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## UNDP/GEF PROJECT ENTITLED "REDUCING ENVIRONMENTAL STRESS IN THE YELLOW SEA LARGE MARINE ECOSYSTEM"

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UNDP/GEF/YS/RSTP.1/5 rev.1  
Date: 1 December 2004  
English only

**Regional Technical Meeting on  
Preparation of the Implementation Plan  
for the UNDP/GEF Yellow Sea Project  
Beijing, China, 14-16 December 2004**

### **Proposed Budget for the Project Components and Total Budget for Implementation of the Project**

#### **1. BACKGROUND**

Based on the analysis in the document UNDP/GEF/YS/RSTP.1/4, further analysis was carried out by the Project Co-ordinating Unit (PCU) on the budget required to implement activities and actions identified. It should be noted that:

- (i) The budget provided in this document DO NOT taking into consideration of the total budget of the project. It was merely the budgetary consideration on the requirements of activities and actions, based on the agreements reached during the PDF-B phase. The final budget for the implementation is presented in the Table 1 of this document;
- (ii) The figures in the attached tables are not the final figures in the final budget table, but just a reference for the consideration of the participants of the meeting, which provide basic consideration for the implementation.

#### **2. SOME EXPLANATIONS ON THE BUDGET TABLE**

The components considered in the document of UNDP/GEF/YS/RSTP.1/4, were based on the objectives approved in the Project Document, which divided into four major areas. However, as agreed, the implementation of the project activities will be divided into 5 major thematic working groups, namely: (i) fisheries and aquaculture, (ii) marine pollution, (iii) ecosystem, (iv) biodiversity, and (v) environment investment. To better reflect the previous agreements, this document provides budgetary considerations according to the 5 major thematic working areas.

The project budget agreed by the participating countries, subsequently approved by the GEF council, represented the situation in the year of 2000 and 2001. Since then, there are several factors have been changed. During the discussion with partners of the project, including the participating countries, UNDP and UNOPS, there is a general feeling that a implementation plan is needed to reflect the changes during last two to three years. The major changes include:

- (i) The salary scales and post adjustment have been changed since the approval of the project document. These changes require modification of the project budget;

- (ii) Knowledge of marine environment status in the Yellow Sea has been upgraded, therefore, the relevant activities and approaches need to be adjusted accordingly;
- (iii) Understanding of the approach of Transboundary Diagnostic Analysis (TDA) and Strategic Action Programme (SAP) has been improved. Therefore the relevant activities in regional TDA, national SAP and regional SAP need to be considered again by all partners of the project;
- (iv) Some weak points in the approved budget become apparent, which need to consider them again. One of the example is the staff planning in the PCU. As the last two years will be a critical period for finalisation of regional SAP, and carrying out the demonstration activities to implement the agreed regional SAP. There is a strong need to have strong team in the PCU, to facilitate delivery of project outcomes. It would not be appropriate to have one professional staff in the PCU.

Based on these considerations, the budget for the implementation plan was prepared for the consideration of the participating countries and relevant partners of the project, which will be submitted to the Project Steering Committee for final approval.

