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Fraport AG Frankfurt Airports Services Worldwide
 Airports Company of South Africa
 Singapore Airport Terminal Services Limited
 Joint Venture of Intercontinental Consultants and Technocrats Pvt. Ltd and Cochin Int. Airport Limited
 Aeroports De La Cote D'Azur and Groupe Europe Handling
 Aircraft Services International Group and Hayleys PLC
 SNC-Lavalin Inc and SIMDI Company Pvt.Ltd
 GMR Infrastructure Limited
 EGIS Projects
 GVK Airports Developers Pvt. Ltd
 Fine Line Holdings SDN BHD
 Perwira Conquest
 SUMATEC Corporation SDN BHD
 Capital Investment and Finance limited
 VINCI Construction
 AI Hihdaya Holdings (Labuan) Ltd

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Changi Airports International Pte. Ltd
 Aeroports De Paris Management
 Unique (Flughafen Zurich AG)
 Fraport AG Frankfurt Airports Services Worldwide
 Airports Company of South Africa
 Singapore Airport Terminal Services Limited
 Joint Venture of Intercontinental Consultants and Technocrats Pvt. Ltd and Cochin Int. Airport Limited
 Aeroports De La Cote D'Azur and Groupe Europe Handling

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Year	General Data			GMR			TAV			GVK			
	Rev (Non Fuel)	Rev (fuel)	Disc Fac	GrRev(non fuel)	NPV (nfuel)	GrRev(fuel)	NPV (fuel)	GrRev(nfuel)	NPV (nfuel)	GrRev(fuel)	NPV (fuel)	GrRev(nfuel)	NPV (fuel)
2011	60	180	1.0000	0.6	0.60	27.00	27.00	18.6	18.60	29.70	29.70	16.20	16.20
2012	60	180	0.9099	0.6	0.55	27.00	24.54	18.6	16.91	29.70	27.00	16.20	14.73
2013	60	180	0.826	0.6	0.50	27.00	22.30	18.6	15.36	29.70	24.53	16.20	13.38
2014	60	180	0.751	0.6	0.45	27.00	20.28	18.6	13.97	29.70	22.30	16.20	12.17
2015	60	180	0.683	6	4.10	48.60	33.19	17.7	12.09	29.70	20.29	5.40	3.69
2016	60	180	0.621	6	3.73	48.60	30.18	17.7	10.99	29.70	18.44	5.40	3.35
2017	60	180	0.564	6	3.38	48.60	27.41	17.7	9.98	29.70	16.75	5.40	3.05
2018	60	180	0.513	6	3.08	48.60	24.93	17.7	9.08	29.70	15.24	5.40	2.77
2019	60	180	0.467	6	2.80	48.60	22.70	17.7	8.27	29.70	13.87	5.40	2.52
2020	60	180	0.424	6	2.54	48.60	20.61	17.7	7.50	29.70	12.59	5.40	2.29
2021	60	180	0.386	6	2.32	48.60	18.76	17.7	6.83	29.70	11.46	5.40	2.08
2022	60	180	0.350	6	2.10	48.60	17.01	17.7	6.20	29.70	10.40	5.40	1.89
2023	60	180	0.319	6	1.91	48.60	15.50	17.7	5.65	29.70	9.47	5.40	1.72
2024	60	180	0.290	6	1.74	48.60	14.09	17.7	5.13	29.70	8.61	5.40	1.57
2025	60	180	0.263	6	1.58	48.60	12.78	17.7	4.66	29.70	7.81	5.40	1.42
2026	60	180	0.239	6	1.43	48.60	11.62	17.7	4.23	29.70	7.10	5.40	1.29
2027	60	180	0.218	6	1.31	48.60	10.59	17.7	3.86	29.70	6.47	5.40	1.18
2028	60	180	0.198	6	1.19	48.60	9.62	17.7	3.50	29.70	5.88	5.40	1.07
2029	60	180	0.180	6	1.08	48.60	8.75	17.7	3.19	29.70	5.35	5.40	0.97
2030	60	180	0.164	6	0.98	48.60	7.97	17.7	2.90	29.70	4.87	5.40	0.89
2031	60	180	0.149	6	0.89	48.60	7.24	17.7	2.64	29.70	4.43	5.40	0.80



