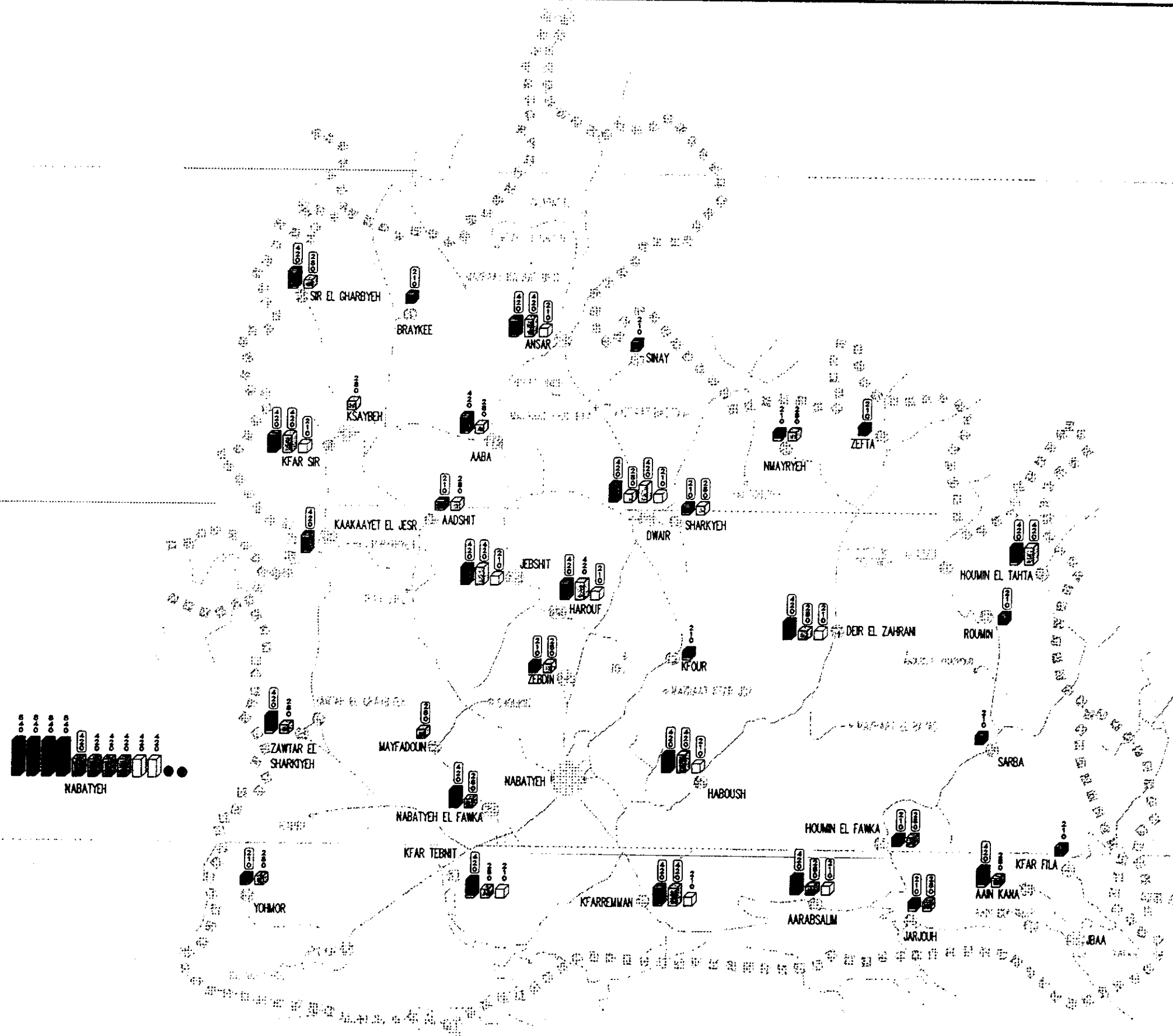
SCHOOL TYPE & SIZE

- Elementary
- Complementary
- Secondary



- Existing School (retained)
- Available Land
- Teacher Training Center

SCALE
0 1 2 3 4 5 km



SAIDA

CAZA SUMMARY

MOHAFAZAT : SOUTH LEBANON

CAZA : SAIDA

Average Growth Rate : 3.66%
 2002 Population : 257,382
 2005 Population : 286,700
 Pre-Elementary schooling population : 1.25% of total
 Elementary schooling population : 14.95% of total
 Complementary schooling population : 8.88% of total
 Secondary schooling population : 4.05% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Aabra	3,151	3,510
Aadloun	10,890	12,130
Aankoun	13,233	14,740
Darb El Sim	18,089	20,150
Ghazyeh	29,329	32,670
Kfar Hatta	7,756	8,640
Kharayeb	15,944	17,760
Merwanyeh	24,266	27,030
Najaryeh	3,304	3,680
Saida	102,118	113,750
Sarafand	29,302	32,640
TOTAL	257,382	286,700

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aabra	44	525	312	142	1,022	20/40	0/30		20/70
Aadloun	151	1,813	1,077	491	3,533	600/0	270/320	190/0	1,060/320
Aankoun	184	2,203	1,309	597	4,293	360/0	160/0		520/0
Darb El Sim	251	3,012	1,789	816	5,868	280/480	360/610	0/290	640/1,380
Ghazyeh	407	4,883	2,901	1,323	9,514	0/1,150	0/820	0/80	0/2,050
Kfar Hatta	108	1,291	767	350	2,516	430/330	170/130	0/130	600/590
Kharayeb	221	2,655	1,577	719	5,172	630/710	90/100		720/810
Merwanyeh	337	4,040	2,401	1,095	7,872	0/870	80/210		80/1,080
Najaryeh	46	550	327	149	1,072	0/270	0/140		0/410
Saida	1,417	17,003	10,102	4,606	33,127	620/1,820	460/2,090	580/1,160	1,660/5,070
Sarafand	407	4,879	2,899	1,322	9,506	290/220	220/70		510/290
TOTAL	3,571	42,854	25,461	11,609	83,496	3,230/5,890	1,810/4,520	770/1,660	5,810/12,070

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aabra					420	280		700
Aadloun	2,100	560		2,660		280	210	490
Aankoun					1,050	280	210	1,540
Darb El Sim	840	280		1,120	630	980	210	1,820
Ghazyeh	420	280	210	910	2,730	1,540	630	4,900
Kfar Hatta	420			420	210	560	210	980
Kharayeb	840	420		1,260	420	700	420	1,540
Merwanyeh	1,680			1,680	1,260	1,400	630	3,290
Najaryeh	210			210	210	560		770
Saida	210			210	6,300	3,640	840	10,780
Sarafand	1,260			1,260	630	1,120	420	2,170
TOTAL	7,980	1,540	210	9,730	13,860	11,340	3,780	28,980

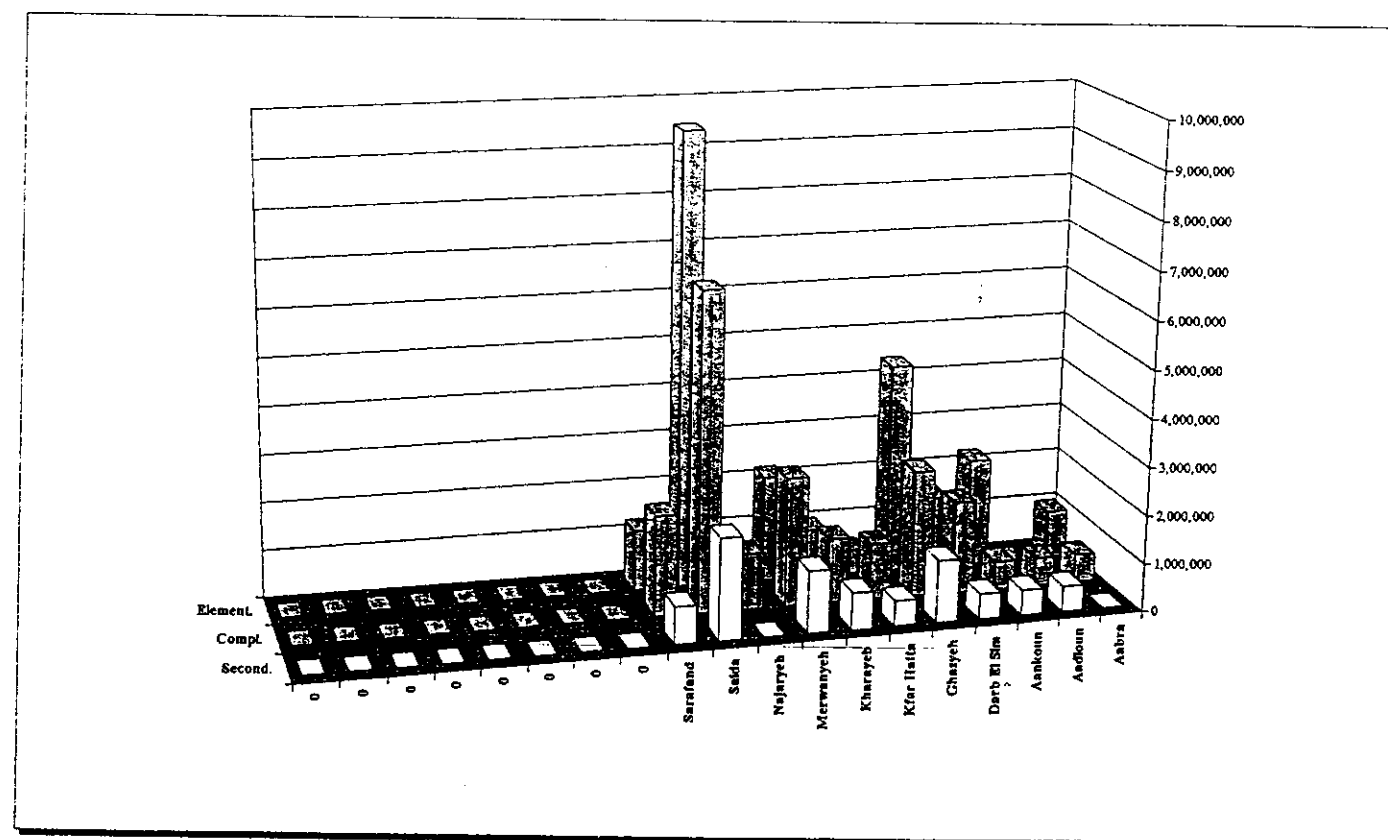
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Aabra	2				2	1				1					
Aadloun						1				1	1				1
Aankoun	3	1			4	1				1	1				1
Darb El Sim	3				3	2	1			3	1				1
Ghazyeh	3		1	1	5	1	1	1		3	1	1			2
Kfar Hatta	1				1	2				2	1				1
Kharayeb	2				2	1	1			2		1			1
Merwanyeh	2		1		3	2	2			4	1	1			2
Najaryeh	1				1	2				2					
Saida		4	4	1	9	4	4	1		9	4				4
Sarafand	1	1			2	1	2			3		1			1
TOTAL	18	6	6	2	32	18	11	2		31	10	4			14

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Aabra	2,808	1,611		4,419	996,600	579,510		1,576,110	78,806	1,654,916
Aadloun		1,611	1,480	3,091		579,510	523,065	1,102,575	55,129	1,157,704
Aankoun	6,258	1,611	1,480	9,349	2,243,915	579,510	523,065	3,346,490	167,325	3,513,815
Darb El Sim	4,212	5,285	1,480	10,977	1,494,900	1,913,690	523,065	3,931,655	196,583	4,128,238
Ghazyeh	11,792	7,114	3,570	22,475	4,378,270	2,619,953	1,286,218	8,284,440	414,222	8,698,662
Kfar Hatta	1,404	3,222	1,480	6,106	498,300	1,159,020	523,065	2,180,385	109,019	2,289,404
Kharayeb	2,808	3,674	2,090	8,572	996,600	1,334,180	763,153	3,093,933	154,697	3,248,629
Merwanyeh	5,986	7,349	3,570	16,905	2,197,483	2,668,360	1,286,218	6,152,060	307,603	6,459,663
Najaryeh	1,404	3,222		4,626	498,300	1,159,020		1,657,320	82,866	1,740,186
Saida	25,299	18,137	5,921	49,356	9,482,078	6,622,493	2,092,260	18,196,830	909,842	19,106,672
Sarafand	3,450	5,738	2,090	11,278	1,247,315	2,088,850	763,153	4,099,318	204,966	4,304,283
TOTAL	65,421	58,573	23,161	147,154	24,033,760	21,304,095	8,283,260	53,621,115	2,681,056	56,302,171

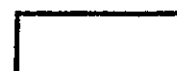


TOTAL COST IN \$

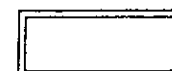
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : SAIDA

MOHAFAZAT : SOUTH LEBANON



Special Case Geographic



Special Case Socio-Economic

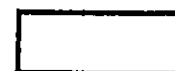
Existing Retained School

LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Aabra	1				1								
Aadloun									1				
Aadousyeh					1								
Aain El Delb	1				1								
Aaktanit	1												
Aankoun		1			1				1				*
Arzay	1				1								
Babiliyeh			1			1			1				
Bisaryeh		1			1								*
Bnaafoul	1												
Darb El Sim													
Ghassanyeh	1												
Ghazyeh			1	1		1	1			1			
Hara									1				
Kaakaiiet El Snawbar	1												
Kawsaryet El Rez													
Kawtharyet El Syad	1				1								
Kfar Hatta					1				1				
Kfar Melky	1				1								
Kharayeb						1							
Khartoum													
Knarit	1												
Krayeh	1				1								*
Loubyeh													
Maghdousheh						1			1				*
Majdelyoun	1												
Mataryet El Shawmar	1												
Mazraat Aarab El Jall	1												
Meemaryeh	1				1								
Merwanyeh						1				1			*

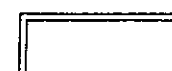
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005 - Continued

CAZA : SAIDA

MOHAFAZAT : SOUTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

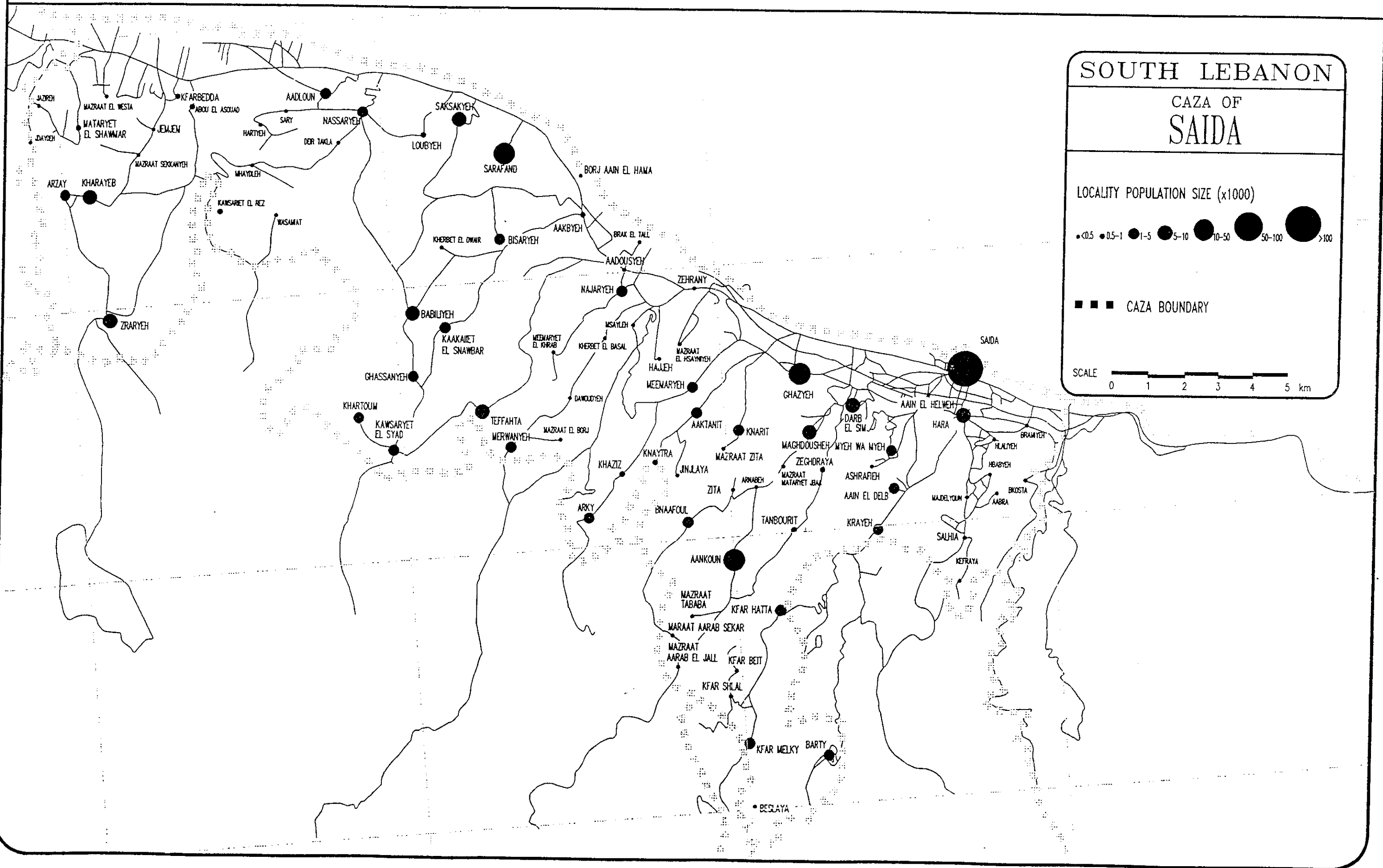
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Msayleh	1												
Myeh Wa Myeh													
Najaryeh					1								
Nassaryeh					1								
Saida 1 Aain El Helweh				1			1						*
Saida 2		1			1				1				
Saida 3		1	1		1	1							
Saida 4		1			1				1				
Saida 5			1			1			1				
Saida 6			1			1							
Saida 7		1	1		1	1			1				
Saksakyeh						1							*
Sarafand						1				1			
Tanbourit	1												
Teffahta					1								*
Zita	1												
Zraryeh										1			*
TOTAL	18	6	6	2	18	11	2		10	4			9

