



**UNDP/GEF PROJECT ENTITLED “REDUCING ENVIRONMENTAL STRESS IN THE
YELLOW SEA LARGE MARINE ECOSYSTEM”**

UNDP/GEF/YS/RSP.1/9
Date: 20 June 2005
English only

**First Meeting of the Regional Science and Technical Panel
for the UNDP/GEF Yellow Sea Project**
Dalian, China, 4-6 July 2005

Activities and Workplan for 2005-2006

The following documents contain: 1) the 2005 to 2006 workplan agreed during the first Regional Working Group Meetings; 2) a proposed calendar of 2005 meetings; and 3) the workplan shown in a new project management format. The Project Management Office (PMO) will begin using a new method for schedule management after the 1st RSTP Meeting.

The new format is an easier way to co-ordinate and keep track of the numerous, interrelated, activities of this project.

Some of the activities need re-scheduling and/or co-ordination with activities from other components. These are marked in various ways, and will be explained to the RSTP during the course of the meeting.

Members will be invited to review and revise the workplan, and agree on the dates to provide more realistic timelines for the activities.

Ecosystem Component Workplan 2005 to 2006

		Activities	2005				2006				2007				2008				2009				
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
		Prepare final TDA	█	█	█	█	█	█	█	█													
		Regional SAP									█	█	█	█	█	█	█	█					
		Natl SAP													█	█	█	█	█	█	█	█	
		Demonst of reg. SAP																	█	█	█	█	
		Annual Project Steering Comm. Meetings	█	█		█				█				█				█					
		Regional STC	█		█				█				█				█						
Status of Ecosystem	Activity 1	Contract to relevant national institution(s) collect data & Inf.		█	█	█																	
		Processing existing raw data					█	█															
		Establish a regional editorial group /or use the WG			█																		
		Prepare a draft report (consultant)				█	█																
		Discuss the draft (WG meeting 2)					█																
		Revise the draft report (consultant)					█	█															
		finalise the draft report (WG meeting 3)							█														
	Activity 2	Prepare synthesis of the national assessment, and identify the info gaps (consultant)				█	█																
		Prepare draft strategy, including: parameters, analysis, intercalibration, data exchange etc.				█	█																
		Discussion the draf (WG meeting 3)							█														
		Revise the draft							█	█													
		finalise the strategy (WG meeting 3)												█									
	Activity 3	Contract to relevant national institution(s)					█	█															
		Application of remote sensing											█										
		Ship-of-opportunities monitoring.											█										
Molecular probes.																							

Ecosystem Component Workplan 2005 to 2006

		Activities	2005				2006				2007				2008				2009			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Stressors to Ecosystem	Activity 1	Contract to relevant national institution(s)																				
		Present outcomes of ranking, data and info in WG meeting 2																				
		Prepare a regional synthesis (consultant)																				
		Finalisation national outputs and synthesis (WG meeting 2)																				
		Publish the outcomes (printing)																				
		Inputs to final TDA																				
	Activity 2	Identify major human induced stresses (contract)																				
		Causal chain analysis (contract)																				
		Identify measures to address the root causes (WG meeting 3)																				
		Inputs to final TDA																				
	Activity 3	Prepare draft strategy, including: parameters, analysis, intercalibration, data exchange etc.																				
		Discussion the draf (WG meeting 4)																				
		Revise the draft																				
		finalise the strategy (WG meeting4)																				
	Activity 4	Prepare a format for nat'l strategy-PMO																				
		Prepare natl strategy (contract)																				
		discussing natl strategy (WG meeting 5)																				
		Revise natl strategy (contract)																				
		Prepare regional draft strategy (consultant)																				
		finalise natl strategy (WG mtg 5)																				
discussing reg. strategy (WG mtg 5)																						
finalise reg strategy (WG meeting 6)																						
Inputs to natl & reg SAP																						
Implement SAP																						