Bud get	Description	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	5 yr total
		\$	\$	\$	\$	\$	\$
<b>1000</b>	<b>Personnel</b>						
<b>1100</b>	<b>International Experts</b>						
1101	Programme Manager	171,919	180,515	189,541	191,364	200,932	<b>934,271</b>
1102	Environ Officer	109,200	114,660	120,393	126,413	132,733	<b>603,399</b>
1103	Fisheries Officer	109,200	114,660	120,393	126,413	132,733	<b>603,399</b>
1104	Economist	109,200	114,660	120,393	126,413	132,733	<b>603,399</b>
<b>1199</b>	<b>Sub-total</b>	<b>499,519</b>	<b>524,495</b>	<b>550,720</b>	<b>570,602</b>	<b>599,132</b>	<b>2,744,468</b>
<b>1200</b>	<b>Short-term Consultants</b>						
1201	Stock assessment (tasks:1.1-1.5) (1.5 w/m)	10,500	0	0	0	0	<b>10,500</b>
1202	Carry capacity (tasks: 2.1-2.2) (2 w/m)	14,000	0	0	0	0	<b>14,000</b>
1203	Mariculture (tasks: 3.1-3.4) (1.5 w/m)	10,500	0	0	0	0	<b>10,500</b>
1204	Feasibility study on the regional agreement,i.e. FAO code of conduct	0	7,000	0	0	0	<b>7,000</b>
1205	Legislation (task:4.1-4.3)	7,000	7,000	7,000	0	0	<b>21,000</b>
1206	SAP-fisheries	0	0	7,000	7,000	0	<b>14,000</b>
1207	Habitats review (tasks: 1.1-1.4) (1.5 w/m)	10,500	0	0	0	0	<b>10,500</b>
1208	Vulnerable Species (tasks: 2.1-2.4) (2 w/m)	7,000	7,000	0	0	0	<b>14,000</b>
1209	Genetic Diversity (tasks: 3.1-3.3) (1 w/m)	7,000	0	0	0	0	<b>7,000</b>
1210	Invented species (tasks: 4.1-4.5) (1.5 w/m)	0	10,500	0	0	0	<b>10,500</b>
1211	Contaminant Inputs (tasks: 1.1-1.4)	10,500	0	0	0	0	<b>10,500</b>
1212	Contaminant monitory (tasks: 2.1-2.3)	14,000	0	0	0	0	<b>14,000</b>
1213	Hot spot (tasks (4.1-4.5)	14,000	0	0	0	0	<b>14,000</b>
1214	Emergency Planning and Preparedness (tasks (5.1-5.3)	10,500	0	0	0	0	<b>10,500</b>
1215	Legal and Regulatory (tasks 6.1-6.4)	0	14,000	0	0	0	<b>14,000</b>
1216	Stressors to Ecosystem (tasks consultant 1.1-1.3)	10,500	0	0	0	0	<b>10,500</b>
1217	Carrying Capacity of Ecosystem (tasks:consultant 2.1-2.7)	17,500	0	0	0	0	<b>17,500</b>
1218	HAP & other diseases (tasks: consultants 3.1-3.6)	17,500	0	0	0	0	<b>17,500</b>
1219	Review preliminary TDA, and suggest improvements (Tasks:consutant 1.1-1.3 (2.5 w/m)	17,500	0	0	0	0	<b>17,500</b>
1220	Reg. SAP consultant (Consultant 3.1-3.4 (3 w/m)	0	0	21,000	0	0	<b>21,000</b>
1221	Prepare proposal oncontinuation of the project preparation and feasibility studies for long-term environmental investment	0	0	0	10,500	0	<b>10,500</b>

