

2010-2014

## CORE RESOURCE ESTIMATES FOR 17 PARTIES IN THE ASIA AND PACIFIC REGION THAT SUBMITTED IMPLEMENTATION PLANS: 2010-2014 (IN US DOLLARS)

Item	Parties	Legal and institutional strengthening	Intentionally Produced POPs (Articles 3 & 4)			Unintentionally Produced POPs (Art. 5)	Stockpiles and wastes (Art. 6)	Contaminated sites (Art. 6.1(e))	Implementation plans (Art. 7)	Listing of new chemicals in Annexes A, B and C (Art. 8)	Information exchange (Art. 9)	Public information, awareness & education (Art. 10)	Monitoring (Art. 11)	Research & development (Art. 11)	Technical and financial assistance (Art. 12 & 13)	Reporting (Art. 15)	Effectiveness evaluation (Art. 16)	Total Amounts for 2010-2014	Remarks
			Annex A		Annex B														
			Pesticides	PCBs	DDT														
1	Cambodia		588,750	507,500		545,000		170,000									1,811,250	1. Plan is dated 06/2006 (submitted 05/03/2007); covers 2007-10 (Government intends to update the Plan and submit future cost estimates for later years). 2. All estimates in USD. 3. 75% of costs were assigned to period 2004-2009.	
2	China	31,768,580	39,462,066	8,724,834	52,123,396	2,394,990,574	182,230,767	152,266	17,853,172	989,728	2,571,601	68,409,837	68,409,837	850,151	228,399	169,184	2,868,934,393	1. Plan is dated 04/2007 (submitted 18/04/2007); covers 2007-15 (costs allocated 33% to 2004-2009, 56% to 2010-2014 and 11% to 2015+). 2. Nov2008 UN Exchange rate used (USD 1 = RMB 6.82) for conversion to USD. 3. Monitoring and R&D expenditures were merged in Plan and have been split 50:50 in tables. 4. Some general strategies were put under implementation plans even though these will be specified in greater detail later by the Government. 5. Plan costs for specific exemptions (Article 4) were included under pesticides (USD 134,592 for 2004-09; USD 228,399 for 2010-14).	
3	Cyprus					220,110,000											220,110,000	1. Plan is dated 07/2007 (submitted 16/10/2007); assumed to cover 2008-2012 (40% of costs in 2004-09 and 60% in 2010-2014). 2. Costs in Euros were converted to USD using Nov2008 UN exchange rate (1 € = USD 1.294). 3. Costs of constructing 4 sanitary landfills (€ 200M), reclaiming existing landfills (€ 50M), installing animal carcass incinerator (€ 3.5 M), and a central waste management facility (€ 30M) were put under Article 5 total cost = € 283.5M = USD 366.85M.	
4	Fiji																0	1. Plan is dated 2006 (submitted 21/06/2006); covers a three-year implementation period with costs were assigned to period 2004-2009. 2. Action plan costs for analysis of stockpiles and contaminated sites equally divided between the two. 3. Cost estimate for monitoring and R&D allocated to Monitoring only, as it was quite small.	
5	Iran	622,500	2,008,600	20,999,000		43,386,000		1,743,000		373,500	1,701,500	1,203,500	1,203,500				73,241,100	1. Plan is dated 07/2006 (submitted 02/08/2006); covers 2009-20. 2. All activities except DDTs to be completed during 2009-2014 (costs allocated 17% during 2004-2009 and 83% during 2010-2014). 4. For POPs, time period is 2009-2020 and costs were allocated 8% during 2004-2009, 42% during 2010-2014 and 50% during 2015+. 4. Combined estimates for Monitoring and R&D were split 1:1 for inclusion in the tables.	
6	Jordan	1,700,000	4,336,000	4,336,000	2,168,000	13,000,000	2,040,000			300,000	400,000	200,000	200,000	134,000	20,000	3,780,000	32,614,000	1. Plan is dated 06/2006 (submitted 26/12/2006); covers 2007-2011 (60% of costs assigned to 2004-2009 and 40% to 2010-2014). 2. Aggregated figures for several activities made it very difficult to determine the costs for individual items. 3. Tables do NOT include \$19.5M for contaminated sites remediation (\$11.7 M during 2007-2009; \$7.8 M during 2010-2011). 4. An aggregate figure of \$27.1 M was specified for pesticides, PCBs and DDT; this was allocated 40%, 40% and 20%, respectively. 5. Estimates for Monitoring and R&D were combined in the plan and are split 1:1 in the tables.	
7	Korea, DPR	7,910,000	25,900,000	16,590,000	7,000,000	8,400,000		5,610,000			490,000	1,470,000					73,370,000	1. Plan is dated 07/2008 (submitted 25/11/2008); covers 2009-2015 (15% allocated to 2004-2009, 70% to 2010-2014 and 15% to 2015+). 2. All figures in USD. 3. Tables do NOT include \$10M for remediation of contaminated sites for 2010-2014.	