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203	60	180	0.135	6	0.81	48.60	6.56	17.7	2.39	29.70	4.01	5.40	0.73	16.20	2.19
203	60	180	0.123	6	0.74	48.60	5.98	17.7	2.18	29.70	3.65	5.40	0.66	16.20	1.99
203	60	180	0.112	6	0.67	48.60	5.44	17.7	1.98	29.70	3.33	5.40	0.60	16.20	1.81
203	60	180	0.102	6	0.61	48.60	4.96	17.7	1.81	29.70	3.03	5.40	0.55	16.20	1.65
Total					41.09	410.02			179.89	296.58			91.57		161.77
Total(fuel and non fuel)					451.11				476.47				253.35		
Initial Consession Fee					78.00				7.00				7.00		
Total					529.11				483.47				260.35		

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Total Income for Gov with IM Traffic Forecast Base Case (GMR)

No	Date	IM Forecast	Revenue Per Pax		% To MACL				NPV	PSC	NPV of PSC
			Fuel in USD	Non- Fuel	Fuel	Non- Fuel	Fixed Fee	Total			
0	2010	2,641,000.00	161,417,920.00	40,248,840.00							
1	2011	2,733,435.00	167,067,547.20	28,646,398.80	25,060,132.08	286,463.99	1,500,000.00	26,846,596.07	32,527,876.50	32,527,876.50	
2	2012	2,829,105.23	172,914,911.35	29,649,022.76	25,937,236.70	296,490.23	1,500,000.00	27,733,726.93	33,666,352.18	30,602,714.13	
3	2013	2,928,123.91	178,966,933.25	30,686,738.55	26,845,039.99	306,867.39	1,500,000.00	28,651,907.37	34,844,674.50	28,781,701.14	
4	2014	3,030,608.24	185,230,775.91	31,760,774.40	27,784,616.39	317,607.74	1,500,000.00	29,602,224.13	36,064,238.11	27,084,242.82	
5	2015	3,014,000.00	184,215,680.00	31,586,720.00	49,738,233.60	3,158,672.00	1,500,000.00	54,396,905.60	35,866,600.00	24,496,887.80	
6	2016	3,089,350.00	188,821,072.00	32,376,388.00	50,981,689.44	3,237,638.80	1,500,000.00	55,719,328.24	36,763,265.00	22,829,987.57	
7	2017	3,166,583.75	193,541,598.80	33,185,797.70	52,256,231.68	3,318,579.77	1,500,000.00	57,074,811.45	37,682,346.63	21,252,843.50	
8	2018	3,245,748.34	198,380,138.77	34,015,442.64	53,562,637.47	3,401,544.26	1,500,000.00	58,464,181.73	38,624,405.29	19,814,319.91	
9	2019	3,326,892.05	203,339,642.24	34,865,828.71	54,901,703.40	3,486,582.87	1,500,000.00	59,888,286.28	39,590,015.42	18,488,537.20	
10	2020	3,600,000.00	220,032,000.00	37,728,000.00	59,408,640.00	3,772,800.00	1,500,000.00	64,681,440.00	42,840,000.00	18,164,160.00	
11	2021	3,690,000.00	225,532,800.00	38,671,200.00	60,893,856.00	3,867,120.00	1,500,000.00	66,260,976.00	43,911,000.00	16,949,646.00	
12	2022	3,782,250.00	231,171,120.00	39,637,980.00	62,416,202.40	3,963,798.00	1,500,000.00	67,880,000.40	45,008,775.00	15,753,071.25	
13	2023	3,876,806.25	236,950,398.00	40,628,929.50	63,976,607.46	4,062,892.95	1,500,000.00	69,539,500.41	46,133,994.38	14,716,744.21	
14	2024	3,973,726.41	242,874,157.95	41,644,652.74	65,576,022.65	4,164,465.27	1,500,000.00	71,240,487.92	47,287,344.23	13,713,329.83	
15	2025	4,166,000.00	254,625,920.00	43,659,680.00	68,748,998.40	4,365,968.00	1,500,000.00	74,614,966.40	49,575,400.00	13,038,330.20	
16	2026	4,270,150.00	260,991,568.00	44,751,172.00	70,467,723.36	4,475,117.20	1,500,000.00	76,442,840.56	50,814,785.00	12,144,733.62	
17	2027	4,376,903.75	267,516,357.20	45,869,951.30	72,229,416.44	4,586,995.13	1,500,000.00	78,316,411.57	52,085,154.63	11,354,563.71	
18	2028	4,486,326.34	274,204,266.13	47,016,700.08	74,035,151.86	4,701,670.01	1,500,000.00	80,236,821.86	53,387,283.49	10,570,682.13	
19	2029	4,598,484.50	281,059,372.78	48,192,117.58	75,886,030.65	4,819,211.76	1,500,000.00	82,205,242.41	54,721,965.58	9,849,953.80	
20	2030	4,696,000.00	287,019,520.00	49,214,080.00	77,495,270.40	4,921,408.00	1,500,000.00	83,916,678.40	55,882,400.00	9,164,713.60	
21	2031	4,813,400.00	294,195,008.00	50,444,432.00	79,432,652.16	5,044,443.20	1,500,000.00	85,977,095.36	57,279,460.00	8,534,639.54	
22	2032	4,933,735.00	301,549,883.20	51,705,542.80	81,418,468.46	5,170,554.28	1,500,000.00	88,089,022.74	58,711,446.50	7,926,045.28	