77 NEW SCHOOLS IN 42 LOCALITIES

USING 9 SITES FROM A TOTAL OF 9 LANDS AVAILABLE

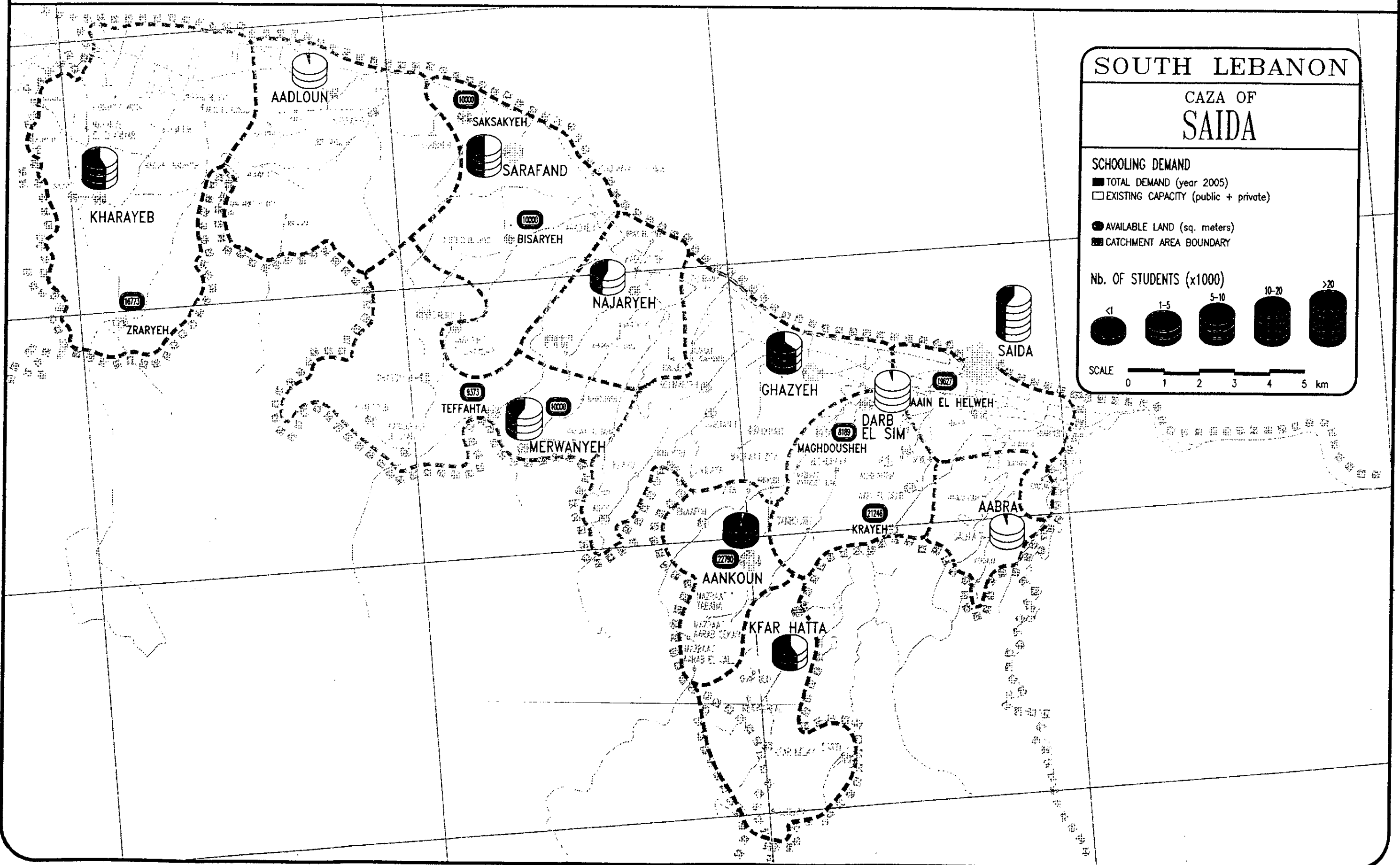
SCHOOL REGROUPING PROJECT

BASE MAP



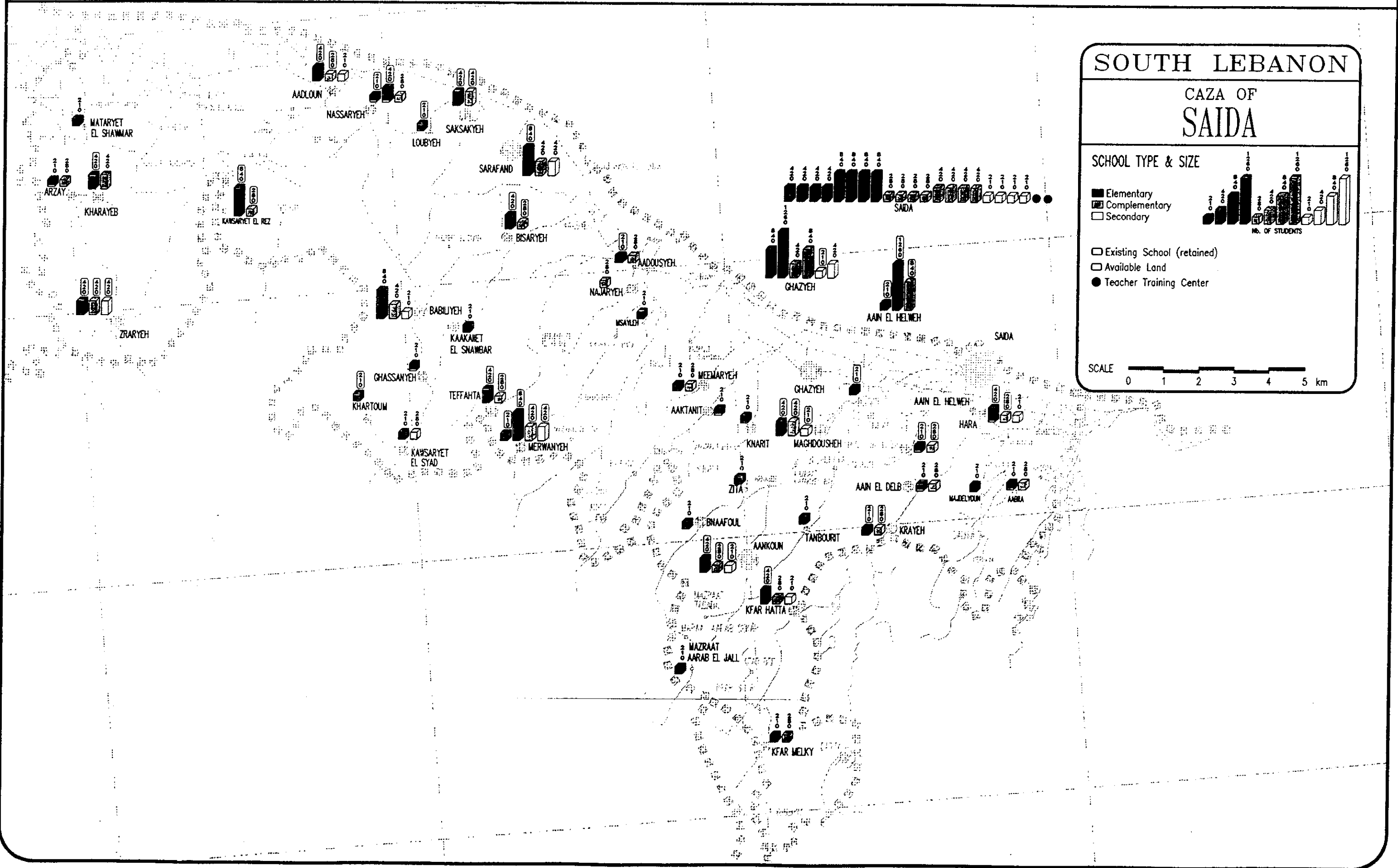
SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



SCHOOL REGROUPING PROJECT

FUTURE SCHOOLS



TYRE

CAZA SUMMARY

MOHAFAZAT : SOUTH LEBANON

CAZA : TYRE

Average Growth Rate :	3.59%
2002 Population :	244,168
2005 Population :	271,400
Pre-Elementary schooling population :	1.22% of total
Elementary schooling population :	14.63% of total
Complementary schooling population :	8.06% of total
Secondary schooling population :	3.48% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Aabbasyeh	22,438	24,940
Aain Baal	16,680	18,540
Jwaya	54,322	60,380
Kana	23,454	26,070
Klayleh	4,741	5,270
Majdelzoun	8,097	9,000
Nakoura	5,164	5,740
Sharnyeh	11,921	13,250
Shehour	17,327	19,260
Srifa	5,092	5,660
Tyre	60,691	67,460
Yarin	14,242	15,830
TOTAL	244,168	271,400

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aabbasyeh	304	3,648	2,011	868	6,830	370/990	100/280	0/150	470/1,420
Aain Baal	226	2,712	1,495	645	5,078	410/860	100/400		510/1,260
Jwaya	736	8,833	4,867	2,100	16,537	870/2,110	340/260	120/0	1,330/2,370
Kana	318	3,814	2,102	907	7,140	900/830	310/180	210/0	1,420/1,010
Klayleh	64	771	425	183	1,443	0/180	0/210		0/390
Majdelzoun	110	1,317	726	313	2,465	460/90	140/0		600/90
Nakoura	70	840	463	200	1,572	0/330	0/120		0/450
Sharnyeh	162	1,938	1,068	461	3,629	760/750	220/200	0/60	980/1,010
Shehour	235	2,817	1,553	670	5,275	350/800	10/70		360/870
Srifa	69	828	456	197	1,550	460/110	110/0		570/110
Tyre	822	9,868	5,438	2,347	18,476	0/1,160	0/840	0/240	0/2,240
Yarin	193	2,316	1,276	551	4,335	0/790	0/460		0/1,250
TOTAL	3,308	39,702	21,879	9,441	74,330	4,580/9,000	1,330/3,020	330/450	6,240/12,470

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aabbasyeh	1,890			1,890	840	1,680	630	3,150
Aain Baal	420	280		700	210	980	210	1,400
Jwaya	1,260			1,260	2,730	1,320	630	5,180
Kana	1,260			1,260	1,890	1,820	210	3,920
Klayleh	840			840	210	420	210	840
Majdelzoun	840			840		560		560
Nakoura	420			420		560	210	770
Shamyeh	210			210	1,260	1,120	420	2,800
Shehour	840			840	630	840		1,470
Srifa	420		210	630		560	210	770
Tyre	420	280	210	910	2,100	1,540	420	4,060
Yarin	840	280		1,120		280		280
TOTAL	9,660	840	420	10,920	9,870	12,180	3,150	25,200

4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Aabbasyeh			1		1	3	2			5	1	1			2
Aain Baal	1				1	2	1			3	1				1
Jwaya	3	1	2		6	2	3			5	3				3
Kana	1	2	1		4	5	1			6	1				1
Klayleh	1				1		1			1	1				1
Majdelzoun						2				2					
Nakoura						2				2	1				1
Shamyeh		1	1		2	1	2			3	2				2
Shehour	3				3	3				3					
Srifa						2				2	1				1
Tyre			1	1	2	1	1	1		3		1			1
Yarin						1				1					
TOTAL	9	4	6	1	20	24	11	1		36	11	2			13

PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : TYRE

MOHAFAZAT : SOUTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Aabbasyeh			1			1				1			*
Aain Baal						1			1				*
Aalma El Shaab					1				1				*
Aaytit					1								*
Arzoun													
Baflyeh	1												
Barish					1								
Batoulyeh													
Bazouryeh			1			1			1				*
Bedyas					1								
Bergholiyeh					1								
Biyad	1												
Borj El Shmali						1			1				
Borj Rahal					1								
Debaal	1												
Deir Aarnes					1								*
Deir Kanoun El Aain					1								
Deir Kanoun El Nahr					1								*
Deir Kifa					1								
Hallousyeh	1												
Hawsh	1												
Hennawyeh													*
Hennyeh	1												
Hmayri	1												
Jbal El Botm					1								
Jbin													
Jwaya			1			1			1				
Kana			1			1			1				*
Klayleh						1			1				*
Maaraka			1			1			1				*

PUBLIC SCHOOL ALLOCATION FOR YEAR 2005 - Continued

CAZA : TYRE

MOHAFAZAT : SOUTH LEBANON

☐ Special Case Geographic

☐ Special Case Socio-Economic

☐ Existing Retained School

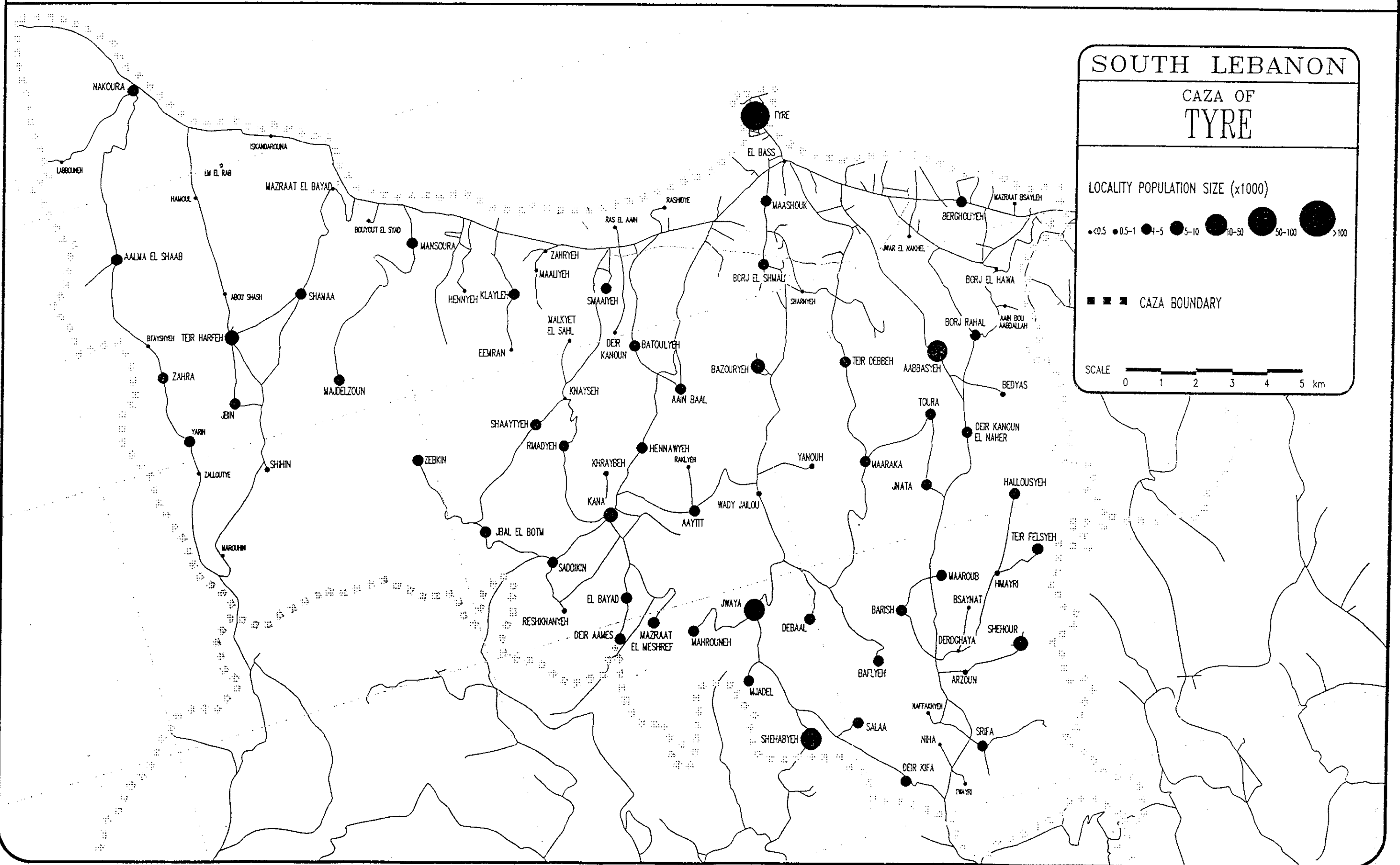
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Maaroub													
Mahroneh													
Majdelzoun					1								
Malkyet El Sahl													
Mansouri					1								
Mjadel		1			1								
Nakoura					1								*
Rmadyeh		1											
Saddikin					1								*
Shaaytyeh		1			1								
Shamaa													
Shehabyeh						1			1				*
Shehour					1								
Shihin													
Smaaiyeh					1								
Srifa					1				1				
Teir Debbbeh		1			1								
Teir Felsyeh	1				1								*
Teir Harfeh													*
Toura						1			1				
Tyre			1	1		1	1			1			*
Wady Jailou	1												
Yanouh													
Yarin					1								
Zahra													
Zebkin					1								*
TOTAL	9	4	6	1	24	11	1		11	2			18