Fisheries Component Workplan 2005

		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Fisheries Regional Working Group Meetings		1						2				
	Project Steering Comm. Meetings	■									■		
	Regional STP meetings	■				■					■		
Stock assessment	Act 1												
		Contract to national institution(s) - Review existing data and info											
		Revise national data and info (Contractor)											
	Act 2	Finalisation of data and info. WG meeting 3											
	Act 3			1									
			Discuss the methods (RWG 1)										
			Gathering existing methods & prepare suggested methods(consultant)										
			Revise the regional methods (consultant)										
	Act 4												
			Discuss, modify and finalise the method (RWG 2)										
			Prepare guidelines for survey (consultant)										
			Accept guidelines (RWG 2)										
	Act 5												
			Obtain Equipment										
			Ship rent for Regional Survey (sub-contract)										
			Ship Survey										
			Analyse survey result (consultant)										
			Publish survey result (printing)										
Act 6													
		ID major barriers in stock assessment (RWG 2)											
		Identify the species to be assessed (RWG 2)											
		Prepare draft mechanism for annual assessment (PMO)											
		Discuss the draft mechanism (RWG 3)											
		Revise the draft mechanism (consultant)											
	Finalisation of the mechanism (RWG 5)												
Carrying capacity	Act 1												
			Contract to relevant national institution(s) for assessing information										
				1									
			RWG 1										
	Act 2		Revise national state of knowledge										
			Finalisation of Report (RWG 2)										
	Act 3												
			Inputs to final TDA										
			Prepare guidelines for carrying capacity (consultant)										
			Reg Training course on carrying capacity (Training 1)										
	Act 4		Prepare workplan for the analysis (consultant)										
			discuss and agree on the workplan (RWG 3)										
		Implement the workplan (contracts to national focal points)											
		Gathering results of the analysis (PMO)											
	Scientific seminar (together with RWG 5)												
	Annual carrying capacity determination (scientific seminar)												
	Publication of the regional carrying capacity												

Fisheries Component Workplan 2006

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Fisheries Regional Working Group Meetings					3					4		
	Project Steering Comm. Meetings												
	Regional STP meetings												
Stock assessment	Act 1	Contract to national institution(s) - Review existing data and info											
		Revise national data and info											
	Act 2	Finalisation of data and info. RWG 3											
		Input to TDA											
	Activity 3	Discuss the methods (RWG 1)											
		Gathering existing methods & prepare suggested methods(consultant)											
		Revise the regional methods (consultant)											
		Discuss, modify and finalise the method (RWG 2)											
	Activity 4	Prepare guidelines for survey (consultant)											
		Accept guidelines (RWG 2)											
		Obtain Equipment											
		Ship rent for Regional Survey (sub-contract)											
		Ship Survey											
		Analyse survey result (consultant)											
	Activity 6	ID major barriers in stock assessment RWG 2)											
		Identify the species to be assessed (RWG 2)											
		Prepare draft mechanism for annual assessment (PMO)											
		Discuss the draft mechanism (RWG 3)											
Revise the draft mechanism (consultant)													
Finalisation of the mechanism (RWG 5)													
Carrying capacity	Activity 1	Contract to relevant national institution(s) for assessing information											
		Regional WG meeting 1											
		Revise national state of knowledge											
		Finalisation of Report (WG meeting 3)											
		Inputs to final TDA											
	Act 2	Prepare guidelines for carrying capacity (consultant)											
		Reg Training course on carrying capacity (Training 1)											
	Activity 2	Prepare workplan for the analysis (consultant)											
		Discuss and agree on the workplan (WG meeting 3)											
		Implement the workplan (contracts to national focal points)											
Activity 4	Gathering results of the analysis (PMO)												
	Scientific seminar (together with WG meeting 5)												
	Annual carrying capacity determination (scientific seminar)												
	Publication of the regional carrying capacity												

Fisheries Component Workplan 2006

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Mariculture Production	Act 1	Contract to relevant national institution(s) for assessing information												
		Regional WG meeting 1												
	Activity 2		Prepare a draft joint research plan (consultant)											
			Present draft to the WG meeting 2											
			Revise the draft according to the agreement											
			Finalise the plan in WG meeting 3											
			Prepare technical guidelines (consultant)											
	Activity 3		Training course on mariculture techniques											
			Selection sites for the pilot (RWG 3)											
			Implementation of the pilot activities (contract)											
			Present results to WG meeting 5											
			Publication of the results (printing)											
	Activity 4		Establish a regional network on information sharing and quick response (PMO)											
			Agreement at WG meeting 3											
		Prepare technical guidelines (consultant)												
		Training course on disease diagnosis, prevention and control												
Regional Agreements and National Laws & Management Plan	Activity 1	Contract to relevant national institution(s) to assess information on national laws & regulation, and national responsibility of regional and Intl conventions												
		Publication of the existing knowledge together with analysis and suggestions												
	Activity 2		Feasibility study on the regional agreement, in particular for implement the FAO code of conduct in responsible fisheries											
			Prepare draft regional agreement (consultant)											
			Discuss the regional agreement WG meeting - 4											
			Revise the draft (PMO)											
			Discussion WG meeting 5											
			repeat the actions if necessary											
			Finalise the agreement and propose to the respective governments for approval											
	Act 3	Enforcement will be considered together with Activity 2.												
	Activity 4		Identify regional requirements and target for regional SAP (consultant)											
			Prepare national SAP (contract to focal points)											
			Prepare draft regional SAP (consultant)											
			Discuss framework of Regional SAP (WG meeting 3)											
		Discuss and revision (WG meetings 4,5, 6)												
		Discuss draft national SAP (WG meeting 5)												
		Revise national SAP												
	Finalise national SAP													
	Implement regl. Management plan													