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23	2033	5,057,078.38	309,088,630.28	52,998,181.37	83,453,930.18	5,299,818.14	1,500,000.00	90,253,748.31	0.123	11,101,211.04	60,179,232.66	7,402,045.62
24	2034	5,183,505.33	316,815,846.04	54,323,135.90	85,540,278.43	5,432,313.59	1,500,000.00	92,472,592.02	0.112	10,356,930.31	61,683,713.48	6,908,575.91
25	2035	5,168,000.00	315,868,160.00	54,160,640.00	85,284,403.20	5,416,064.00	1,500,000.00	92,200,467.20	0.102	9,404,447.65	61,499,200.00	6,272,918.40
USD												
RF												

Total Revenue for the Gov (without discounting)

Concession Fees with PSC	RF	43,628,379,438.13	Total Revenue	534,439,663.84
Initial Concession Fee RF		1,202,760,000.00	PSC	408,343,263.66
Total Revenue for the Gov. RF		44,831,139,438.13	Initial Concession	78,000,000.00
				1,020,782,927.50 USD

Total Revenue (discounted at 10%)

Note: Other revenues taken from information memorandum (PSC is not included in the calculations)
 Fuel Revenue is IM figure divided by 2.5 million pax.

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Total NPV for Gov with MACI Management

No	Date	IM		IM	IM		NPV (RF) (Dividends)	PSC (USD)	NPV of PSC (USD)	NPV of T. Profit
		Number of Pax (int)	Forecast		Total Profit (RF)	Dividends (RF)				
0	2010	2,641,000.00	2,641,000.00							
1	2011		2,733,435.00	1,127,077,253.55	394,477,038.74	1.0000	394,477,038.74	32,527,876.50	32,527,876.50	1,127,077,253.55
2	2012		2,829,105.23	1,166,524,957.42	408,283,735.10	0.909	371,129,915.20	33,666,352.18	30,602,714.13	1,060,371,186.30
3	2013		2,928,123.91	1,207,353,330.93	422,573,665.83	0.826	349,045,847.97	34,844,674.50	28,781,701.14	997,273,851.35
4	2014		3,030,608.24	1,249,610,697.52	437,363,744.13	0.751	328,460,171.84	36,064,238.11	27,084,242.82	938,457,633.84
5	2015	3,014,000.00	3,014,000.00	878,219,320.00	307,376,762.00	0.683	209,938,328.45	35,866,600.00	24,496,887.80	599,823,795.56
6	2016		3,089,350.00	900,174,803.00	315,061,181.05	0.621	195,652,993.43	36,763,265.00	22,829,987.57	559,008,552.66
7	2017		3,166,583.75	922,679,173.08	322,937,710.58	0.564	182,136,868.77	37,682,346.63	21,252,843.50	520,391,053.61
8	2018		3,245,748.34	945,746,152.40	331,011,153.34	0.513	169,808,721.66	38,624,405.29	19,814,319.91	485,167,776.18
9	2019		3,326,892.05	969,389,806.21	339,286,432.17	0.467	158,446,763.83	39,590,015.42	18,488,537.20	452,705,039.50
10	2020	3,600,000.00	3,600,000.00	1,048,968,000.00	367,138,800.00	0.424	155,666,851.20	42,840,000.00	18,164,160.00	444,762,432.00
11	2021		3,690,000.00	1,075,192,200.00	376,317,270.00	0.386	145,258,466.22	43,911,000.00	16,949,646.00	415,024,189.20