8	Lebanon	16,600		7,470		705,500				41,500	2,387,080	4,150	332,000	1,743,000	83,000	521,240	5,841,540	1. Plan is dated 2006 (submitted 17/05/2006); covers 2006-15. 2. All costs in USD. 3. For the period 2004-2009, only the short-term costs identified in the plan have been included.	
9	Mongolia		555,545	717,750			435,490				285,000	200,000	703,520		4,000	3,000	2,904,305	1. Plan is dated 05/2006 (submitted 01/08/2006); covers 2006-20. 2. Short-term is taken as 2006-2009 and medium-term as 2010-2014. 3. Total cost estimated at \$4.43 M which has been spent. 4. Plan mentions that in the short-term, mainly legal, institutional and some capacity building activities will be undertaken, with most other activities starting in the medium-term. 5. Combined estimates for Monitoring and R&D were split 1:1 for inclusion in the tables. 6. Plan costs for specific exemptions (Article 4) were included under pesticides (USD 100,000 for 2004-09; USD 337,175 for 2010-14).	
10	Nepal	2,500,000	50,000	193,000		7,531,000	30,000	76,250				32,500	32,500		10,500	10,000	10,465,750	1. Plan is dated 04/2007 (submitted 25/09/2007); covers 2007-20. 2. All figures in USD. 3. Short-term costs were allocated to 2007-2009, medium-term to 2010-2014, and the rest was allocated to 2015+. 4. Combined estimates for Monitoring and R&D were split 1:1 for inclusion in the tables.	
11	Niue		11,100	10,400		79,300	52,400			3,700	19,000	1,550	1,550			1,600	180,600	1. Plan is dated 2005 (submitted 25/01/2005); covers 2006-10. 2. Costs (in USD) were specified for five years and allocated 80% to 2004-2009 and 20% to 2010-2014. 3. Combined estimates for Monitoring and R&D were split 1:1 for inclusion in the tables.	
12	Philippines	9,200	2,160,400	6,585,600	506,000	2,575,200		1,050,800		252,000	284,400	80,000					13,503,600	1. Plan is not dated (submitted 19/06/2006); covers 5 years, assumed to be 2007-11. 2. Costs (in USD) were allocated 60% to 2004-09 period and 40% to 2010-14. 3. Plan states that these costs are for the first five-year period only.	
13	Samoa	1,164				435,000		63,000		37,200	181,200	132,000	432,000				1,281,564	1. Plan is dated 12/2004 (submitted 21/06/2007); covers 5 years, assumed to be 2008-12. 2. Costs (in USD) were allocated 40% to 2004-09 period and 60% to 2010-14.	
14	Sri Lanka	2,920,041	2,552,650	2,402,400		7,094,102		2,190,031			2,190,031	530,600	530,600				20,410,454	1. Plan is not dated (submitted 28/09/2007); covers 2007-16. 2. All figures in US dollars. 3. Short-term is specified as 2007-2009. 4. Combined estimates for Monitoring and R&D were split 1:1 for inclusion in the tables. 5. Plan includes a USD 1,407,400 "Management" figure: 40% was allocated to legal and institutional strengthening, 30% to identification and management of contaminated sites, and 30% to information exchange, public awareness and education.	
15	Tajikistan	185,000	5,500,000	310,000		20,850	416,500	347,500				250,000	250,000				7,279,850	1. Plan is dated 2007 (submitted 14/11/2007); covers 2008-14. 2. All figures in USD. 2. Combined estimates for Monitoring and R&D were split 1:1 for inclusion in the tables.	
16	Thailand		810,000	696,300		48,159,048							6,000,000				55,665,348	1. Plan is dated 2007 (submitted 07/06/2007); covers 2008-12. 2. All figures in USD. 3. Short-term costs were allocated 40% to 2004-09 period and 60% to 2010-14. 3. The R&D figure of \$10 M includes \$2 M for training of trainers on socio-economic analysis and options for POPs reduction and elimination, \$7 M for research on BAT and investment costs, and \$1 M for research on cost comparisons of elimination options of POPs pesticides and PCBs.	
17	Vietnam			6,750,000		1,750,000		12,500,000									21,000,000	1. Plan is dated 2006 (submitted 11/09/2007); covers 2006-20. 2. All figures in USD. 3. Activities were assigned to short-term and medium-term for analysis.	
	Group Total =	47,633,085	83,935,111	68,830,254	61,797,396	2,748,781,574	185,205,157	23,732,846	18,023,172	0	1,997,628	10,509,812	72,514,137	78,095,507	2,727,151	347,499	4,483,424	3,408,613,754	0
	Group Average =	4,763,308	6,994,593	4,916,447	15,449,349	183,252,105	30,867,526	2,636,983	9,011,586		285,375	1,050,981	6,042,845	7,099,592	909,050	57,916	896,685	200,506,691	
	% of Plan budget for 2010-2014 =	2.38%	3.49%	2.45%	7.71%	91.39%	15.39%	1.32%	4.49%	0.00%	0.14%	0.52%	3.01%	3.54%	0.45%	0.03%	0.45%	100.00%	