	(tasks:consultant 5.1-5.2 (1.5 w/m)						
1222	Data & info. Management system	7,000	0	0	0	0	<b>7,000</b>
1223	Consultants unspecified	30,000	30,000	30,000	25,000	25,000	<b>140,000</b>
<b>1299</b>	<b>Sub-total</b>	<b>215,500</b>	<b>75,500</b>	<b>65,000</b>	<b>42,500</b>	<b>25,000</b>	<b>423,500</b>
<b>1300</b>	<b>Supporting staff</b>						
1301	Secretary	30131	31,638	33,219	34,880	36,624	<b>166,493</b>
1302	Driver	25303	26,568	27,897	29,291	21,271	<b>130,330</b>
1303	Adm. Asst.	30131	31,638	33,219	34,880	21,271	<b>151,140</b>
1304	Adm. Officer	50748	53,285	55,950	58,747	21,271	<b>240,002</b>
1305	IT supporting staff	30131	31,638	33,219	34,880	21,271	<b>151,140</b>
<b>1399</b>	<b>Sub-total</b>	<b>166,444</b>	<b>174,766</b>	<b>183,505</b>	<b>192,680</b>	<b>121,710</b>	<b>839,104</b>
<b>15</b>	<b>Duty Travel</b>						<b>0</b>
15.01	PCU/International Expert Travel	77,800	85,800	77,800	77,800	77,840	<b>397,040</b>
<b>1599</b>	<b>Sub-total</b>	<b>77,800</b>	<b>85,800</b>	<b>77,800</b>	<b>77,800</b>	<b>77,840</b>	<b>397,040</b>
<b>16</b>	<b>Mission Costs</b>						<b>0</b>
16.01	Annual Tri Part Review (IVB)	8,000	8,000	8,000	8,000	8,000	<b>40,000</b>
16.03	Interviews/Travel (CTA Prospects) (IVB)	20,000	0	0	0	0	<b>20,000</b>
<b>1699</b>	<b>Sub-total</b>	<b>28,000</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>	<b>60,000</b>
<b>17</b>	<b>(Nat'l Project Professional Personnel) NPPP</b>						
17.01	Mariculture Advisor	11,000	24,000	24,000	24,000	0	<b>83,000</b>
17.02	Biodiversity Advisor	0	25,500	25,500	25,800	0	<b>76,800</b>
17.03	Ecosystem Advisor	0	0	10,000	10,000	10,000	<b>30,000</b>
17.04	NCU Coordinator and Secretary	89,400	93,900	98,500	52,400	0	<b>334,200</b>
17.05	TDA NPPP	0	25,000	25,000	0	0	<b>50,000</b>
17.06	DIM Consultants	40,000	40,000	40,000	40,000	0	<b>160,000</b>
<b>1799</b>	<b>Sub-total</b>	<b>140,400</b>	<b>208,400</b>	<b>223,000</b>	<b>152,200</b>	<b>10,000</b>	<b>734,000</b>
<b>1999</b>	<b>COMPONENT TOTAL</b>	<b>1,127,663</b>	<b>1,076,961</b>	<b>1,108,024</b>	<b>1,043,782</b>	<b>841,682</b>	<b>5,198,112</b>
<b>2100</b>	<b>Subcontracts</b>						
2101	Stock assessment (tasks:1.1-1.5)	125,000	0	0	0	0	<b>125,000</b>
2102	Revise natl stockassessment (tasks:2.1 - 2.3)	0	5,000	0	0	0	<b>5,000</b>
2103	Perform reg. stock assessment	0	0	90,000	90,000	0	<b>180,000</b>
2104	Annual carrying capacity determination	0	0	60,000	60,000	50,000	<b>170,000</b>
2105	Implement mariculture techniques.	0	0	60,000	60,000	60,000	<b>180,000</b>
2106	Implement Reg Fisheries and ecosystem Management/Implementation Plans	0	0	0	80,000	80,000	<b>160,000</b>
2107	Ship rental	0	610,000	0	0	0	<b>610,000</b>
2108	Review existing national practices of coastal habitat use, conservation, & restoration (tasks: 1.1-1.3)	45,000	0	0	0	0	<b>45,000</b>
2109	Implement Regional Strategy for Conservation Areas			65,000	65,000	65,000	<b>195,000</b>
2110	Implement regionally coordinated strategies for protection of vulnerable species	0	0	51,200	51,200	51,200	<b>153,600</b>
2111	Review national info (tasks: contract 1.1-1.9)	150,000	0	0	0	0	<b>150,000</b>
2112	Implement reg. strategies to reduce contaminant and nutrients levels	0	0	45,000	45,000	45,000	<b>135,000</b>
2113	Intercalibration exercise	0	0	21,000	0	0	<b>21,000</b>
2114	Regional monitoring programme	0	0	90,000	90,000	80,000	<b>260,000</b>

