

Public Opinion Programme of HKU
WWF
Greenpeace
Opinion survey on the Potential Third Runway
18 Jan 2012

(Please base on Chinese for accuracy, English is for reference only)

Fieldwork Details

Fieldwork Dates: 13-16/1/2012
 Successful sample Size: 1,001
 Research Method: Random sample using telephone survey
 Target: Cantonese-speaking Hong Kong residents aged 18 or above
 Valid Response rate: 66.8%
 Sampling error: less than 1.6% (At 95% confidence level, the sampling error of percentage obtained in this survey is less than +/-3.2%)

Frequency table of all variables

Q1 Do you think the government strikes a good balance between economic development and environmental protection?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, the government strikes a good balance between the two issues.	264	26.4	26.6	26.6
	2 no - too much emphasis on economic development	557	55.6	56.0	82.6
	3 no - too much emphasis on environmental protection	63	6.3	6.3	88.9
	8888 No idea / Hard to say	110	11.0	11.1	100.0
	Total	994	99.3	100.0	
Missing	refuse to answer	7	.7		
Total		1001	100.0		

Q2 As far as you know, which of the following environmental issues have been addressed by the Airport Authority in their Third runway consultation? (Carbon Emissions contributed by air traffic growth)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	173	17.2	17.2	17.2
	2 no	380	37.9	37.9	55.2
	8888 I don't know	449	44.8	44.8	100.0
	Total	1001	100.0	100.0	

Q3 As far as you know, which of the following environmental issues have been addressed by the Airport Authority in their Third runway consultation? (Marine Habitat)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	383	38.2	38.3	38.3
	2 No	307	30.6	30.6	68.9
	8888 I don't know	311	31.1	31.1	100.0
	Total	1000	99.9	100.0	
Missing	9999 refuse to answer	1	.1		
Total		1001	100.0		

Q4 How much would the following potential environmental impacts of the Third Runway concern you? (Chinese White Dolphin)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very concerned	249	24.9	25.0	25.0
	2 Quite concerned	398	39.8	40.0	65.0

	3 Half-half	146	14.6	14.6	79.6
	4 Not so concerned	134	13.4	13.5	93.1
	5 Definitely not concerned	25	2.5	2.5	95.6
	8888 I don't know	44	4.4	4.4	100.0
	Total	997	99.6	100.0	
Missing	99 Refuse to answer	4	.4		
Total		1001	100.0		

Q5 How much would the following potential environmental impacts of the Third Runway concern you? (Land Reclamation)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very concerned	284	28.4	28.5	28.5
	2 Quite concerned	389	38.9	39.0	67.5
	3 Half-half	129	12.9	13.0	80.4
	4 Not so concerned	124	12.4	12.4	92.9
	5 Definitely not concerned	25	2.5	2.5	95.3
	8888 I don't know	47	4.6	4.7	100.0
	Total	998	99.7	100.0	
Missing	99 Refuse to answer	3	.3		
Total		1001	100.0		

Q6 How much would the following potential environmental impacts of the Third Runway concern you? - (Fish catch)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very concerned	233	23.3	23.5	23.5
	2 Quite concerned	342	34.1	34.3	57.8
	3 Half-half	136	13.6	13.7	71.5
	4 Not so concerned	191	19.1	19.2	90.7
	5 Definitely not concerned	39	3.9	3.9	94.6
	8888 I don't know	53	5.3	5.4	100.0
	Total	995	99.4	100.0	
Missing	99 Refuse to answer	6	.6		
Total		1001	100.0		

Q7 How much would the following potential environmental impacts of the Third Runway concern you?- (Carbon Emissions brought by air traffic growth)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very concerned	255	25.5	25.6	25.6
	2 Quite concerned	372	37.1	37.3	62.9
	3 Half-half	120	12.0	12.1	75.0
	4 Not so concerned	154	15.4	15.4	90.4
	5 Definitely not concerned	27	2.7	2.7	93.1
	8888 I don't know	69	6.9	6.9	100.0
	Total	996	99.5	100.0	
Missing	99 Refuse to answer	5	.5		
Total		1001	100.0		

Q8 As far as you know, which of the following issues would be addressed by the EIA process ?

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
	1000	99.9%	1		1001	100.0%

	Responses		
	N	Percent	Percent of Cases
1 Air Quality	649	23.4%	64.9%
5 Water Quality	538	19.4%	53.8%
2 Noise Issue	535	19.3%	53.5%

	3 Carbon emissions	473	17.0%	47.2%
	4 Ecological issues	459	16.5%	45.9%
	8886 none of the above	30	1.1%	3.0%
	8888 I don't know	94	3.4%	9.4%
Total		2778	100.0%	

Q9 Do you think the government should consider a carbon tax when calculating the cost of the Third runway?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Agree Very Much	388	38.7	38.7	38.7
	2 Quite Agree	389	38.9	38.9	77.6
	3 Half-half	35	3.5	3.5	81.1
	4 Do not quite agree	39	3.9	3.9	85.0
	5 Definitely Not agree	15	1.5	1.5	86.5
	8888 Don't know/Hard to say/don't understand	135	13.5	13.5	100.0
	Total	1001	100.0	100.0	