69 NEW SCHOOLS IN 44 LOCALITIES

USING 18 SITES FROM A TOTAL OF 18 LANDS AVAILABLE

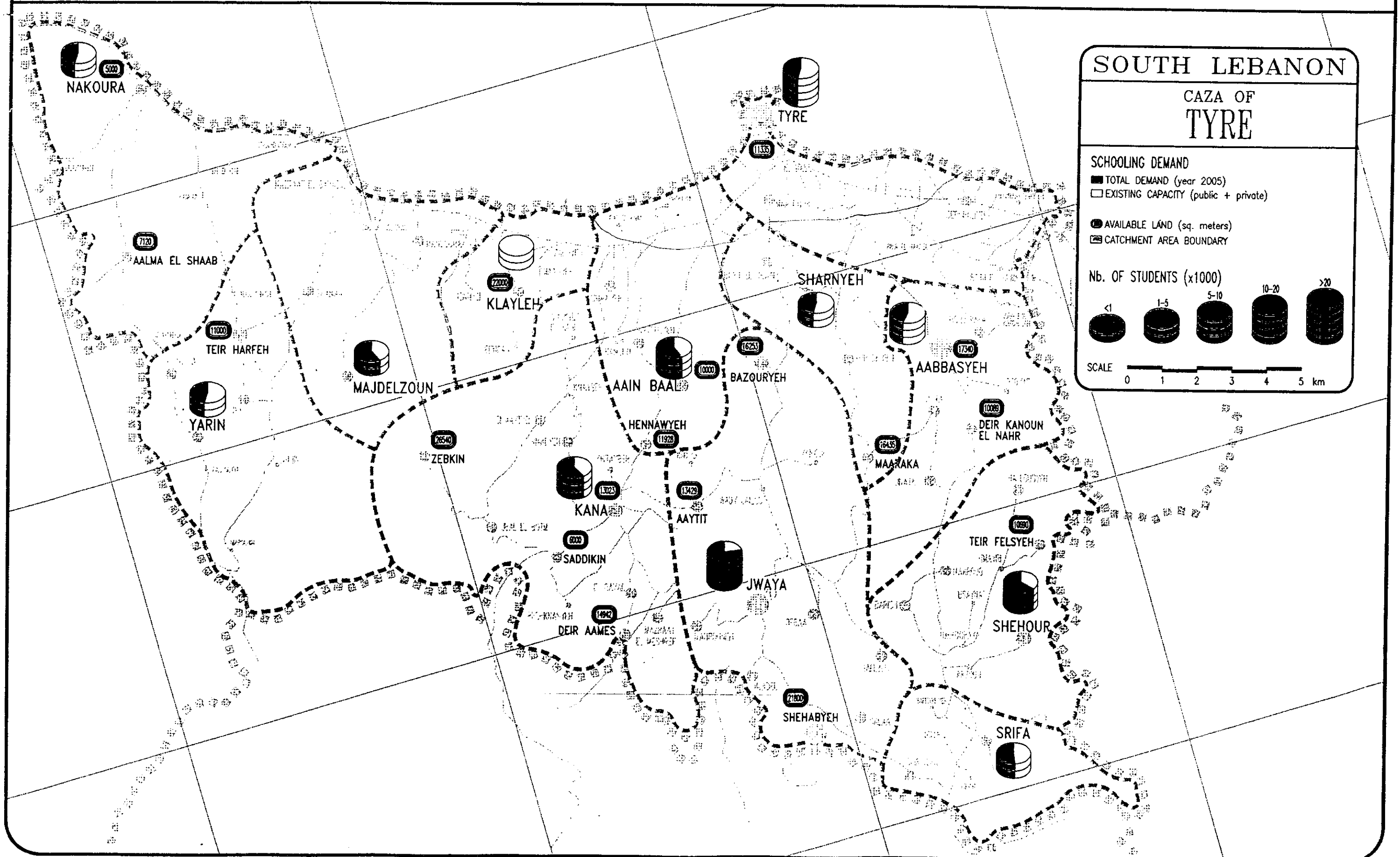
SCHOOL REGROUPING PROJECT

BASE MAP



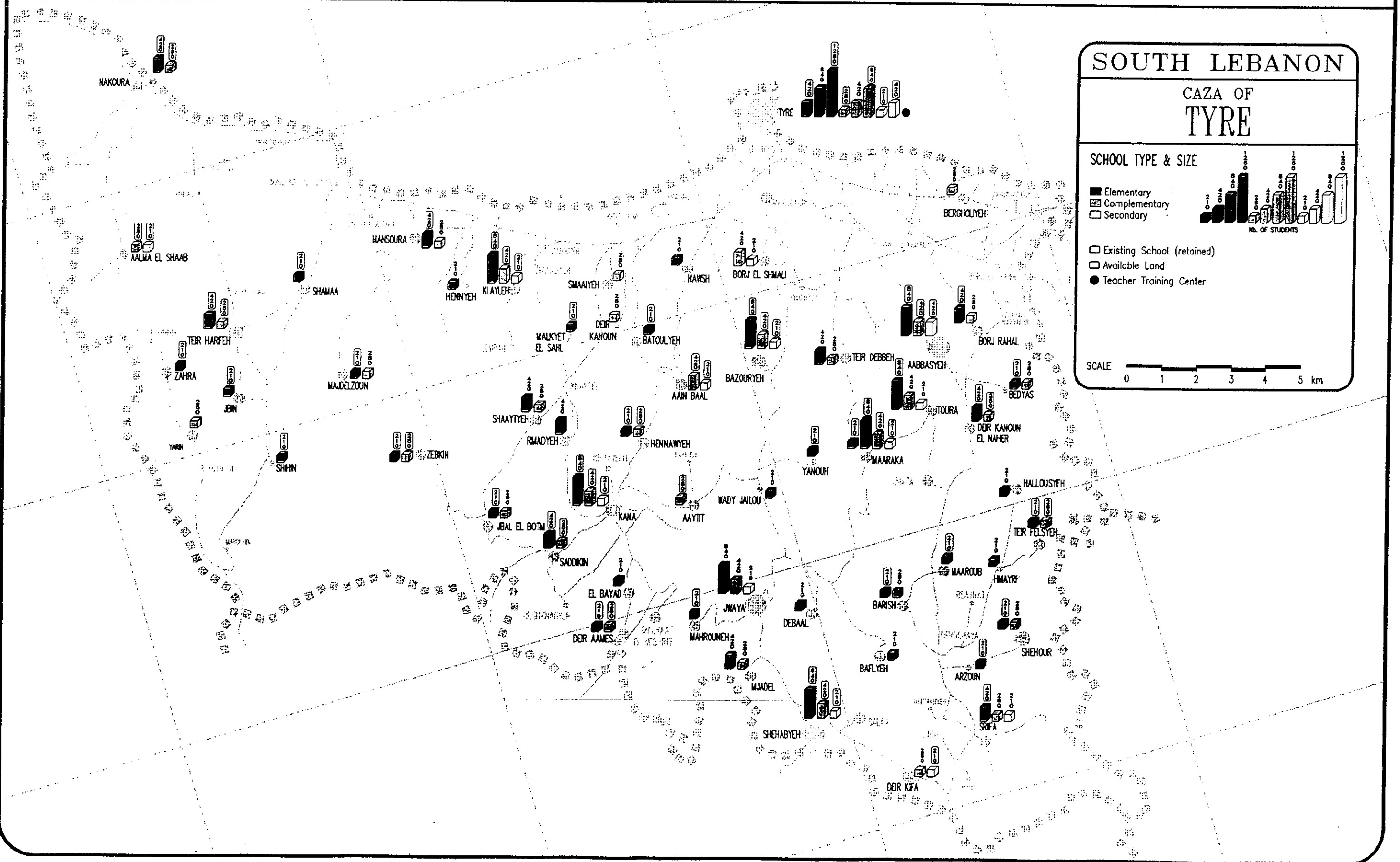
SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



SCHOOL REGROUPING PROJECT

FUTURE SCHOOLS



KOURA

CAZA SUMMARY

MOHAFAZAT : NORTH LEBANON

CAZA : KOURA

Average Growth Rate : 2.86%
 2002 Population : 104,813
 2005 Population : 114,050
 Pre-Elementary schooling population : 1.09% of total
 Elementary schooling population : 13.04% of total
 Complementary schooling population : 7.58% of total
 Secondary schooling population : 3.60% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Amioun	31,798	34,600
Anfeh	33,553	36,510
Btouratij	14,474	15,750
Bziza	6,700	7,290
Kefraya	7,040	7,660
Kosba	11,249	12,240
TOTAL	104,813	114,050

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Amioun	376	4,511	2,624	1,244	8,756	400/150	390/130	420/210	1,210/490
Anfeh	397	4,760	2,769	1,313	9,239	260/350	210/180		470/530
Btouratij	171	2,054	1,195	566	3,986	0/610	0/350		0/960
Bziza	79	951	553	262	1,845	0/220	0/90		0/310
Kefraya	83	999	581	275	1,938	180/150	200/40	0/120	380/310
Kosba	133	1,596	928	440	3,097	240/100	180/30		420/130
TOTAL	1,239	14,870	8,651	4,100	28,861	1,080/1,580	980/820	420/330	2,480/2,730

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Amioun	840	280		1,120	840	980	840	2,660
Anfeh	210	280		490	1,470	840	420	2,730
Btouratij					1,050	840	210	2,100
Bziza					840	280		1,120
Kefraya	210	280		490	420	280	210	910
Kosba	420	280		700	630	280	210	1,120
TOTAL	1,680	1,120		2,800	5,250	3,500	1,890	10,640

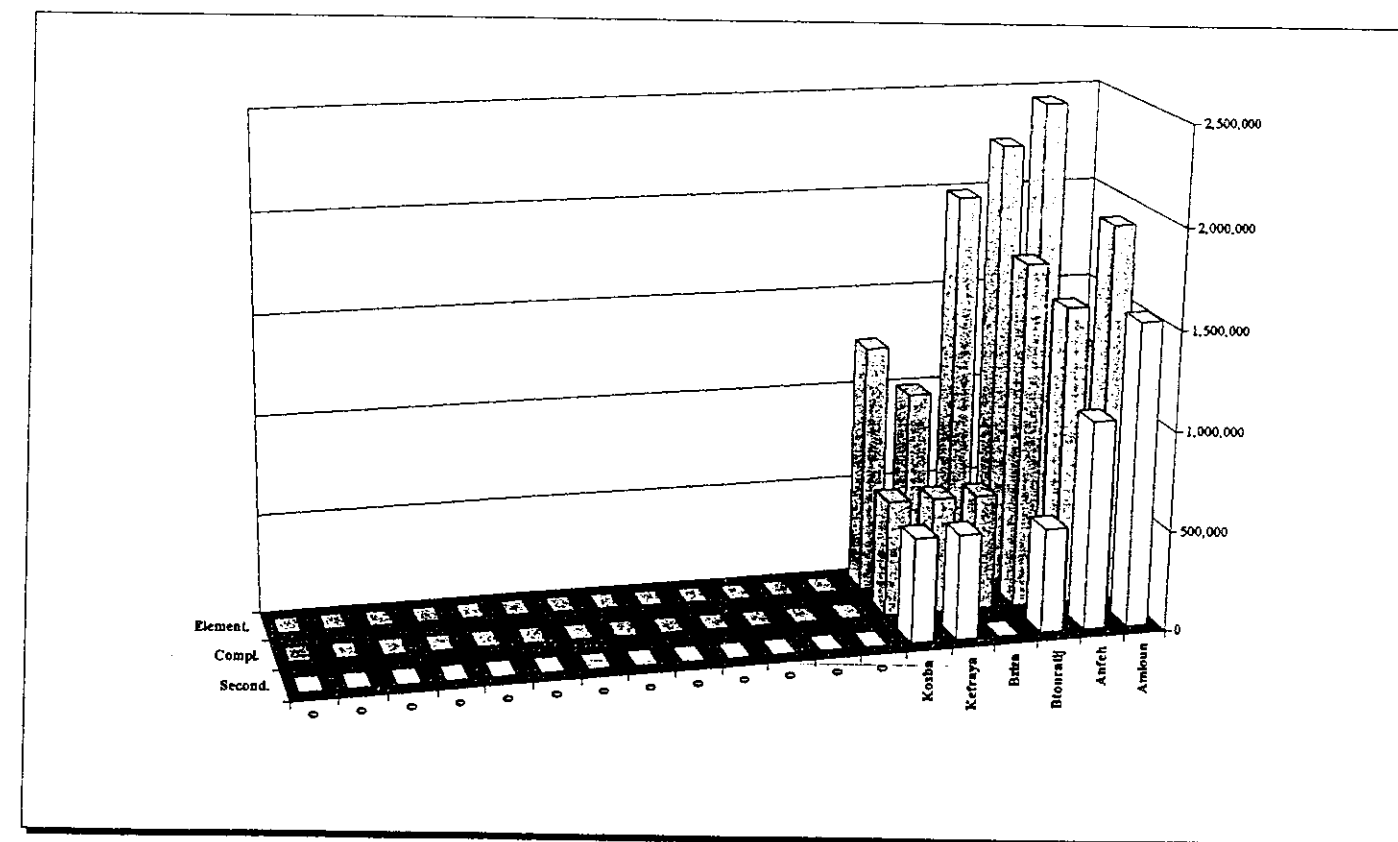
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Amioun			1		1	2	1			3		2			2
Anfeh	1	1	1		3		2			2	2				2
Btouratij	3	1			4	3				3	1				1
Bziza	4				4	1				1					
Kefraya	2				2	1				1	1				1
Kosba	1	1			2	1				1	1				1
TOTAL	11	3	2		16	8	3			11	5	2			7

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Amioun	3,178	5,285	4,179	12,643	1,200,883	1,913,690	1,526,305	4,640,878	232,044	4,872,921
Anfeh	6,628	4,127	2,960	13,716	2,448,198	1,509,340	1,046,130	5,003,668	250,183	5,253,851
Btouratij	6,258	4,832	1,480	12,571	2,243,915	1,738,530	523,065	4,505,510	225,276	4,730,786
Bziza	5,616	1,611		7,227	1,993,200	579,510		2,572,710	128,636	2,701,346
Kefraya	2,808	1,611	1,480	5,899	996,600	579,510	523,065	2,099,175	104,959	2,204,134
Kosba	3,450	1,611	1,480	6,541	1,247,315	579,510	523,065	2,349,890	117,495	2,467,385
TOTAL	27,939	19,077	11,580	58,596	10,130,110	6,900,090	4,141,630	21,171,830	1,058,592	22,230,422



TOTAL COST IN \$

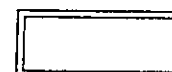
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : KOURA

MOHAFAZAT : NORTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

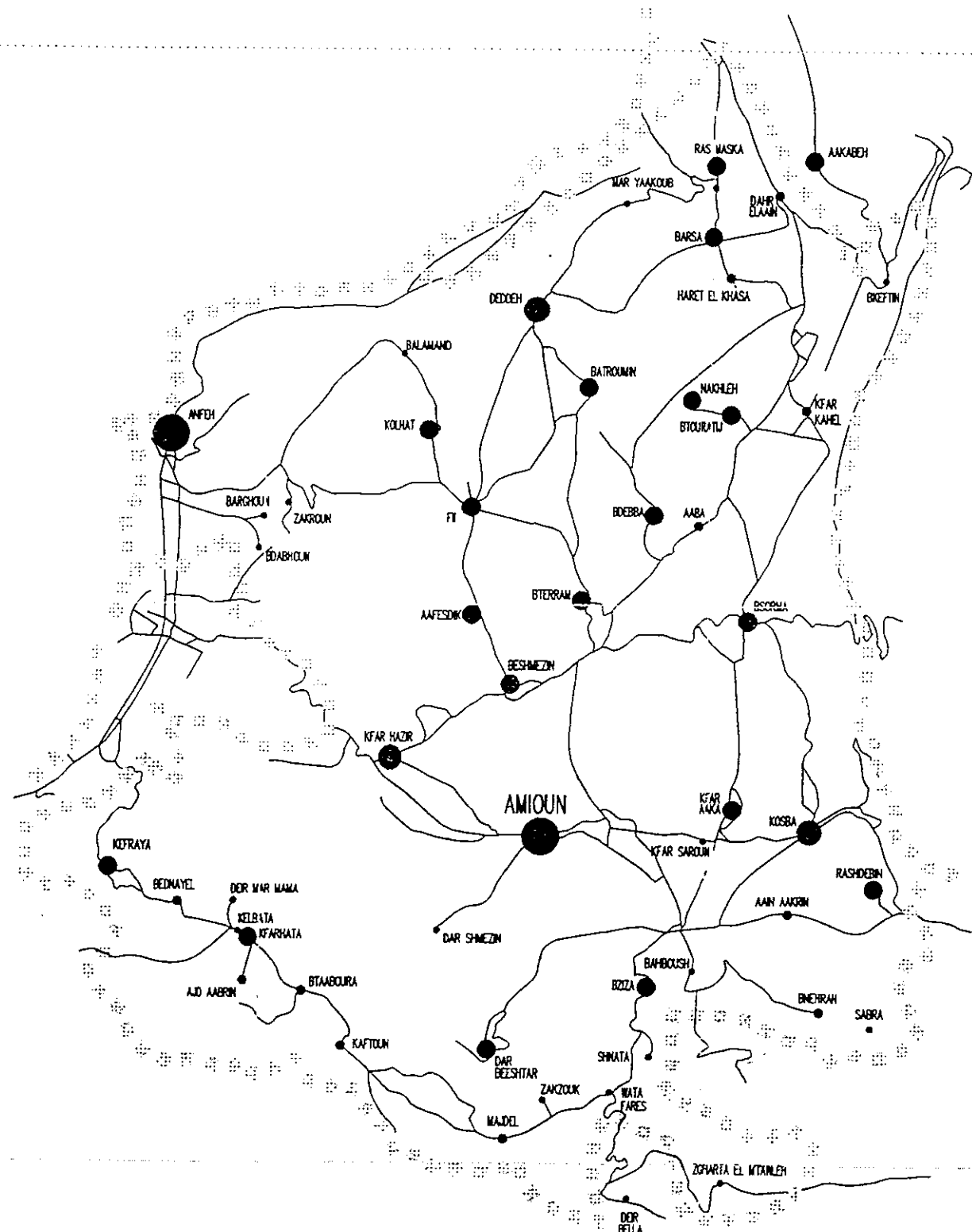
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Ajd Aabrin	1												*
Amioun			1			1				1			
Anfeh			1			1			1				
Batroumin	1												
Bsorma	1												*
Bterrani										1			
Btouratij	1				1				1				
Bziza	1												
Dahr El Aain		1			1								
Dar Beeshtar	1				1								
Deddeh		1				1			1				
Fii	1												
Habboush	1												
Kefraya	1				1								*
Kfar Aaka					1								
Kfar Hazir					1								
Kfarhata									1				*
Kosba		1			1				1				
Majdel	1												*
Ras Maska	1				1								
Rashdebin													
TOTAL	11	3	2		8	3			5	2			5

34 NEW SCHOOLS IN 20 LOCALITIES

USING 5 SITES FROM A TOTAL OF 6 LANDS AVAILABLE

SCHOOL REGROUPING PROJECT

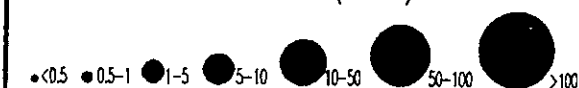
BASE MAP



NORTH LEBANON

CAZA OF KOURA

LOCALITY POPULATION SIZE (x1000)