2115	Practice & Intercalibration of the procedure	0	25,000	0	0	0	<b>25,000</b>
2116	Facilitate implementation of procedures for re-mediation and prevention.	0	0	0	25,000	25,000	<b>50,000</b>
2117	National reviews (tasks: contract 1.1-1.4)	120,000	0	0	0	0	<b>120,000</b>
2118	Prepare national strategy on ecosystem	0	45,000	0	0	0	<b>45,000</b>
2119	Implement reg strategy on long-term sustainable investments	0	0	45,000	45,000	45,000	<b>135,000</b>
2120	Assess the carrying capacities of the ecosystem	50,000	0	0	0	0	<b>50,000</b>
2121	implement HAB monitoring	0	0	45,000	45,000	45,000	<b>135,000</b>
2122	Stakeholders activities (Tasks: contract 1.1-1.4)	10,000	14,000	0	0	0	<b>24,000</b>
2123	"The Yellow Sea and Youth"	0	8,000	8,000	8,000	8,000	<b>32,000</b>
2124	regular stakeholders conference (1/yr)	0	4,000	4,000	4,000	4,000	<b>16,000</b>
2125	Contact for NYSAP	0	14,500	14,500	0	0	<b>29,000</b>
2126	Strengthen national insitutions (tasks: contract 3.1-3.3)	14,000	14,000	7,000	0	0	<b>35,000</b>
2127	Provide matched funds for the approved projects (contracts)	0	0	150,000	150,000	114,000	<b>414,000</b>
2128	Demonstration projects on sustainable investment	0	0		350,000	750,000	<b>1,100,000</b>
2129	Organise public awareness conferences	0	3,500	3,500	3,500	3,500	<b>14,000</b>
2130	Preparation of public awareness materials	12,000	10,000	0	0	0	<b>22,000</b>
2131	Produce project pins, mouse pads etc.	15,000	0	0	0	0	<b>15,000</b>
2132	National co-ordinating mechnism	74,000	74,000	74,000	74,000	74,000	<b>370,000</b>
2133	Other contracts	80,000	80,000	80,000	80,000	80,000	<b>400,000</b>
2199	Sub-total	<b>695,000</b>	<b>907,000</b>	<b>913,200</b>	<b>1,325,700</b>	<b>1,579,700</b>	<b>5,420,600</b>
2999		<b>695,000</b>	<b>907,000</b>	<b>913,200</b>	<b>1,325,700</b>	<b>1,579,700</b>	<b>5,420,600</b>
<b>3000</b>	<b>Training &amp; meeting</b>						
3100	<b>Fellowship</b>						
3101	Intern programme	24,000	24,000	24,000	24,000	24,000	<b>120,000</b>
3102	Other fellowships	10,000	10,000	10,000	10,000	10,000	<b>50,000</b>
<b>3199</b>	<b>Sub-total</b>	<b>34,000</b>	<b>34,000</b>	<b>34,000</b>	<b>34,000</b>	<b>34,000</b>	<b>170,000</b>
3200	<b>Group training</b>						
3201	Reg. training on carrying capacity	20,000	0	0	0	0	<b>20,000</b>
3202	Reg. training on mariculture techniques	0	20,000	0	0	0	<b>20,000</b>
3203	Reg training on disease diagnosis, prevention and control	0	20,000	0	0	0	<b>20,000</b>
3204	Training Course on genetic techniques	0	20,000	0	0	0	<b>20,000</b>
3205	Reg. training on regulation and control of exotic species.	0	0	20,000	0	0	<b>20,000</b>
3206	Training on contaminant monitoring	0	20,000	0	0	0	<b>20,000</b>
3207	training & intercalbration on assessment	0	0	20,000	0	0	<b>20,000</b>
3208	Reg training on carrying capacityof ecosystem	0	20,000	0	0	0	<b>20,000</b>