12	2022		3,782,250.00	1,102,072,005.00	385,725,201.75	0.350	135,003,820.61	45,008,775.00	15,753,071.25	385,725,201.75
13	2023		3,876,806.25	1,129,623,805.13	395,368,331.79	0.319	126,122,497.84	46,133,994.38	14,716,744.21	360,349,993.83
14	2024		3,973,726.41	1,157,864,400.25	405,252,540.09	0.290	117,523,236.63	47,287,344.23	13,713,329.83	335,780,676.07
15	2025	4,166,000.00	4,166,000.00	1,213,889,080.00	424,861,178.00	0.263	111,738,489.81	49,575,400.00	13,038,330.20	319,252,828.04
16	2026		4,270,150.00	1,244,236,307.00	435,482,707.45	0.239	104,080,367.08	50,814,785.00	12,144,733.62	297,372,477.37
17	2027		4,376,903.75	1,275,342,214.68	446,369,775.14	0.218	97,308,610.98	52,085,154.63	11,354,563.71	278,024,602.80
18	2028		4,486,326.34	1,307,225,770.04	457,529,019.51	0.198	90,590,745.86	53,387,283.49	10,570,682.13	258,830,702.47
19	2029		4,598,484.50	1,339,906,414.29	468,967,245.00	0.180	84,414,104.10	54,721,965.58	9,849,953.80	241,183,154.57
20	2030	4,696,000.00	4,696,000.00	1,368,320,480.00	478,912,168.00	0.164	78,541,595.55	55,882,400.00	9,164,713.60	224,404,558.72
21	2031		4,813,400.00	1,402,528,492.00	490,884,972.20	0.149	73,141,860.86	57,279,460.00	8,534,639.54	208,976,745.31
22	2032		4,933,735.00	1,437,591,704.30	503,157,096.51	0.135	67,926,208.03	58,711,446.50	7,926,045.28	194,074,880.08
23	2033		5,057,078.38	1,473,531,496.91	515,736,023.92	0.123	63,435,530.94	60,179,232.66	7,402,045.62	181,244,374.12

24	2034	5,183,505.33	1,510,369,784.33	528,629,424.52	0.112	59,206,495.55	61,683,713.48	6,908,575.91	169,161,415.84
25	2035	5,168,000.00	1,505,851,840.00	527,048,144.00	0.102	53,758,910.69	61,499,200.00	6,272,918.40	153,596,887.68
		RF	29,959,289,488.04	10,485,751,320.81		3,922,814,441.85	1,166,630,928.58	408,343,263.66	11,208,041,262.42
		USD				254,397,823.73	17,989,448,918.63	6,296,653,125.57	726,850,924.93

Total Revenue for Gov. (discounted at 10% USD) 254,397,823.73
 Total Profit of MACL (discounted at 10%) USD 726,850,924.93
 Total Revenue for Gov. without discounting MRF 29,959,289,488.04

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وتشمل هذه الدراسات ما صدر في 25 آذار 2008 عن مركز الدراسات والبحوث في جامعة بغداد في موضوع "التحديات التي تواجه العراق في ظل التغييرات الجيوسياسية في المنطقة".

5.34- تقييم الأثر الاجتماعي للمشروع [Redacted]

تتمثل أهمية هذا النوع من الدراسات في التعرف على الآثار الاجتماعية للمشروع، وتحديد الفئات المستهدفة، وتقييم الأثر الاجتماعي للمشروع، وتحديد الإجراءات التي يجب اتخاذها لتخفيف الآثار السلبية للمشروع. وقد أجري هذا النوع من الدراسات في العراق في عام 2008، وذلك في إطار مشروع "التحديات التي تواجه العراق في ظل التغييرات الجيوسياسية في المنطقة".