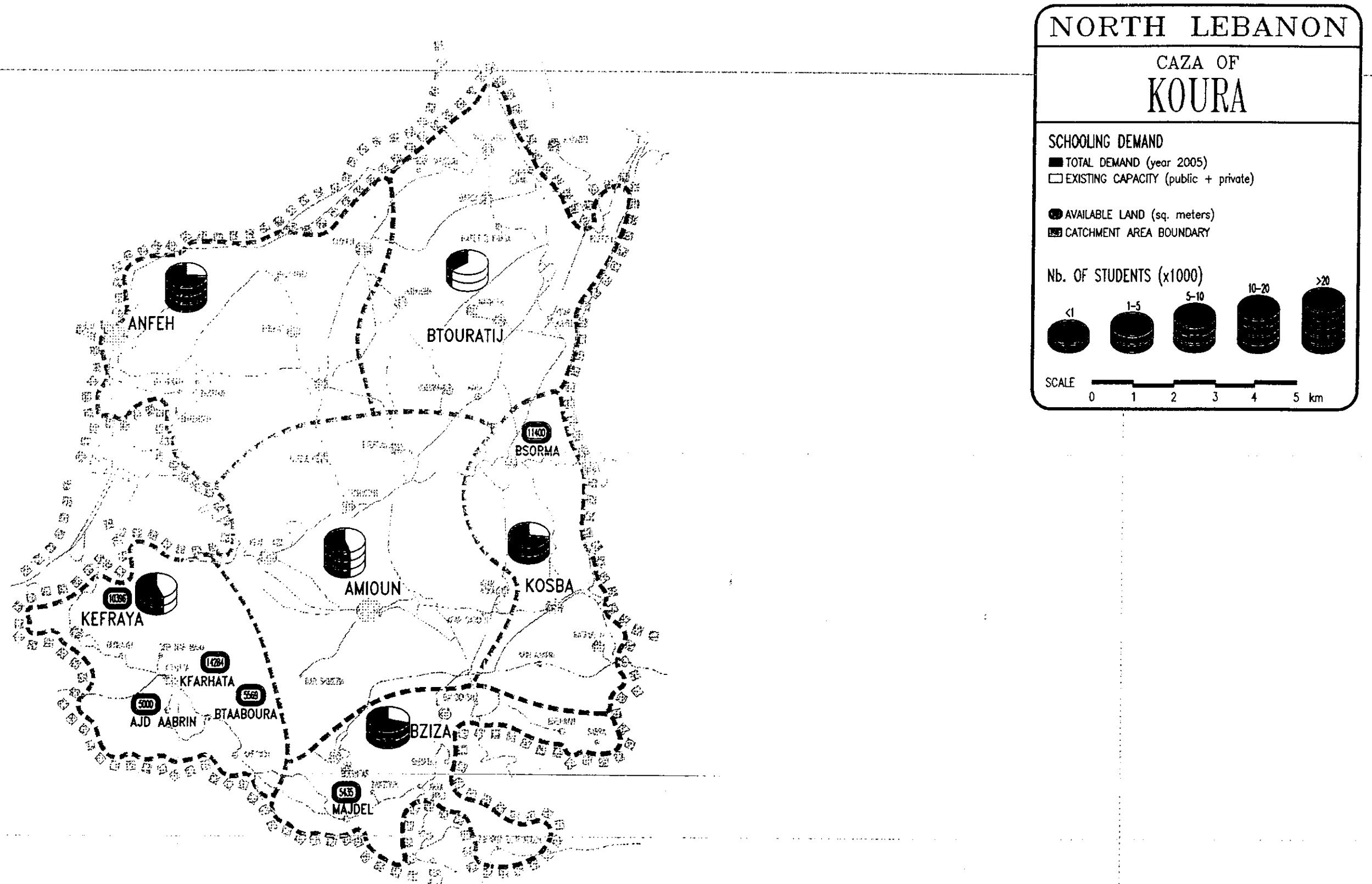


■ ■ ■ CAZA BOUNDARY

SCALE  0 1 2 3 4 5 km

SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



TRIPOLI

CAZA SUMMARY

MOHAFAZAT : NORTH LEBANON

CAZA : TRIPOLI

Average Growth Rate : 2.97%
 2002 Population : 456,741
 2005 Population : 498,630
 Pre-Elementary schooling population : 1.21% of total
 Elementary schooling population : 14.51% of total
 Complementary schooling population : 8.21% of total
 Secondary schooling population : 3.61% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Aaymar	5,276	5,760
Bakh'oun	18,421	20,110
Beddawy	27,315	29,820
Beit Zed	6,604	7,210
Debeel	5,203	5,680
Kalamoun	8,510	9,290
Menyeh	50,911	55,580
Sfayreh	21,471	23,440
Sir El Donnyeh	25,126	27,430
Tripoli	287,906	314,310
TOTAL	456,741	498,630

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aaymar	70	836	473	208	1,585	0/280	0/30		0/310
Bakh'oun	243	2,917	1,650	725	5,535	0/1,660	0/300		0/1,960
Beddawy	360	4,326	2,447	1,075	8,208	440/290	110/130		550/420
Beit Zed	87	1,046	592	260	1,985	0/640	0/150		0/790
Debeel	69	824	466	205	1,563	0/680	0/60		0/740
Kalamoun	112	1,348	762	335	2,557	180/210	170/180	0/200	350/590
Menyeh	672	8,062	4,561	2,004	15,299	650/2,150	100/660	0/80	750/2,890
Sfayreh	283	3,400	1,924	845	6,452	0/1,990	0/410		0/2,400
Sir El Donnyeh	332	3,979	2,251	989	7,550	250/1,200	70/470	0/170	320/1,840
Tripoli	3,799	45,592	25,793	11,332	86,515	270/11,940	800/6,220	0/2,620	1,070/20,780
TOTAL	6,027	72,328	40,918	17,977	137,250	1,790/21,040	1,250/8,610	0/3,070	3,040/32,720

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aaymar					210	280		490
Bakh'oun					840	700	210	1,750
Beddawy	420	280		700	1,260	840	420	2,520
Beit Zod					630	280	210	1,120
Debeel					420	280		700
Kalamoun	210	280		490	1,260	1,260	420	2,940
Menyeh	840			840	2,940	1,820	420	5,180
Sfayreh					1,890	1,120	420	3,430
Sir El Donnyeh	420	280		700	1,680	980	420	3,080
Tripoli	840	420		1,260	14,700	13,440	6,090	34,230
TOTAL	2,730	1,260		3,990	25,830	21,000	8,610	55,440

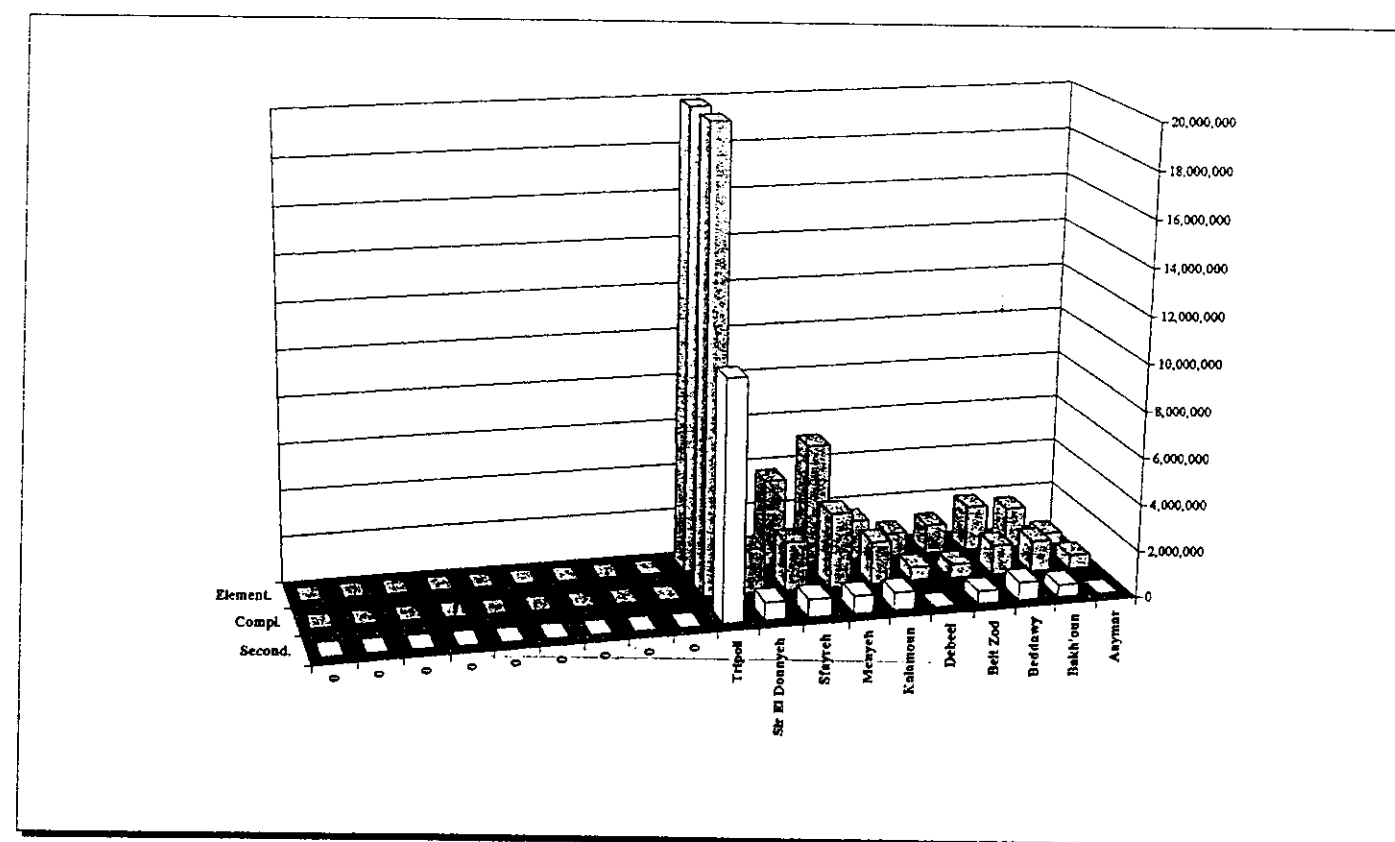
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Aaymar	1				1	1				1					
Bakh'oun	2	1			3	1	1			2	1				1
Beddawy		1	1		2			1		1		1			1
Beit Zod	1	1			2	1				1	1				1
Debeel	2				2	1				1					1
Kalamoun				1	1				1	1					1
Menyeh	4	2		1	7	2	1	1		4		1			1
Sfayreh	3	3			6	1	2			3		1			1
Sir El Donnyeh	4		1		5	2	1			3		1			1
Tripoli			4	9	13		1	5	7	13	1	6	4		11
TOTAL	17	8	6	11	42	9	6	7	8	30	3	11	4		18

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

ST. CAZA BUDGET										
STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Aaymar	1,404	1,611		3,015	498,300	579,510		1,077,810	53,891	1,131,701
Bakh'oun	4,854	3,674	1,480	10,009	1,745,615	1,334,180	523,065	3,602,860	180,143	3,783,003
Beddawy	5,224	3,439	2,090	10,753	1,949,898	1,285,773	763,153	3,998,823	199,941	4,198,764
Beit Zed	3,450	1,611	1,480	6,541	1,247,315	579,510	523,065	2,349,890	117,495	2,467,385
Debeel	2,808	1,611		4,419	996,600	579,510		1,576,110	78,806	1,654,916
Kalamoun	4,402	4,819	2,090	11,311	1,682,488	1,818,305	763,153	4,263,945	213,197	4,477,142
Menyeh	14,110	8,725	2,090	24,924	5,173,718	3,199,463	763,153	9,136,333	456,817	9,593,149
Sfayreh	10,351	5,738	2,090	18,178	3,741,945	2,088,850	763,153	6,593,948	329,697	6,923,645
Sir El Donnyeh	8,794	5,285	2,090	16,169	3,194,083	1,913,690	763,153	5,870,925	293,546	6,164,471
Tripoli	52,326	52,996	27,776	133,097	19,945,918	19,911,668	10,245,070	50,102,655	2,505,133	52,607,788
TOTAL	107,723	89,509	41,185	238,416	40,175,878	33,290,458	15,106,963	88,573,298	4,428,665	93,001,962



TOTAL COST IN \$

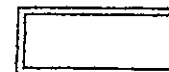
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : TRIPOLI

MOHAFAZAT : NORTH LEBANON



Special Case Geographic



Special Case Socio-Economic

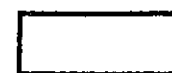
Existing Retained School

LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Aasoun	1												*
Aaymar	1				1								*
Bakh'oun	1	1				1			1				*
Beddawy		1	1				1			1			
Beit El Faks		1				1							
Bhamin					1								
Bkaa Safrin	1				1								
Bkarsouna	1												
Btormaz		1											
Debeel	1				1								
Deir Aammar						1							*
Hakl El Aazimeh	1				1								
Haklit	1				1								
Hakr	1												
Houwara	1												
Izal	1												
Kfar Habou		1			1				1				*
Korsayta	1												
Makalee		1			1								
Markabta	1												
Menyeh				1			1			1			*
Nabi Kzayber	1												
Nabi Youshaa		1											
Nemrin	1												
Rihanyeh	1												
Sfayreh		1				1				1			*
Sir El Donmyeh			1			1				1			*
Taran	1				1								
Tripoli													
Aazmy				1			1			1			

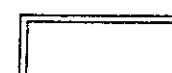
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005 - Continued

CAZA : TRIPOLI

MOHAFAZAT : NORTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

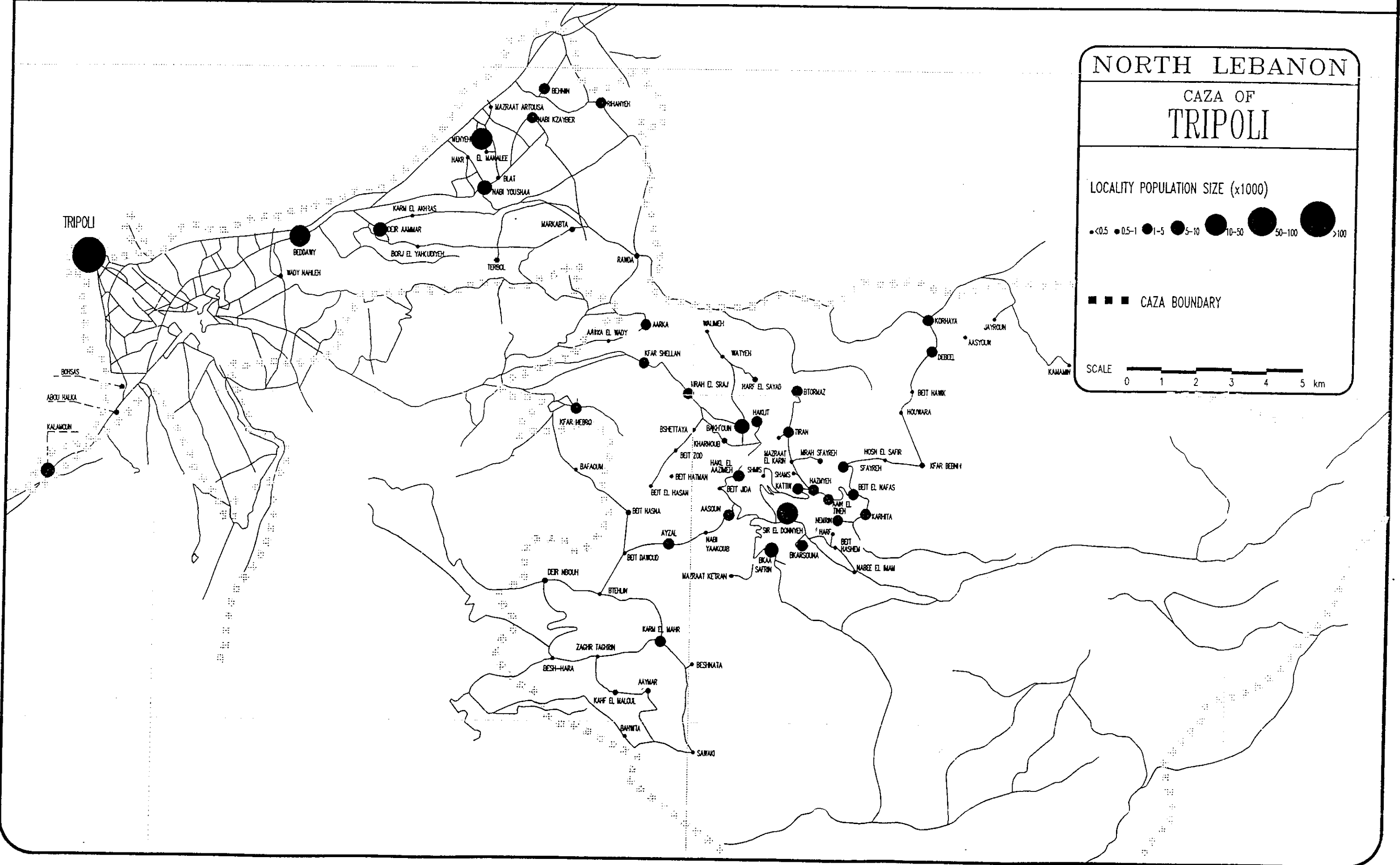
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Tripoli (Continued)													
Abi Samra				2				2		2			
Aswak				1			1			1			
Bab El Raml-Nejmeh			1				1			1			
Kalamoun				1				1		1			*
Kobbbeh				2				2			1		
Madinet El Mina				2				2			1		
Tall				1				1			1		
Swayka-Dahr Maghr			1			1			1				
Tebbaneh			1				1				1		
Zahryeh			1				1			1			
TOTAL	17	8	6	11	9	6	7	8	3	11	4		9