3209	Training course on monitoring HAB	0	0	20,000	0	0	<b>20,000</b>
3210	Training for decision makers (Training 1)	0	20,000	0	0	0	<b>20,000</b>
3211	Training for community trainers (Training 2)	0		20,000	0	0	<b>20,000</b>
3212	Training for local governmental officers (training 3)	0	20,000	0	0	0	<b>20,000</b>
3213	Training on Project document preparation	0	0	0	20,000	0	<b>20,000</b>
3214	Training on Fund raising	0	0	0	0	20,000	<b>20,000</b>
3215	Training on DIM	0	20,000	0	0	0	<b>20,000</b>
3216	Public awareness training-1	20,000	0	0	0	0	<b>20,000</b>
3217	Other trainings	40,000	40,000	40,000	40,000	40,000	<b>200,000</b>
<b>3299</b>	<b>Sub-total</b>	<b>80,000</b>	<b>200,000</b>	<b>120,000</b>	<b>60,000</b>	<b>60,000</b>	<b>520,000</b>
3300	<b>Meetings Conference</b>						
3301	Project Steering Committee meetings	18,000	18,000	18,000	18,000	18,000	<b>90,000</b>
3302	Technical Working Group meetings	25,000	25,000	25,000	25,000	25,000	<b>125,000</b>
3303	Regional scientific conference		120,000		120,000		<b>240,000</b>
3304	Reg WG-F (meeting 1; tasks: .1.-1.4)	17,500	0	0	0	0	<b>17,500</b>
3305	Reg WG-F (meeting 2; tasks: 2.1 - 2.5)	17,500	0	0	0	0	<b>17,500</b>
3306	Reg WG-F (meeting 3; tasks: 3.1 - 3.10)	0	22,500	0	0	0	<b>22,500</b>
3307	Reg WG-F (meeting 4; tasks: 4.1)	0	0	17,500	0	0	<b>17,500</b>
3308	Reg WG-F (meeting5; tasks: 5.1 - 5.6)	0	0	0	20,000	0	<b>20,000</b>
3309	Reg WG-F (meeting 6; tasks: tbd)	0	0	0	0	20,000	<b>20,000</b>
3310	Reg WG-B (meeting 1; tasks: .1.1-1.6)	20,000	0	0	0	0	<b>20,000</b>
3311	Reg WG-B (meeting 2; tasks: 2.1-2.6)	20,000	0	0	0	0	<b>20,000</b>
3312	Reg WG-B (meeting 3; tasks: 3.1-3.3)	0	17,500		0	0	<b>17,500</b>
3313	Reg WG-B (meeting 4; tasks: 4.1-4.4)	0	0	17,500	0	0	<b>17,500</b>
3314	Reg WG-B (meeting 5; tasks: 5.1)	0	0	0	12,500	0	<b>12,500</b>
3315	Reg WG-B (meeting6; tasks: tbd)	0	0	0	0	20,000	<b>20,000</b>
3316	WG-P meeting 1 (tasks: meeting 1.1-1.5)	15,000	0	0	0	0	<b>15,000</b>
3317	WG-P meeting 2 (tasks: meeting 2.1-2.7)	17,500	0	0	0	0	<b>17,500</b>
3318	WG-P meeting 3 (tasks: meeting 3.1-3.5)	0	12,500		0	0	<b>12,500</b>
3319	WG-P meeting 4 (tasks: meeting 4.1-4.6)	0	0	15,000	0	0	<b>15,000</b>
3320	WG-P meeting 5 (tasks: meeting 5.1-5.2)	0	0	0	12,500	0	<b>12,500</b>
3321	WG-P meeting 6 (tasks: tbd)	0	0	0	0	20,000	<b>20,000</b>
3322	WG-Eco meeting 1(tasks: meeting 1.1-1.3)	12,500	0	0	0	0	<b>12,500</b>
3323	WG-Eco meeting 2(tasks: meeting 2.1-2.5)	15,000	0	0	0	0	<b>15,000</b>
3324	WG-Eco meeting 3(tasks: meeting 3.1-3.2)	0	12,500	0	0	0	<b>12,500</b>