Q10 What importance do you think the government should place on the following elements when contemplating the construction of a Third Runway?(Economic Benefits brought by the third runway)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	491	49.1	49.1	49.1
	2 Quite important	387	38.7	38.7	87.9
	3 Half-half	46	4.6	4.6	92.4
	4 Not so important	27	2.7	2.7	95.1
	5 Definitely not important	3	.3	.3	95.4
	8888 Don't know/Hard to say/don't understand	46	4.6	4.6	100.0
	Total	1000	99.9	100.0	
Missing	Refuse to answer	1	.1		
Total		1001	100.0		

Q11 What importance do you think the government should place on the following elements when contemplating the construction of a Third Runway?- (Environment and social cost)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	379	37.8	38.1	38.1
	2 Quite important	349	34.8	35.1	73.2
	3 Half-half	91	9.1	9.1	82.3
	4 Not so important	114	11.4	11.5	93.8
	5 Definitely not important	22	2.2	2.3	96.0
	8888 Don't know/Hard to say/don't understand	39	3.9	4.0	100.0
	Total	994	99.3	100.0	
Missing	Refuse to answer	7	.7		
Total		1001	100.0		

Q12 What importance do you think the government should place on the following elements when contemplating the construction of a Third Runway? - (Health of the people around the airport)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	359	35.8	36.0	36.0
	2 Quite important	325	32.4	32.6	68.6
	3 Half-half	97	9.7	9.7	78.4
	4 Not not important	143	14.3	14.3	92.7
	5 Definitely not important	31	3.1	3.1	95.9
	8888 Don't know/Hard to say/don't understand	41	4.1	4.1	100.0
	Total	996	99.5	100.0	

Missing	Refuse to answer	5	.5
Total		1001	100.0

Q13 What do you think the government should do to reduce the carbon emissions caused by air traffic growth in the Pearl River Delta Region?

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
	1000	99.9%	1		1001	100.0%

	Responses		
	N	Percent	Percent of Cases
1 Cooperate with other PRD regions to reduce carbon emissions	679	34.9%	67.9%
4 urge airlines to improve fuel efficiency	433	22.3%	43.3%
2 propose and adopt a carbon tax	374	19.2%	37.4%
3 urge airlines to adopt carbon offset policies	345	17.7%	34.5%
8886 None of the above	24	1.2%	2.4%
8888 don't know/hard to say/don't understand	89	4.6%	8.9%
Total	1943	100.0%	

Demographic analysis

sex [S6]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	458	45.7	45.7	45.7
	2 Female	543	54.3	54.3	100.0
	Total	1001	100.0	100.0	

age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 18 - 19	29	2.8	2.9	2.9
	2 20 - 29	163	16.3	16.4	19.3
	3 30 - 39	186	18.6	18.7	38.0
	4 40 - 49	204	20.4	20.5	58.5
	5 50 - 59	191	19.1	19.2	77.7
	6 60 or above	221	22.1	22.3	100.0
	Total	995	99.4	100.0	
Missing	99 Refuse to answer	6	.6		
Total		1001	100.0		

education

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Primary or below	134	13.4	13.4	13.4
	2 Form 1 to 3 (Junior Secondary)	140	14.0	14.0	27.5
	3 Form 4 to Form 5 (Senior Secondary)	273	27.3	27.4	54.9
	4 Form 6 to Form 7 (Matriculation)	64	6.4	6.4	61.3
	5 College (Non-degree)	66	6.6	6.6	67.9
	6 College (Degree)	277	27.7	27.8	95.7
	7 (Postgraduate)	42	4.2	4.3	100.0
	Total	996	99.5	100.0	
Missing	99 Refuse to answer	5	.5		
Total		1001	100.0		

education group

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Primary or below	134	13.4	13.4	13.4
	2 Secondary	477	47.6	47.9	61.3
	3 College or above	385	38.5	38.7	100.0
	Total	996	99.5	100.0	
Missing	99 Refuse to answer	5	.5		
Total		1001	100.0		

occupation

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Executives or manager	83	8.3	8.4	8.4
	2 Professional	91	9.1	9.2	17.6
	3 Associate Professional	68	6.8	6.9	24.5
	4 Clerk	122	12.2	12.3	36.8
	5 Service worker	52	5.2	5.3	42.0
	6 Shop sales worker	15	1.5	1.5	43.6
	7 Skilled agricultural and fishery worker	2	.2	.2	43.7
	8 Craft and related worker	20	2.0	2.0	45.8
	9 Plant and machine operator and assembler	10	1.0	1.0	46.8
	10 Driver	13	1.3	1.3	48.1
	11 non-technical worker	37	3.7	3.7	51.8
	12 Student	99	9.9	10.0	61.8
	13 Housewife	159	15.9	16.1	77.9
	14 Domestic Worker	1	.1	.1	78.0
	15 occupation not classifiable	7	.7	.7	78.6
	16 Retired	175	17.4	17.6	96.3
	17 unemployed	31	3.1	3.2	99.5
8887 others occupations	5	.5	.5	100.0	
Total		989	98.8	100.0	
Missing	99 Refuse to answer	12	1.2		
Total		1001	100.0		

occupation group

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Executives or professional	242	24.2	24.5	24.5
	2 White-collar worker	189	18.9	19.1	43.6
	3 Blue-collar worker	81	8.1	8.2	51.8
	4 Student	99	9.9	10.0	61.8
	5 Housewife	159	15.9	16.1	77.9
	6 Other	219	21.8	22.1	100.0
Total		989	98.8	100.0	
Missing	99 Refuse to answer	12	1.2		
Total		1001	100.0		