90 NEW SCHOOLS IN 39 LOCALITIES

USING 9 SITES FROM A TOTAL OF 9 LANDS AVAILABLE

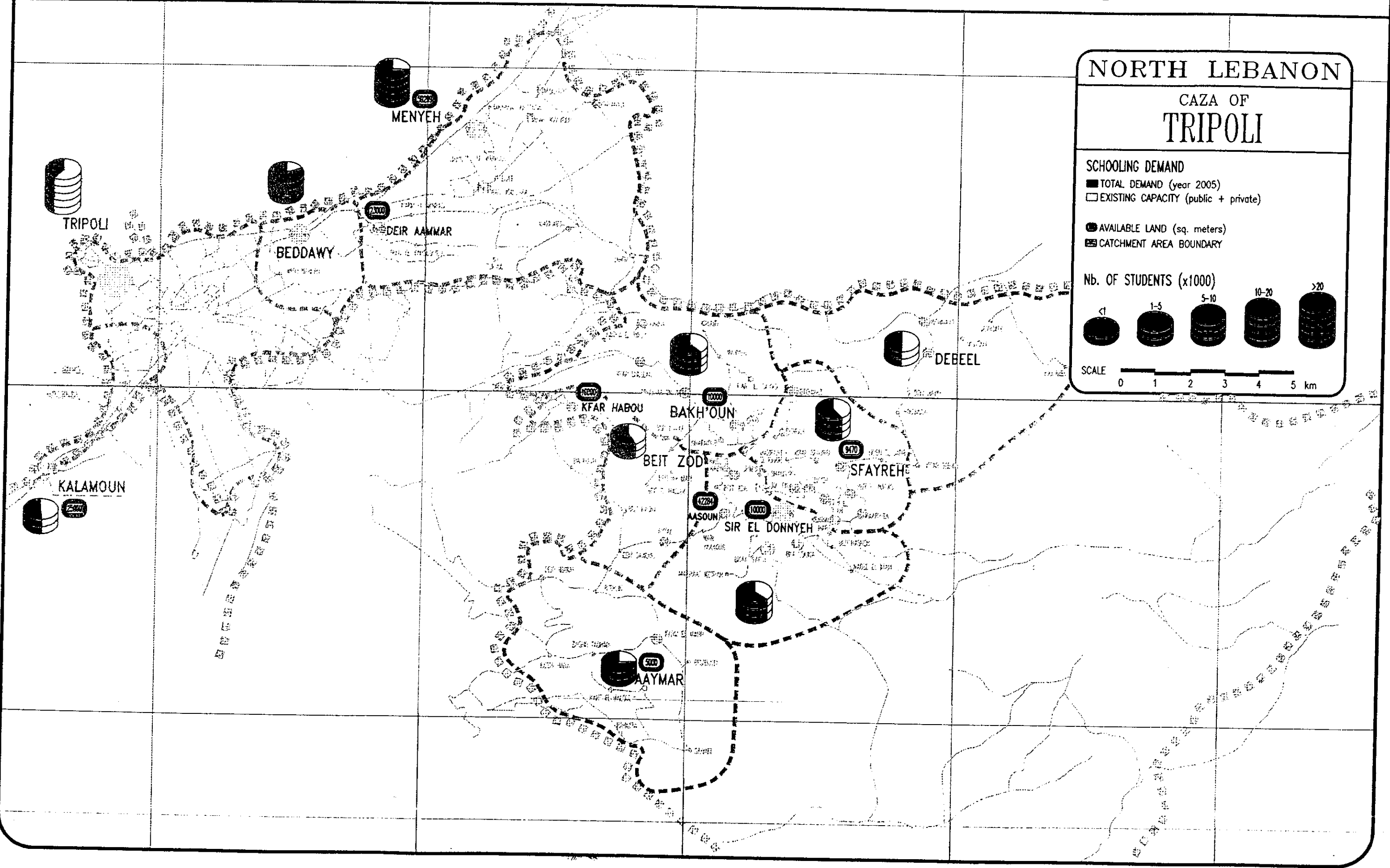
SCHOOL REGROUPING PROJECT

BASE MAP



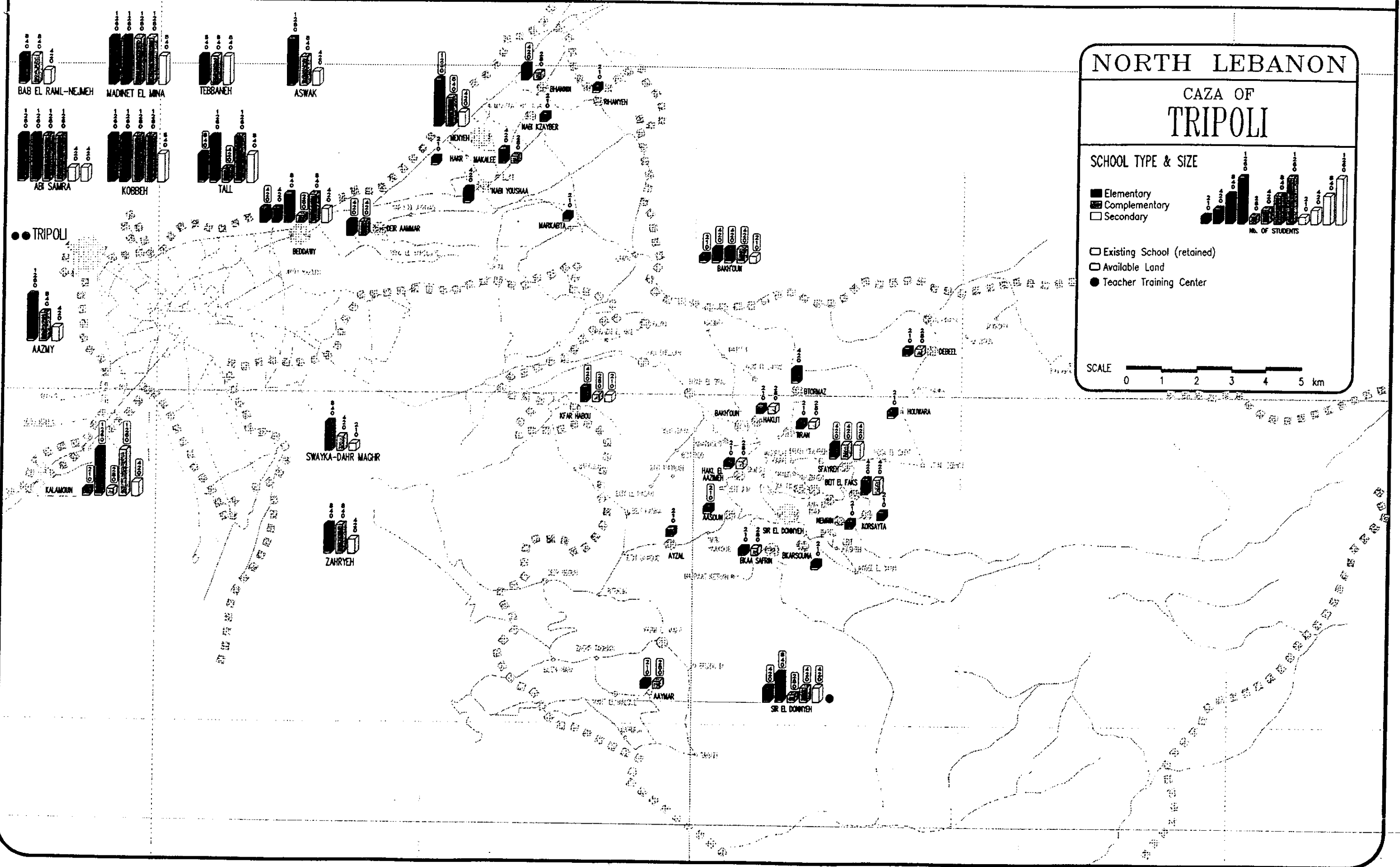
SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



SCHOOL REGROUPING PROJECT

FUTURE SCHOOLS



ZGHARTA

CAZA SUMMARY

MOHAFAZAT : NORTH LEBANON

CAZA : ZGHARTA

Average Growth Rate : 3.04%
 2002 Population : 69,863
 2005 Population : 76,440
 Pre-Elementary schooling population : 1.16% of total
 Elementary schooling population : 13.92% of total
 Complementary schooling population : 7.89% of total
 Secondary schooling population : 3.76% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Ehden	13,262	14,510
Iaale	6,443	7,050
Karm Saddeh	4,414	4,830
Meryata	12,668	13,860
Zgharta	33,076	36,190
TOTAL	69,863	76,440

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Ehden	168	2,020	1,145	545	3,878	0/140	0/20		0/160
Iaale	82	981	556	265	1,884	140/380	80/130		220/510
Karm Saddeh	56	672	381	182	1,291	0/230	0/120		0/350
Meryata	161	1,929	1,093	521	3,704	0/640	0/120		0/760
Zgharta	420	5,038	2,855	1,360	9,673	470/970	310/770	420/0	1,200/1,740
TOTAL	887	10,641	6,030	2,873	20,430	610/2,360	390/1,160	420/0	1,420/3,520

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Ehden					210			210
Iaale	420			420	420	840		1,260
Karm Saddeh					420	280	210	910
Meryata					1,050	420	210	1,680
Zgharta	630	560	210	1,400	2,100	1,120	420	3,640
TOTAL	1,050	560	210	1,820	4,200	2,660	840	7,700

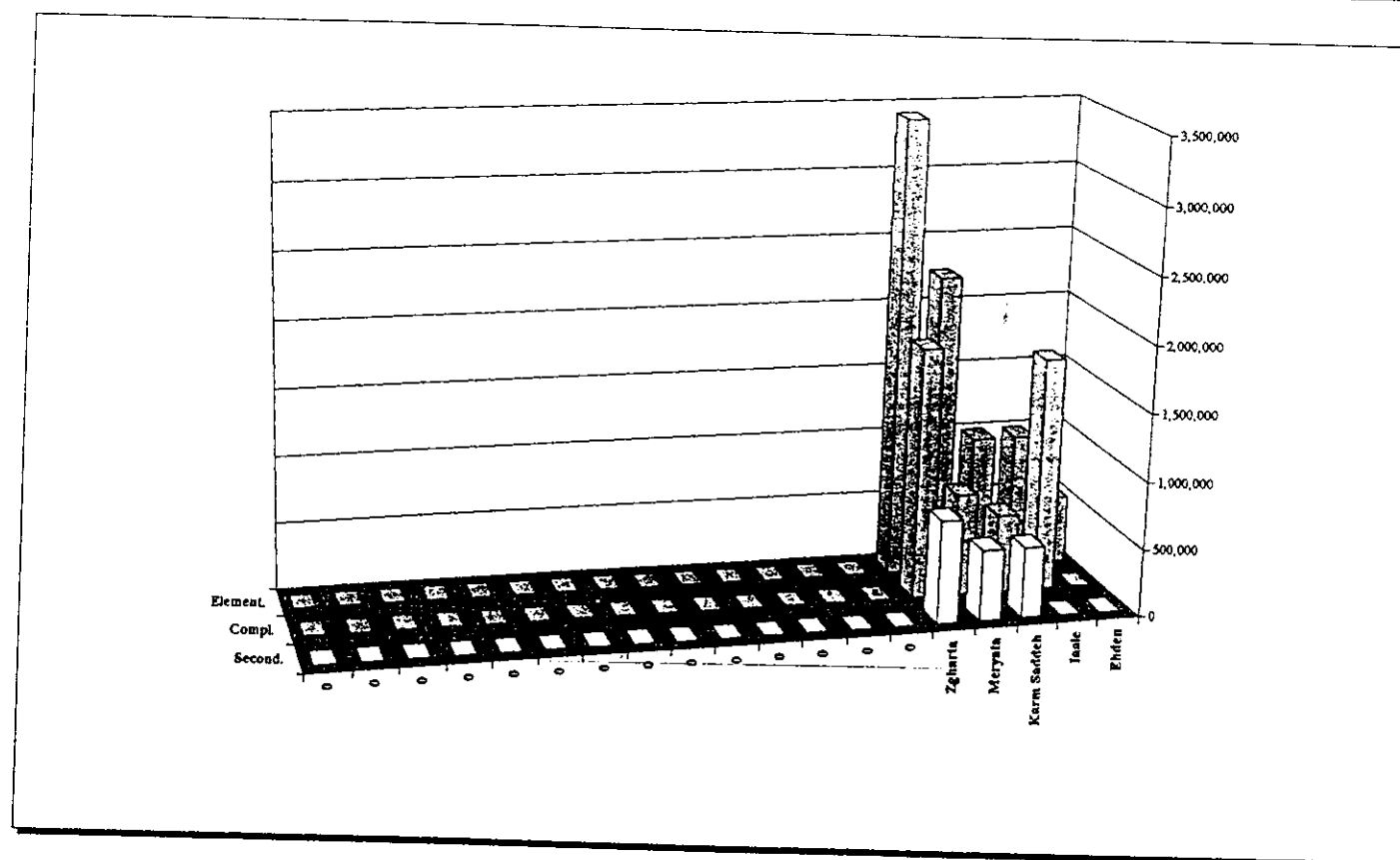
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005															
STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Ehden	1				1										
Iaale	2				2	3				3					
Karm Saddeh	2				2	1				1	1				1
Meryata	3	1			4		1			1	1				1
Zgharta	2	1		1	4	1		1		2		1			1

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	SQUARE METERS				NEW SCHOOLS			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Ehden	1,404			1,404	498,300			498,300	24,915	523,215
Iaale	2,808	4,832		7,640	996,600	1,738,530		2,735,130	136,757	2,871,887
Karm Saddeh	2,808	1,611	1,480	5,899	996,600	579,510	523,065	2,099,175	104,959	2,204,134
Meryata	6,258	2,064	1,480	9,802	2,243,915	754,670	523,065	3,521,650	176,083	3,697,733
Zgharta	9,256	5,050	2,090	16,396	3,428,103	1,865,283	763,153	6,056,538	302,827	6,359,364
TOTAL	22,534	13,557	5,050	41,141	8,163,518	4,937,993	1,809,283	14,910,793	745,540	15,656,332



TOTAL COST IN \$

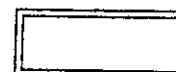
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : ZGHARTA

MOHAFAZAT : NORTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

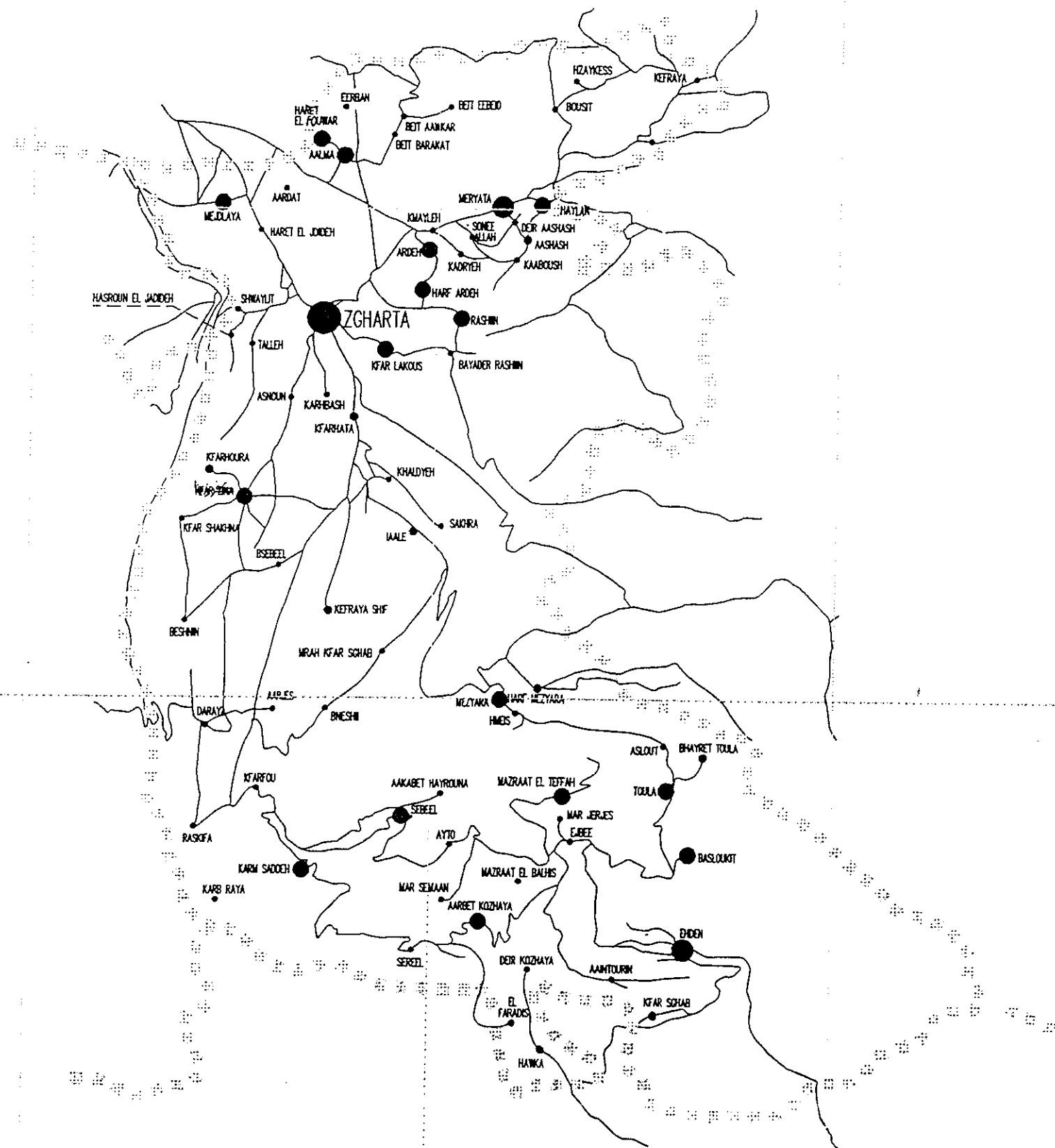
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Aalma	1												
Ardeh	1												
Haret El Fouwar	1												
Haylan	1												
Iaale					1								*
Kefraya Shif													
Kfar Zina	1				1								
Mejdlaya		1			1								*
Meryata		1				1			1				
Mezyara	1				1								*
Mrah Kfarsghab													
Rashiin													
Sebeel	1				1				1				*
Sereel	1												*
Toula	1												*
Zgharta	1			1			1			1			*
TOTAL	10	2		1	5	1	1		2	1			6

23 NEW SCHOOLS IN 13 LOCALITIES

USING 6 SITES FROM A TOTAL OF 7 LANDS AVAILABLE

SCHOOL REGROUPING PROJECT

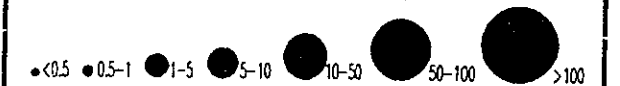
BASE MAP



NORTH LEBANON

CAZA OF ZGHARTA

LOCALITY POPULATION SIZE (x1000)