<b>5200</b>	<b>Reporting costs (publications, maps, newsletters, printing, etc)</b>						
5201	Stock assesment report	0	4,000	0	0	0	<b>4,000</b>
5202	Carrying capacity report	0	3,000	0	0	0	<b>3,000</b>
5203	Existing laws & regulation	0	4,000	0	0	0	<b>4,000</b>
5204	Review national practices of coastal habitat use, conservation, and restoration.	0	3,000	0	0	0	<b>3,000</b>
5205	Review of status of vulnerable species and vulnerable trophic linkages.	0	0	3,000	0	0	<b>3,000</b>
5206	Regional contaminant inputs	0	3,000	0	0	0	<b>3,000</b>
5207	Investment strategy	0	0	0	3,000	0	<b>3,000</b>
5208	Strategies for rapid & long-term regional responses to catastrophic causes of pollution	0	0	0	3,000	0	<b>3,000</b>
5209	Review report of national legislation on pollution	0	3,000	0	0	0	<b>3,000</b>
5210	Review of fate and transport of contaminants	0	0	3,000	0	0	<b>3,000</b>
5211	Ecosystem stresses-national & regional status	0	3,000	0	0	0	<b>3,000</b>
5212	Polical and legal measures to reduce the stresses to ecosystem	0	0	3,000	0	0	<b>3,000</b>
5213	Regional carrying capacity of ecosystem	0	3,000	0	0	0	<b>3,000</b>
5214	printing newsletters	1,000	1,000	1,000	1,000	1,000	<b>5,000</b>
5215	Printing the final TDA	0	3,000	0	0	0	<b>3,000</b>
5216	Printing NYSAP	0	0	3,000	0	0	<b>3,000</b>
5217	Printing regional SAP	0	0	0	3,000	0	<b>3,000</b>
5219	Other reportings	8,000	12,000	12,000	12,000	24,000	<b>68,000</b>
5220	Publication (other than reports)	5,000	12,000	12,000	12,000	12,000	<b>53,000</b>
5221	Webpage designe and updating	3,000	500	500	500	500	<b>5,000</b>
<b>5299</b>	<b>Sub-total</b>	<b>17,000</b>	<b>54,500</b>	<b>37,500</b>	<b>34,500</b>	<b>37,500</b>	<b>181,000</b>
<b>5300</b>	<b>Sundry (communications, postage, freight, clearance charges, etc)</b>						
5301	Communication	12,000	17,500	17,500	17,500	12,500	<b>77,000</b>
5302	postage/freight	1,250	1,250	1,250	1,250	1,250	<b>6,250</b>
5303	unspecified	8,000	8,000	8,000	8,000	8,000	<b>40,000</b>
<b>5399</b>	<b>Sub-total</b>	<b>21,250</b>	<b>26,750</b>	<b>26,750</b>	<b>26,750</b>	<b>21,750</b>	<b>123,250</b>
<b>5400</b>	<b>Hospitality and entertainment</b>						
5401	Hospitality and entertainment	4,000	6,000	6,000	6,000	6,000	<b>28,000</b>
5402							<b>0</b>
<b>5499</b>	<b>Sub-total</b>	<b>4,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>28,000</b>
<b>5500</b>	<b>Evaluation (consultants fees/travel/DSA, admin support, etc. internal projects)</b>						
5501	Evaluation (consultants fees/travel/DSA)	0	0	48,000	0	48,000	<b>96,000</b>
<b>5599</b>	<b>Sub-total</b>	<b>0</b>	<b>0</b>	<b>48,000</b>	<b>0</b>	<b>48,000</b>	<b>96,000</b>
<b>5999</b>	<b>Component Total</b>	<b>59,250</b>	<b>104,250</b>	<b>135,250</b>	<b>84,250</b>	<b>130,250</b>	<b>513,250</b>
<b>9999</b>	<b>Total</b>	<b>2,648,113</b>	<b>2,664,211</b>	<b>2,528,974</b>	<b>2,901,232</b>	<b>2,840,132</b>	<b>13,582,662</b>
	UNOPS project supporting costs (6%)	158,887	159,853	151,738	174,074	170,408	814,960
	<b>Grant Total</b>	<b>2,807,000</b>	<b>2,824,064</b>	<b>2,680,713</b>	<b>3,075,306</b>	<b>3,010,540</b>	<b>14,397,622</b>