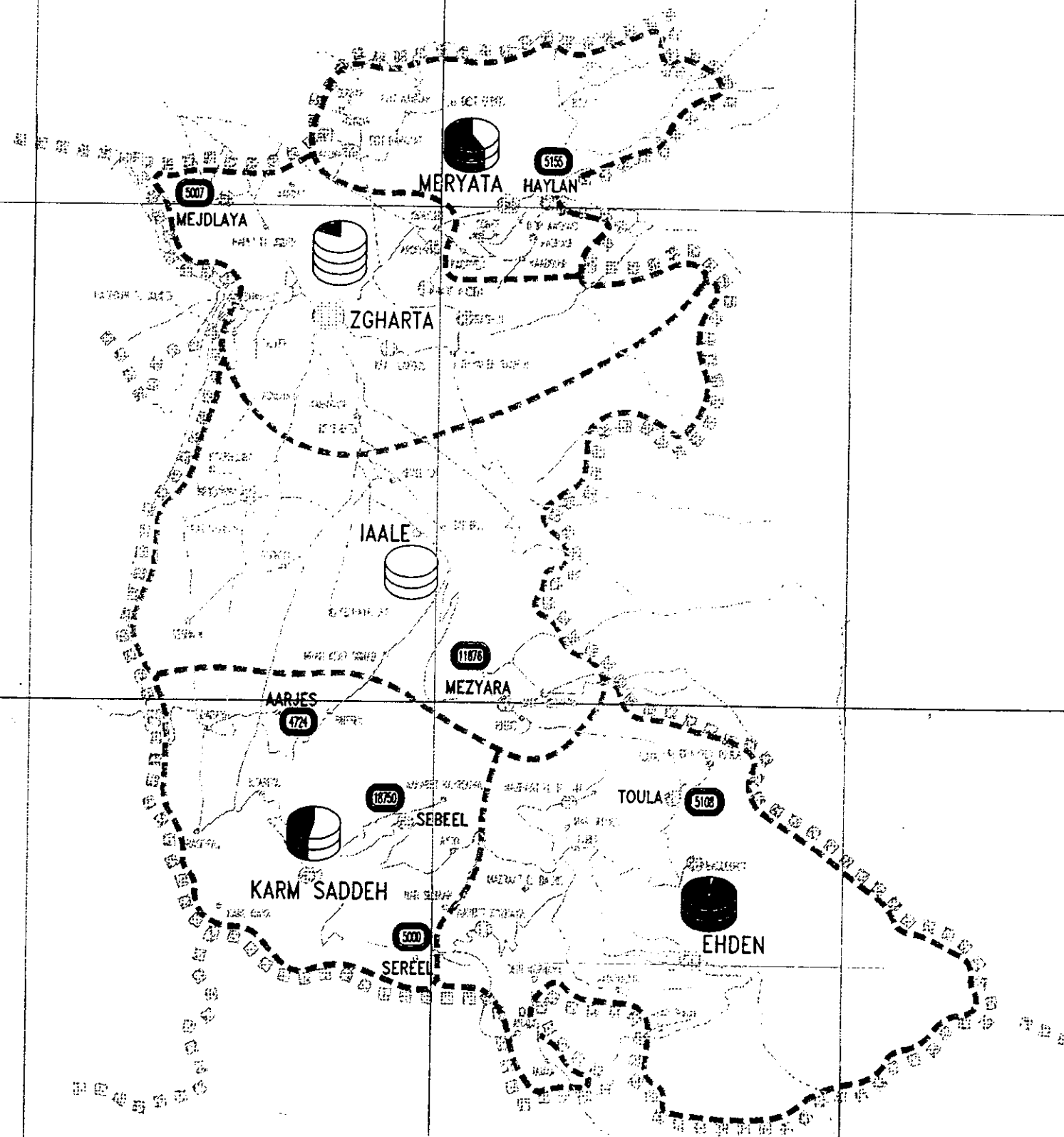


■ ■ ■ CAZA BOUNDARY

SCALE  0 1 2 3 4 5 km

SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



NORTH LEBANON

CAZA OF ZGHARTA

SCHOOLING DEMAND

- TOTAL DEMAND (year 2005)
- EXISTING CAPACITY (public + private)

● AVAILABLE LAND (sq. meters)

▨ CATCHMENT AREA BOUNDARY

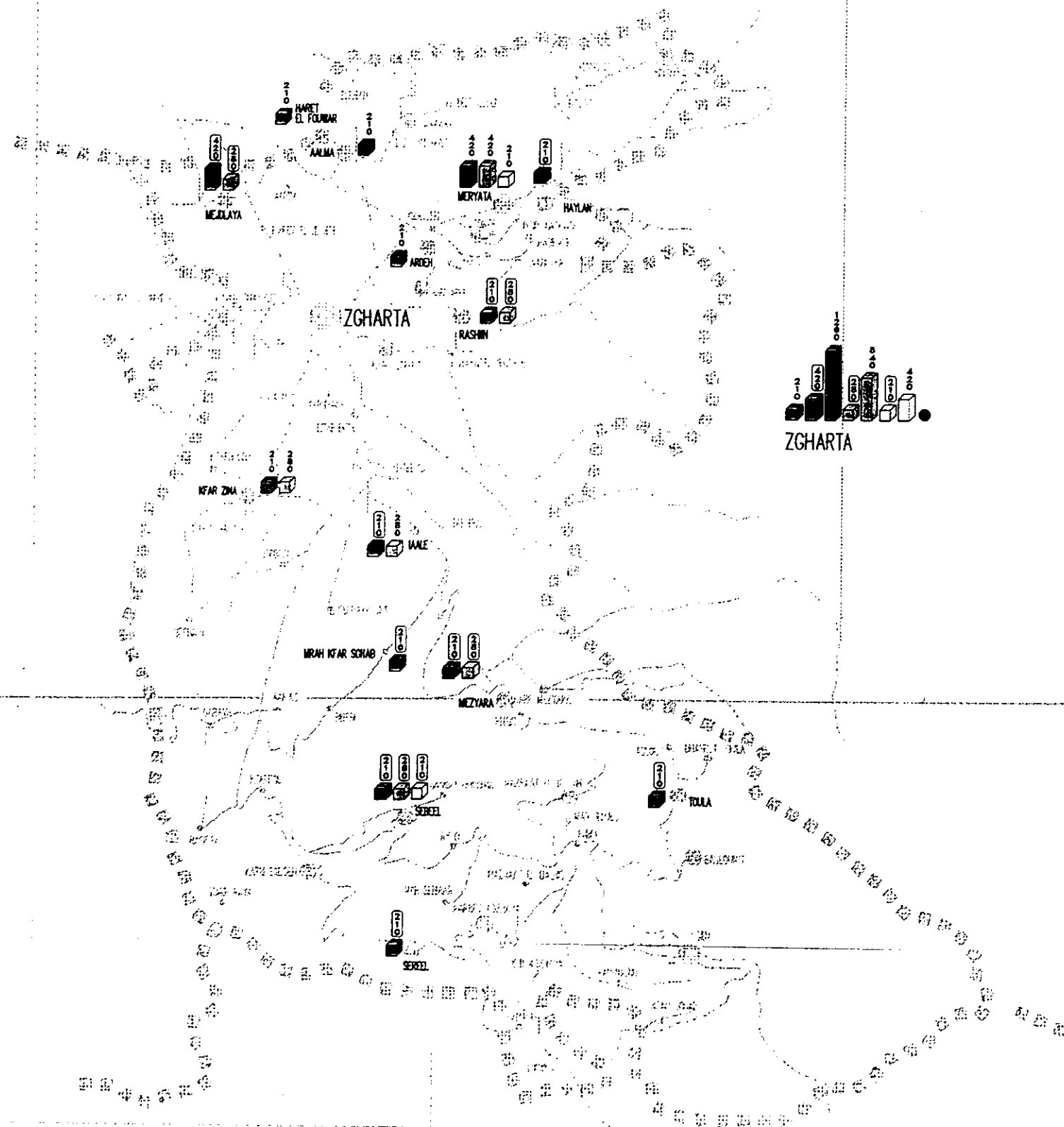
Nb. OF STUDENTS (x1000)

<1	1-5	5-10	10-20	>20

SCALE 0 1 2 3 4 5 km

SCHOOL REGROUPING PROJECT

FUTURE SCHOOLS

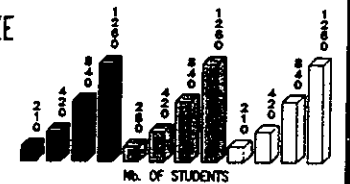


NORTH LEBANON

CAZA OF
ZGHARTA

SCHOOL TYPE & SIZE

■ Elementary
▨ Complementary
□ Secondary



□ Existing School (retained)
□ Available Land
● Teacher Training Center

SCALE 0 1 2 3 4 5 km

SOUTH LEBANON

BINT JBAIL

CAZA SUMMARY

MOHAFAZAT : SOUTH LEBANON

CAZA : BINT JBAIL

Average Growth Rate : 3.71%
 2002 Population : 92,067
 2005 Population : 102,710
 Pre-Elementary schooling population : 1.36% of total
 Elementary schooling population : 16.36% of total
 Complementary schooling population : 9.01% of total
 Secondary schooling population : 3.89% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Aain Ebel	12,711	14,180
Bint Jbail	26,354	29,400
Kafra	15,507	17,300
Kherbet Selm	15,059	16,800
Tebnin	22,436	25,030
TOTAL	92,067	102,710

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aain Ebel	193	2,319	1,278	552	4,342	0/1,150	90/460	0/530	90/2,140
Bint Jbail	401	4,809	2,650	1,143	9,003	1,430/580	1,030/60	0/630	2,460/1,270
Kafra	236	2,830	1,559	673	5,298	510/530	80/480	0/240	590/1,250
Kherbet Selm	229	2,748	1,514	653	5,144	150/760	90/70		240/830
Tebnin	341	4,094	2,256	974	7,665	860/500	370/210	0/250	1,230/960
TOTAL	1,400	16,799	9,258	3,995	31,452	2,950/3,520	1,660/1,280	0/1,650	4,610/6,450

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aain Ebel		280	210	490	1,680	700	210	2,590
Bint Jbail	1,260	280		1,540	840	1,120	630	2,590
Kafra	1,260	560	210	2,030	630	700		1,330
Kherbet Selm	1,050			1,050		280		280
Tebnin	1,890			1,890	1,050	1,260	420	2,730
TOTAL	5,460	1,120	420	7,000	4,200	4,060	1,260	9,520

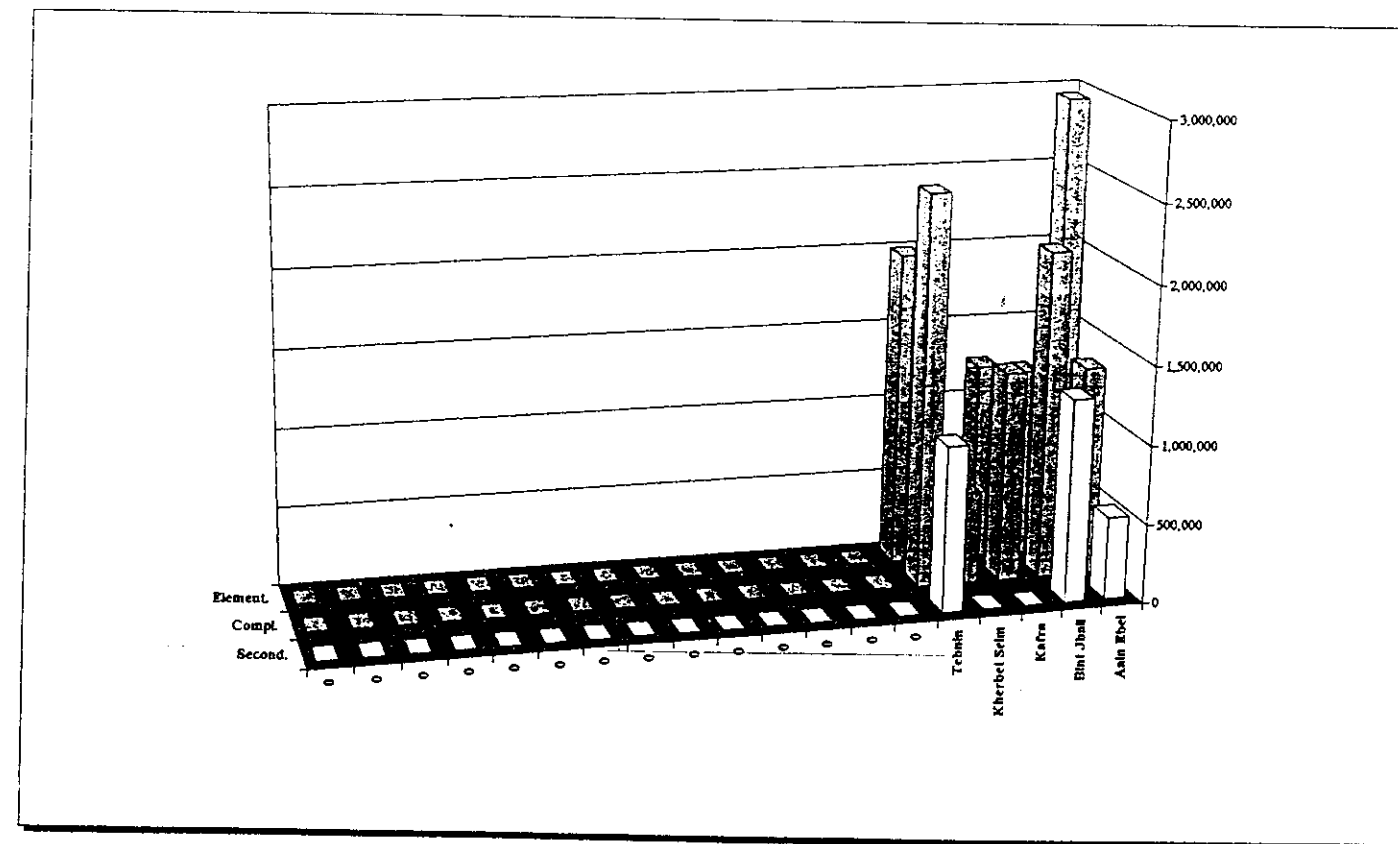
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Aain Ebel	2	1	1		4	1	1			2	1				1
Bint Jbail			1		1	1	2			3	1				1
Kafra	1	1			2	1	1			2		1			2
Kherbet Selm						1				1					
Tebnin	1	2			3	3	1			4	2				2
TOTAL	4	4	2		10	7	5			12	4	1			5

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Aain Ebel	8,032	3,674	1,480	13,187	2,946,498	1,334,180	523,065	4,803,743	240,187	5,043,930
Bint Jbail	3,178	5,738	3,570	12,486	1,200,883	2,088,850	1,286,218	4,575,950	228,798	4,804,748
Kafra	3,450	3,674		7,125	1,247,315	1,334,180		2,581,495	129,075	2,710,570
Kherbet Selm		1,611		1,611		579,510		579,510	28,976	608,486
Tebnin	5,496	6,896	2,960	15,353	1,996,330	2,493,200	1,046,130	5,535,660	276,783	5,812,443
TOTAL	20,157	21,594	8,011	49,761	7,391,025	7,829,920	2,855,413	18,076,358	903,818	18,980,175

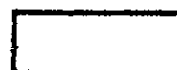


TOTAL COST IN \$

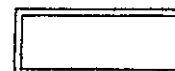
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : BINT JBAIL

MOHAFAZAT : SOUTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

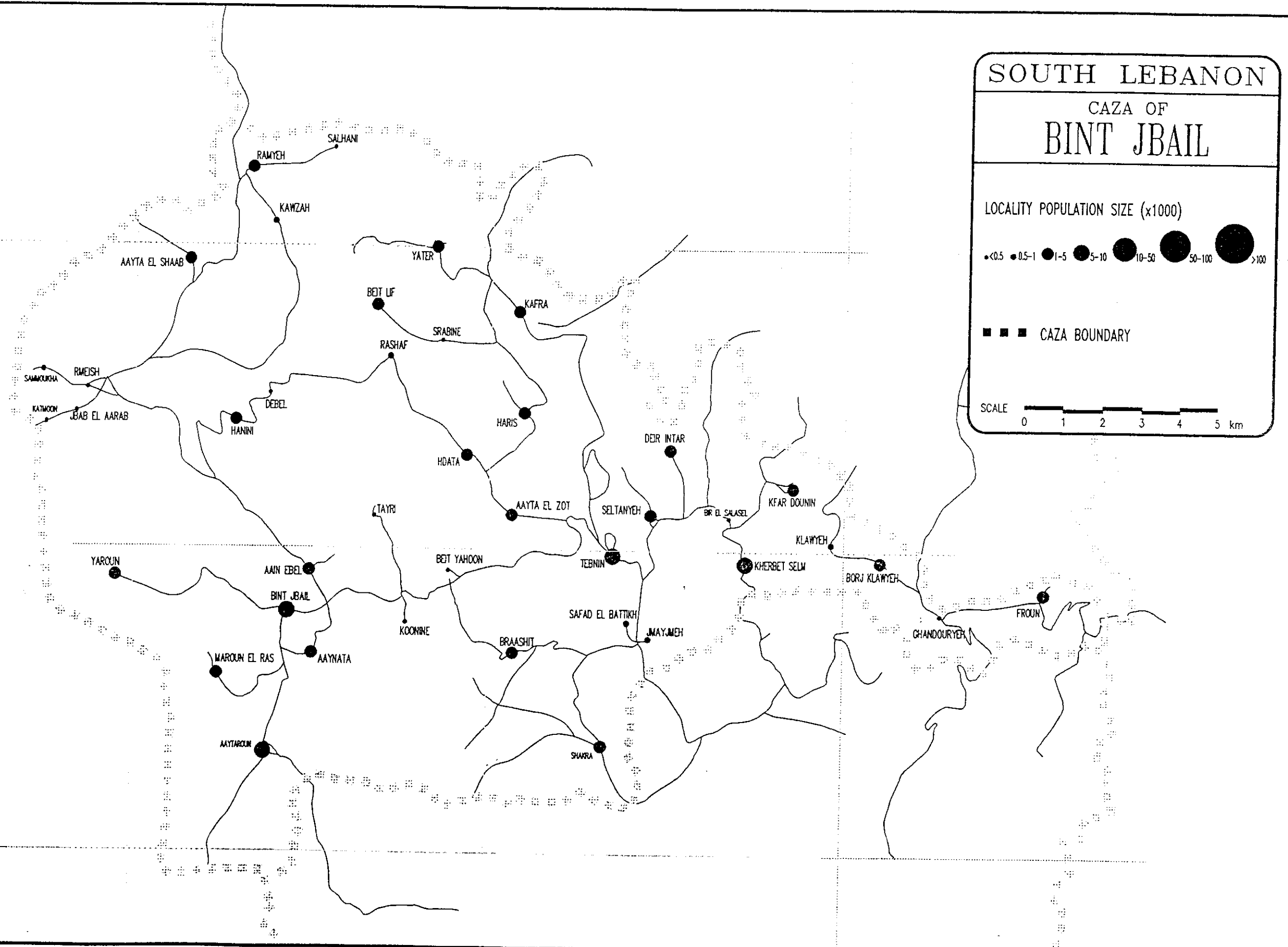
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Aain Ebel	1												*
Aaynata					1								*
Aayta El Jabal													
Aayta El Shaab			1			1							*
Aaytaroun						1			1				*
Beit Lif													*
Bint Jbail			1			1				1			*
Borj Klawyeh													
Braashit					1								*
Deir Intar	1												
Froun													
Ghandouryeh													
Haris						1							*
Jdata													
Jmayjmeh					1								
Kafra		1			1								*
Kfar Doumin													
Kherbet Selm					1								*
Maroun El Ras													*
Ramyeh	1												*
Rashaf	1												
Rmeish		1			1				1				*
Seltanyeh													*
Shakra		1				1			1				*
Tebnin		1			1				1				*
Yaroun													*
Yater													
TOTAL	4	4	2		7	5			4	1			17

27 NEW SCHOOLS IN 16 LOCALITIES

USING 14 SITES FROM A TOTAL OF 20 LANDS AVAILABLE

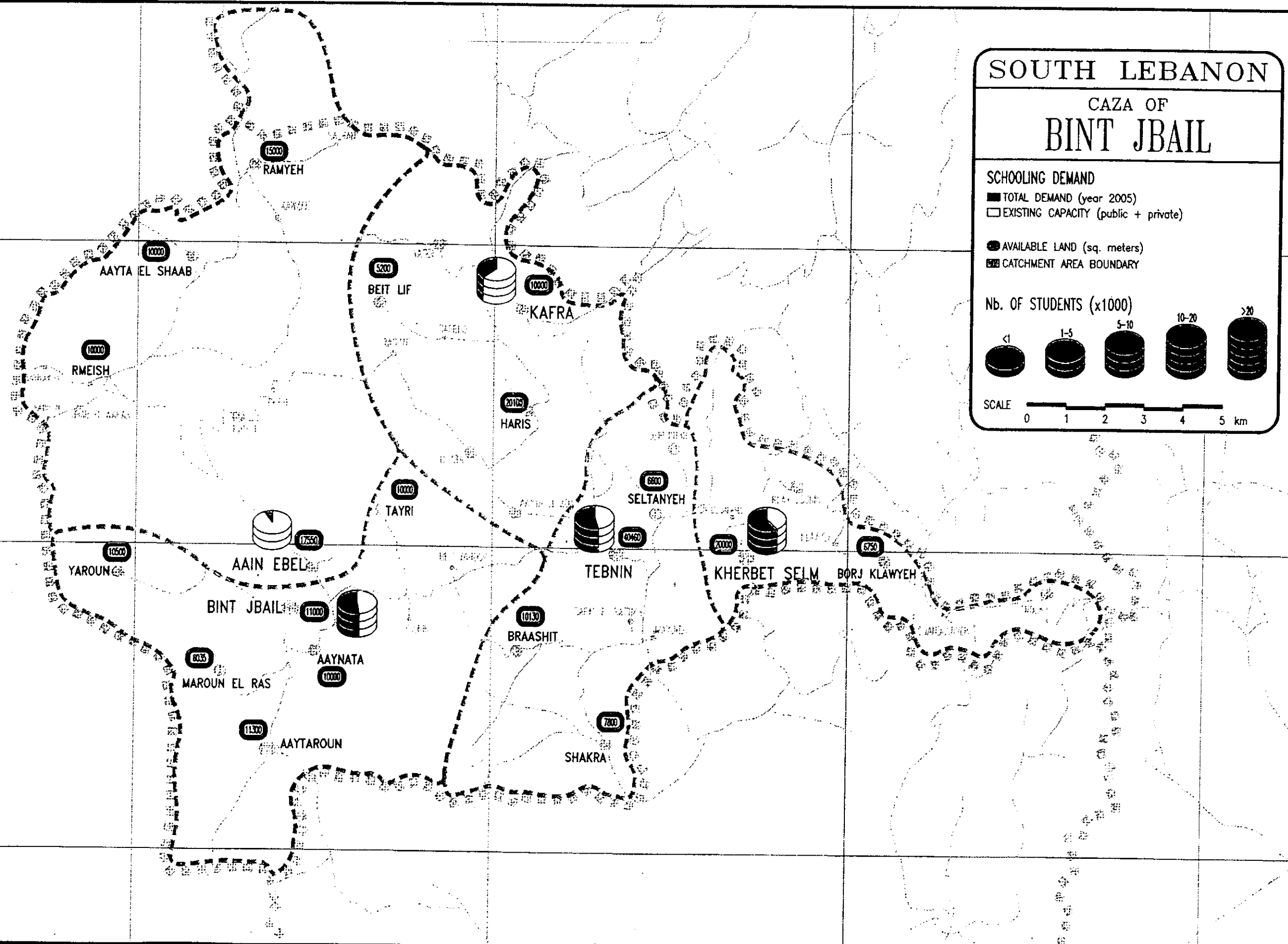
SCHOOL REGROUPING PROJECT

BASE MAP



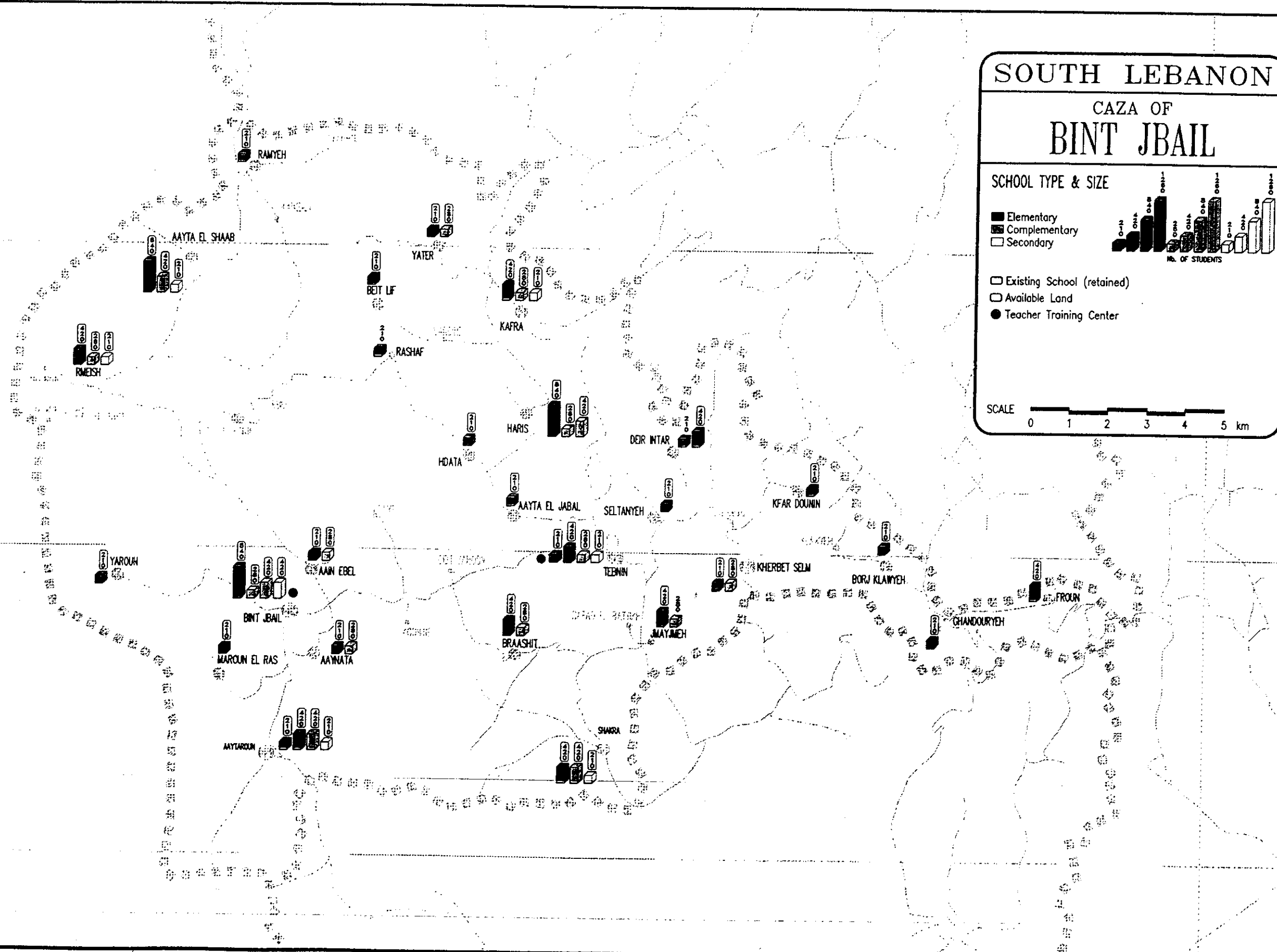
SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES



SCHOOL REGROUPING PROJECT

FUTURE SCHOOLS



HASBAYA

CAZA SUMMARY

MOHAFAZAT : SOUTH LEBANON

CAZA : HASBAYA

Average Growth Rate : 3.30%
 2002 Population : 36,919
 2005 Population : 40,700
 Pre-Elementary schooling population : 1.37% of total
 Elementary schooling population : 16.47% of total
 Complementary schooling population : 9.07% of total
 Secondary schooling population : 3.92% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Hasbaya	23,031	25,390
Kfeir	3,828	4,220
Rashaya El Fokhar	10,060	11,090
TOTAL	36,919	40,700

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Hasbaya	348	4,181	2,304	994	7,827	760/570	330/140	160/0	1,250/710
Kfeir	58	695	383	165	1,301	330/900	70/170		400/1,070
Rashaya El Fokhar	152	1,826	1,006	434	3,419	50/410	0/420		50/830
TOTAL	558	6,702	3,693	1,594	12,547	1,140/1,880	400/730	160/0	1,700/2,610

CAZA SUMMARY (cont.)

الجمهورية اللبنانية
مكتب وزير الدولة لشؤون التنمية الإدارية
مركز مشاريع ودراسات القطاع العام

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Hasbaya	1,680	420		2,100	840	840	420	2,100
Kfeir	1,470			1,470		840	210	1,050
Rashaya El Fokhar	840	280		1,120	210	280		490
TOTAL	3,990	700		4,690	1,050	1,960	630	3,640

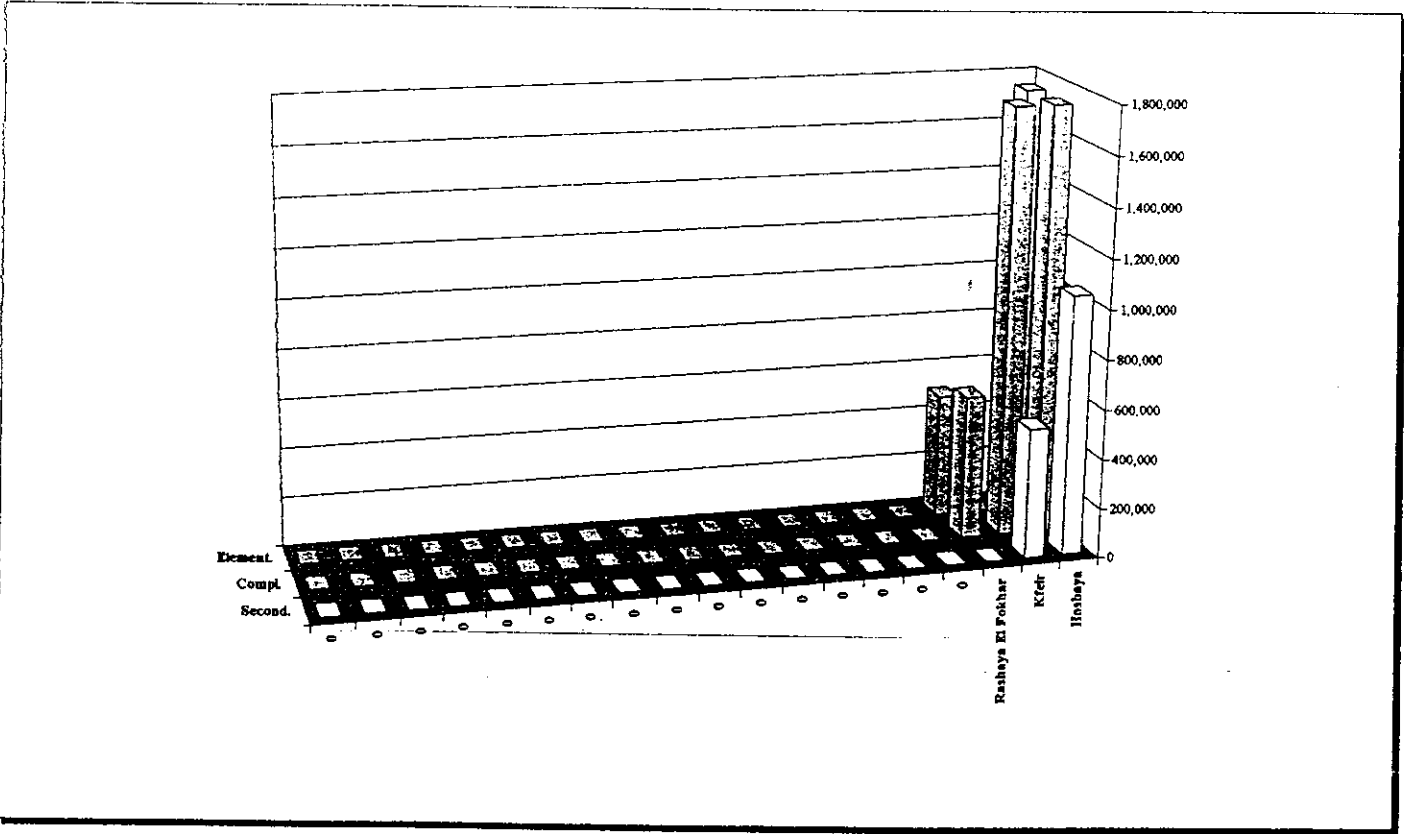
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Hasbaya	2	1			3	3				3	2				2
Kfeir						3				3	1				1
Rashaya El Fokhar	1				1	1				1					
TOTAL	3	1			4	7				7	3				3

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Hasbaya	4,854	4,832	2,960	12,647	1,745,615	1,738,530	1,046,130	4,530,275	226,514	4,756,789
Kfeir		4,832	1,480	6,313		1,738,530	523,065	2,261,595	113,080	2,374,675
Rashaya El Fokhar	1,404	1,611		3,015	498,300	579,510		1,077,810	53,891	1,131,701
TOTAL	6,258	11,276	4,441	21,974	2,243,915	4,056,570	1,569,195	7,869,680	393,484	8,263,164



TOTAL COST IN \$

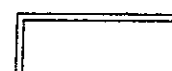
PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : HASBAYA

MOHAFAZAT : SOUTH LEBANON



Special Case Geographic



Special Case Socio-Economic

Existing Retained School

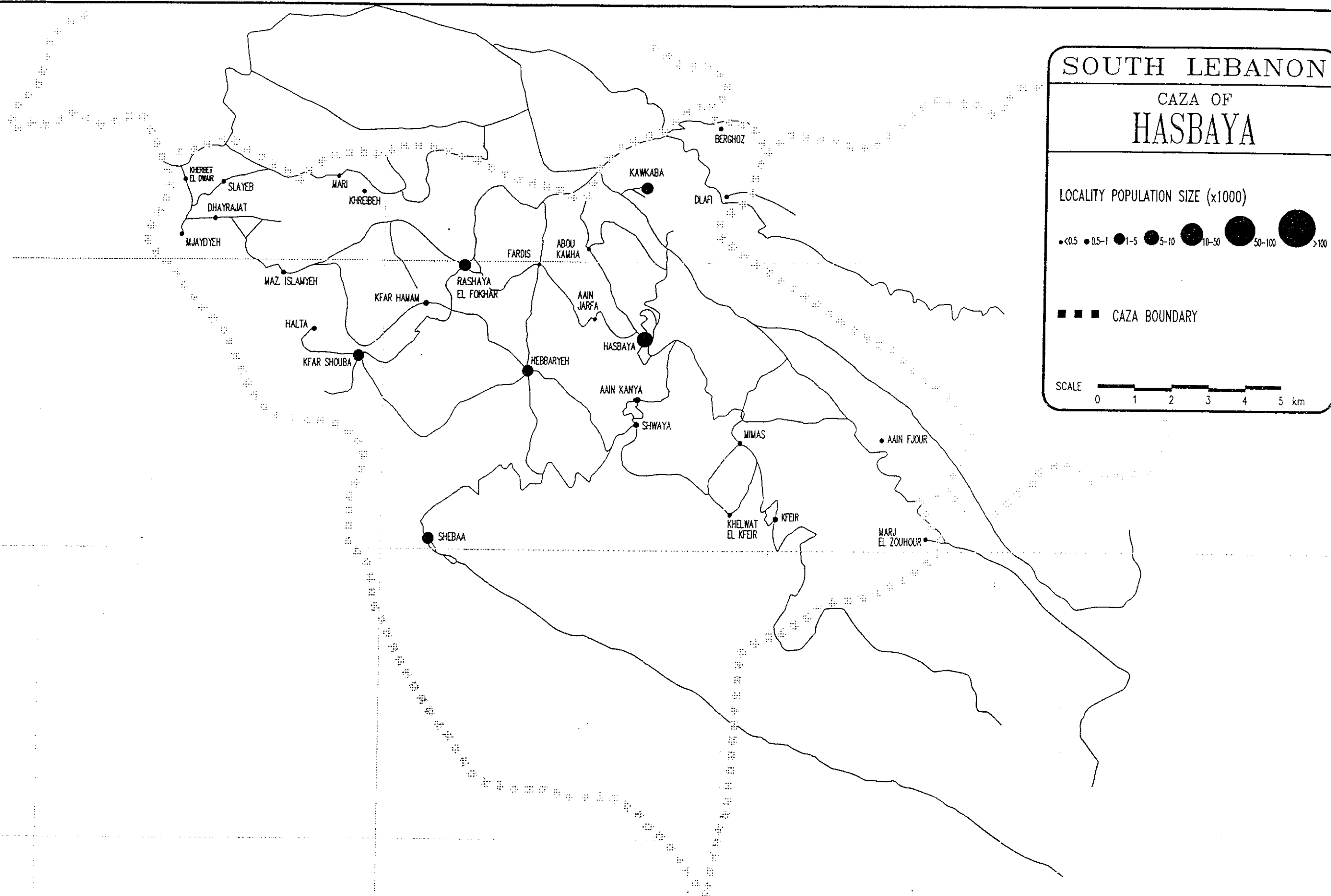
LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Aain Jarfa	1												
Aain Kanya					1								*
Halta	1												
Hasbaya		1			1				1				
Hebbaryeh													
Kawkaba													*
Kfar Hamam													
Kfar Shouba													
Kfeir					1				1				
Khelwat El Kfeir					1								*
Mari					1								*
Marj El Zouhour													
Mimas					1								
Rashaya El Fokhar													
Shebaa					1				1				
Shwaya	1												
TOTAL	3	1			7				3				4

14 NEW SCHOOLS IN 10 LOCALITIES

USING 3 SITES FROM A TOTAL OF 4 LANDS AVAILABLE

SCHOOL REGROUPING PROJECT

BASE MAP



SCHOOL REGROUPING PROJECT

CONSTRAINTS & OPPORTUNITIES

SOUTH LEBANON

CAZA OF HASBAYA

SCHOOLING DEMAND

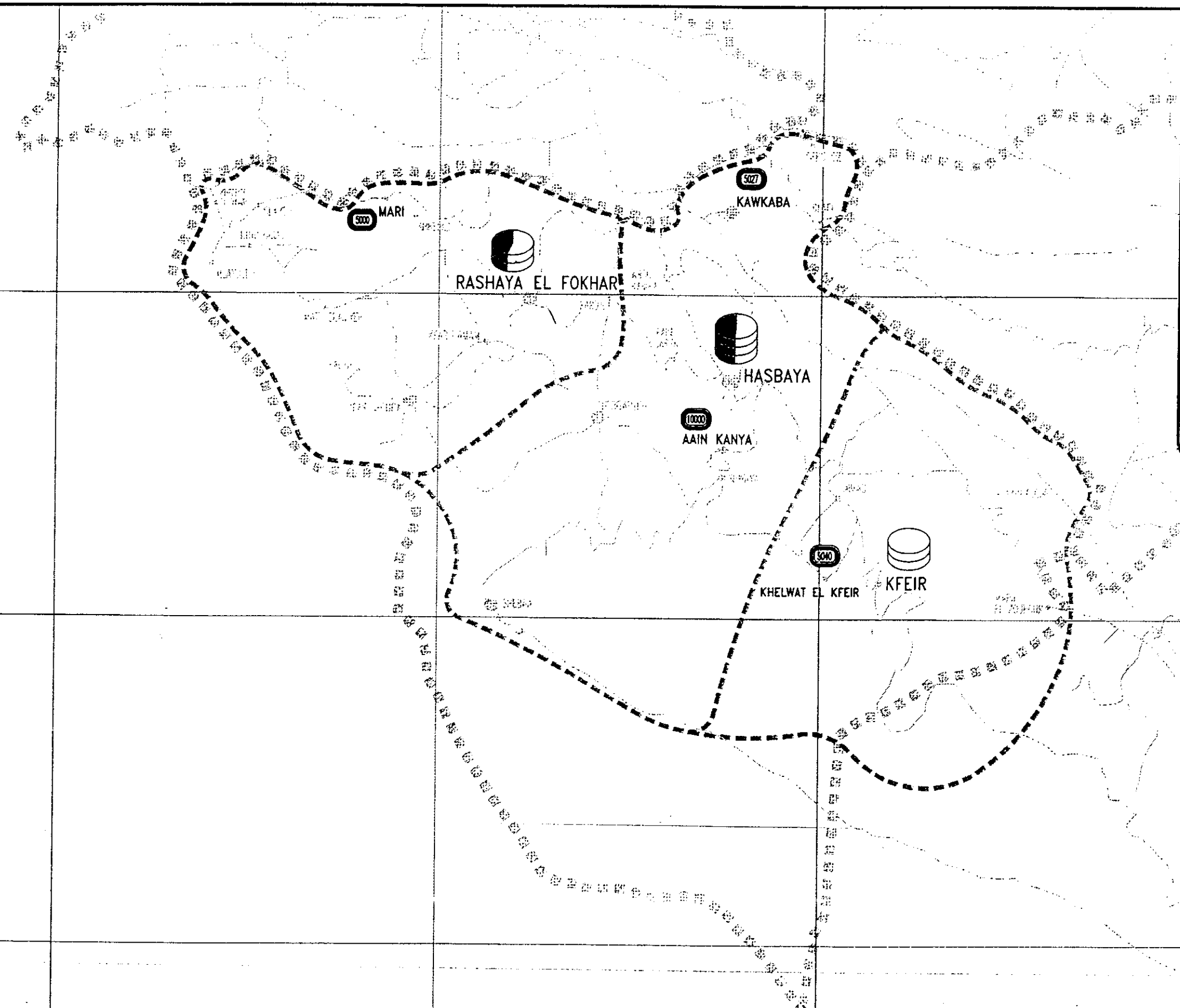
■ TOTAL DEMAND (year 2005)
□ EXISTING CAPACITY (public + private)

● AVAILABLE LAND (sq. meters)
--- CATCHMENT AREA BOUNDARY

Nb. OF STUDENTS (x1000)

<1 1-5 5-10 10-20 >20

SCALE 0 1 2 3 4 5 km



SCHOOL REGROUPING PROJECT

FUTURE SCHOOLS

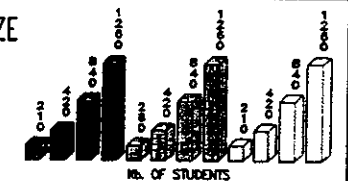
SOUTH LEBANON

CAZA OF
HASBAYA

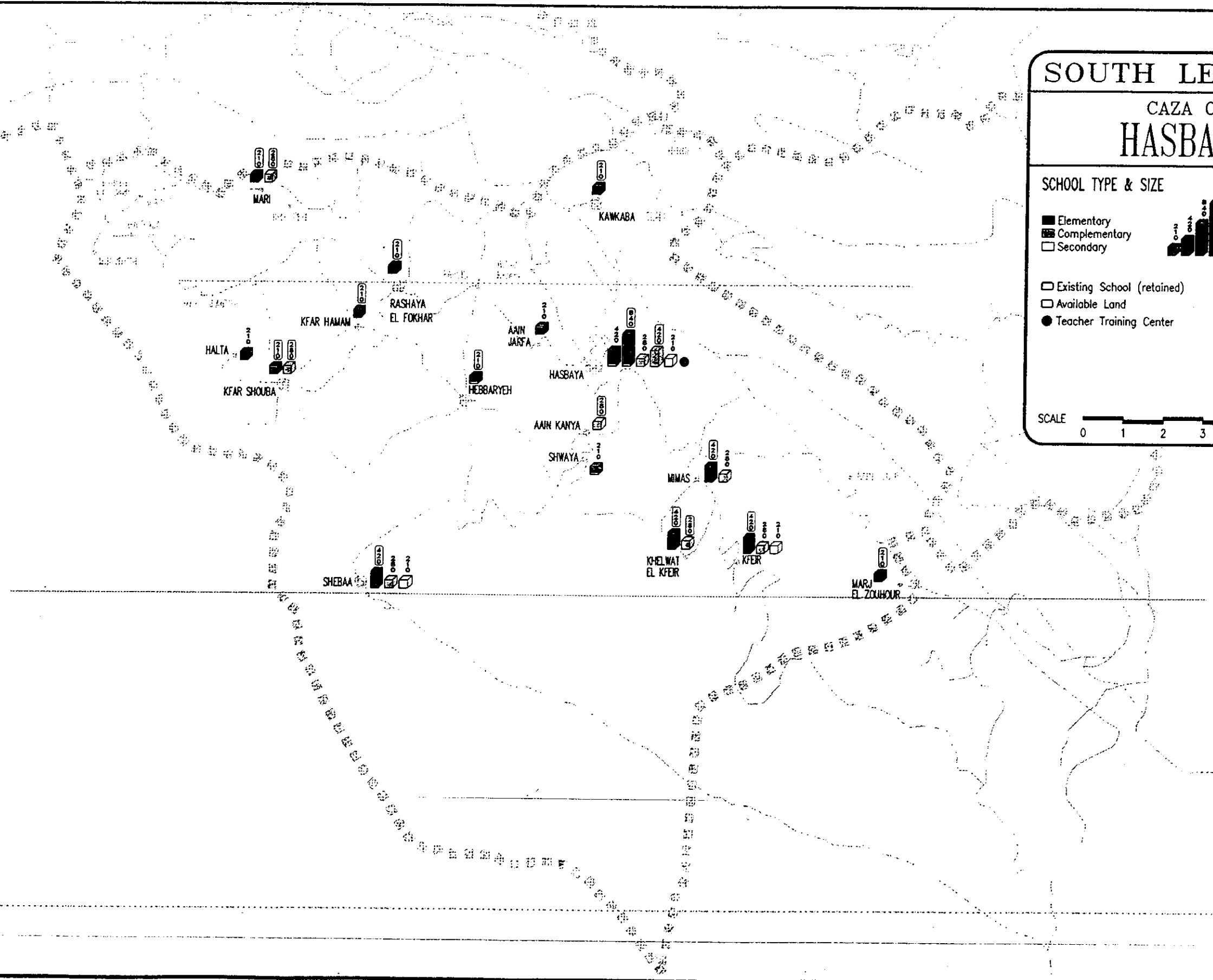
SCHOOL TYPE & SIZE

■ Elementary
■ Complementary
□ Secondary

□ Existing School (retained)
□ Available Land
● Teacher Training Center



SCALE 0 1 2 3 4 5 km



JEZZINE

CAZA SUMMARY

MOHAFAZAT : SOUTH LEBANON

CAZA : JEZZINE

Average Growth Rate : 3.92%
 2002 Population : 42,750
 2005 Population : 47,980
 Pre-Elementary schooling population : 1.14% of total
 Elementary schooling population : 13.69% of total
 Complementary schooling population : 7.88% of total
 Secondary schooling population : 3.53% of total

1 - POPULATION ESTIMATES

STRATEGIC AREA	YEAR	
	2002	2005
Aaramta	4,954	5,560
Aayshyeh	2,798	3,140
Haytoura	1,140	1,280
Jezzine	11,449	12,850
Kfar Houneh	2,245	2,520
Lebaa	9,525	10,690
Roum	9,534	10,700
Saydoun	1,105	1,240
TOTAL	42,750	47,980

2 - SCHOOLING POPULATION

STRATEGIC AREA	TOTAL NUMBER OF STUDENTS								
	TOTAL DEMAND (2005)					PUBLIC (State/Non-State Owned)			
	Pre-Elem.	Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aaramta	63	761	438	196	1,459	320/50	120/0		440/50
Aayshyeh	36	430	247	111	824				
Haytoura	15	175	101	45	336	130/20	80/0		210/20
Jezzine	147	1,759	1,013	453	3,372	230/20	160/0	580/0	970/20
Kfar Houneh	29	345	199	89	661	120/50	100/30		220/80
Lebaa	122	1,463	843	377	2,805	70/330	0/310	0/310	70/950
Roum	122	1,465	843	378	2,808	0/160	0/80		0/240
Saydoun	14	170	98	44	325	90/0	60/0		150/0
TOTAL	547	6,567	3,782	1,693	12,589	960/630	520/420	580/310	2,060/1,360

CAZA SUMMARY (cont.)

3 - PUBLIC SCHOOL STUDENTS IN 2005

STRATEGIC AREA	EXISTING CAPACITY (To be Retained After Upgrading)				ADDITIONAL CAPACITY TO BE PROVIDED FOR			
	Pre-Elem./Element.	Compl.	Second.	TOTAL	Pre-Elem./Element.	Compl.	Second.	TOTAL
Aaramta	420			420	630	560	210	1,400
Aayshyeh					210			210
Haytoura					210			210
Jezzine	1,050		420	1,470		280		280
Kfar Hounch	210			210	210			210
Lebaa	840			840	630	420	210	1,260
Roum	420	280		700	210			210
Saydoun	420			420				
TOTAL	3,360	280	420	4,060	2,100	1,260	420	3,780

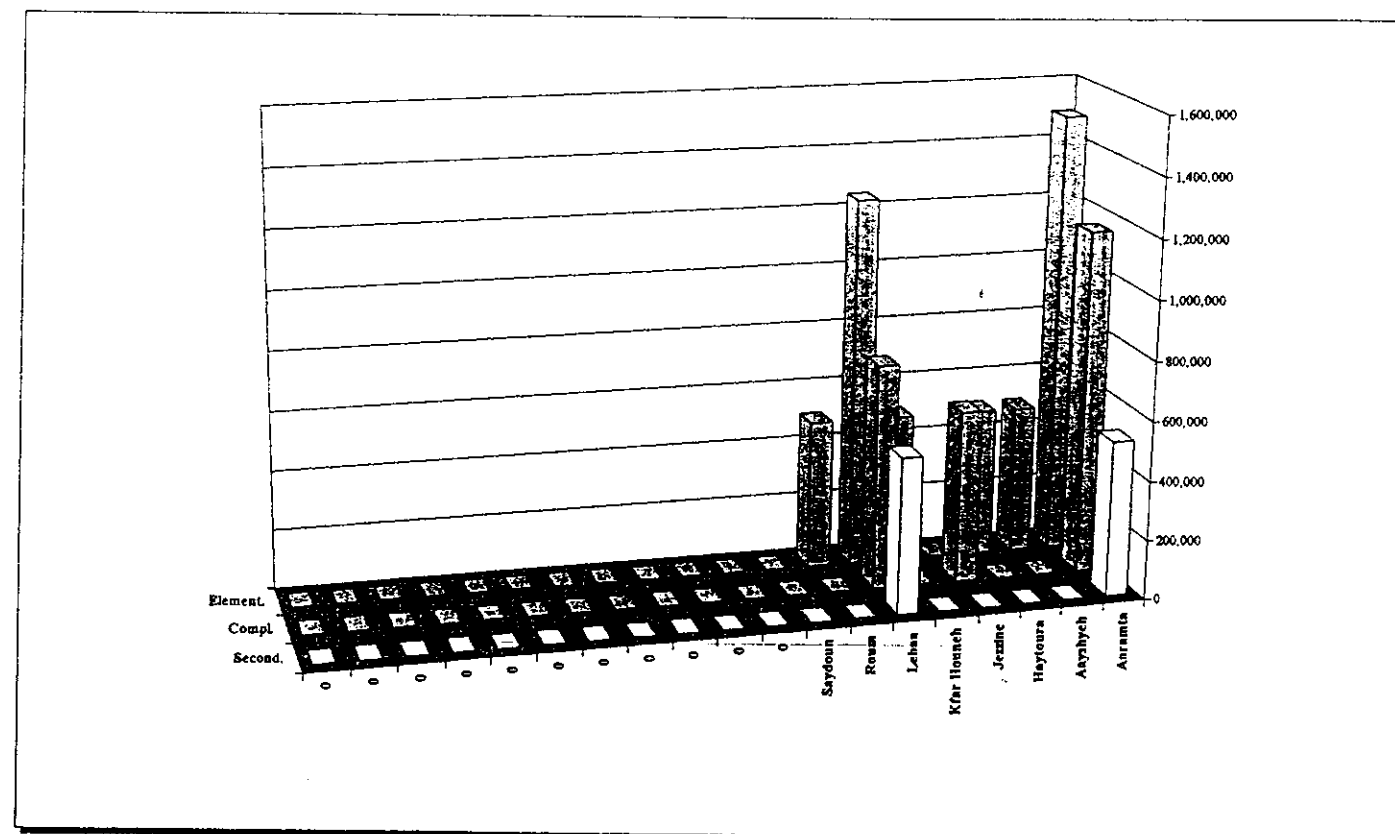
4 - ADDITIONAL NUMBER OF SCHOOLS REQUIRED IN 2005

STRATEGIC AREA	TOTAL NUMBER OF SCHOOLS														
	ELEMENTARY					COMPLEMENTARY					SECONDARY				
	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL	SMALL	MEDIUM	LARGE	X'LARGE	TOTAL
Aaramta	3				3	2				2	1				1
Aayshyeh	1				1										
Haytoura	1				1										
Jezzine						1				1					
Kfar Hounch	1				1										
Lebaa	1	1			2		1			1	1				1
Roum	1				1										
Saydoun															
TOTAL	8	1			9	3	1			4	2				2

CAZA SUMMARY (cont.)

5 - CAZA BUDGET

STRATEGIC AREA	NEW SCHOOLS									
	SQUARE METERS				TOTAL COST IN \$			TOTAL NEW (\$)	ENG. COST (\$)	OVERALL TOTAL (\$)
	Element.	Compl.	Second.	TOTAL	Element.	Compl.	Second.			
Aaramta	4,212	3,222	1,480	8,914	1,494,900	1,159,020	523,065	3,176,985	158,849	3,335,834
Aayshyeh	1,404			1,404	498,300			498,300	24,915	523,215
Haytoura	1,404			1,404	498,300			498,300	24,915	523,215
Jezzine		1,611		1,611		579,510		579,510	28,976	608,486
Kfar Hounch	1,404			1,404	498,300			498,300	24,915	523,215
Lebaa	3,450	2,064	1,480	6,994	1,247,315	754,670	523,065	2,525,050	126,253	2,651,303
Roum	1,404			1,404	498,300			498,300	24,915	523,215
Saydoun										
TOTAL	13,278	6,896	2,960	23,135	4,735,415	2,493,200	1,046,130	8,274,745	413,737	8,688,482



TOTAL COST IN \$

PUBLIC SCHOOL ALLOCATION FOR YEAR 2005

CAZA : JEZZINE

MOHAFAZAT : SOUTH LEBANON

Special Case Geographic

Republic of Lebanon
Office of the Minister of State for Administrative Reform
Center for Public Sector Projects and Studies
(C.P.S.P.S.)

الجمهورية اللبنانية
مكتب وزير الدولة لشؤون التنمية الإدارية
مركز مشاريع ودراسات القطاع العام

Existing Retained School

LOCALITY	ELEMENTARY SCHOOLS				COMPLEMENTARY SCHOOLS				SECONDARY SCHOOLS				AVAILABLE LAND
	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	Small	Medium	Large	X-Large	
Aain El Mir													
Aaramta					1				1				*
Aayshyeh	1												*
Anan	1												
Bekasin													*
Haytoura	1												*
Jezzine					1								*
Kaitouleh													
Karkha													
Kfar Hounch													*
Kfarjarra													
Lebaa		1				1			1				*
Lwayzeh	1												
Mjaydel	1												
Mlikh	1												
Rihan					1								*
Roum													
Saydoun													*
Sojod	1												
Srreh	1												
Wady El Laymoun													
Wady Jezzine													
TOTAL	8	1			3	1			2				9

15 NEW SCHOOLS IN 12 LOCALITIES

USING 6 SITES FROM A TOTAL OF 9 LANDS AVAILABLE