Investment Component Workplan 2005 to 2006

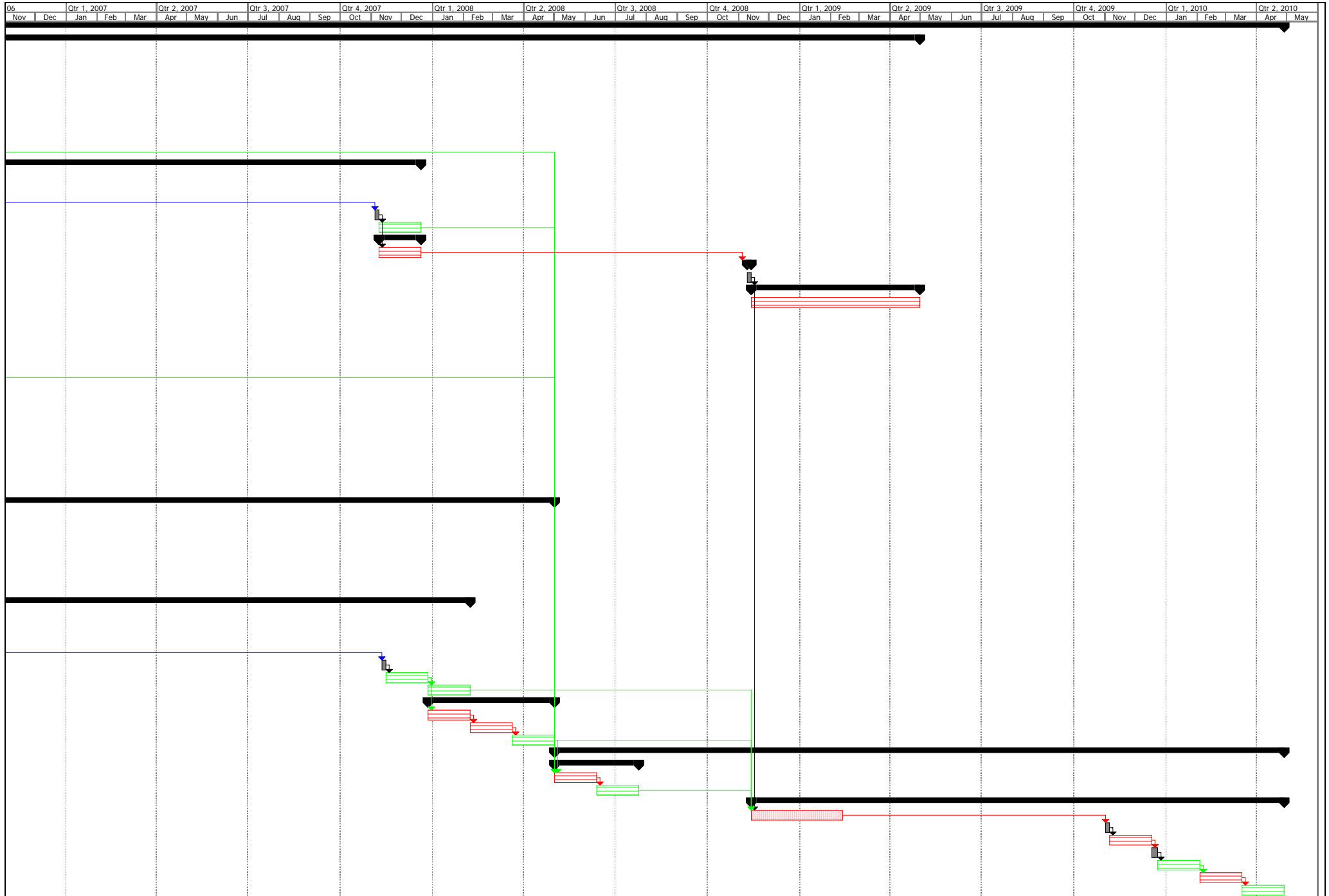
		2005				2006				2007				2008				2009			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		Prepare final TDA																			
		Regional SAP																			
		Natl SAP																			
		Demonst of reg. SAP																			
		Annual Project Steering Comm. Meetings																			
		Regional STC																			
Stakeholders	Act 1	Contract to institutions (experts)																			
		Produce a regional list (PMO)																			
	Activity 2	Prepare training materials for all stakeholders (contract)																			
		Training for decision makers (Training 1)																			
		Training for community trainers (Training 2)																			
		Intern programme																			
		Site visits by local governmental officials																			
		"The Yellow Sea and Youth"																			
	Act 3	publish newsletters of the project																			
		printing newsletters																			
regular stakeholders conference (1/yr)																					

Proposed Meeting Schedule for 2005

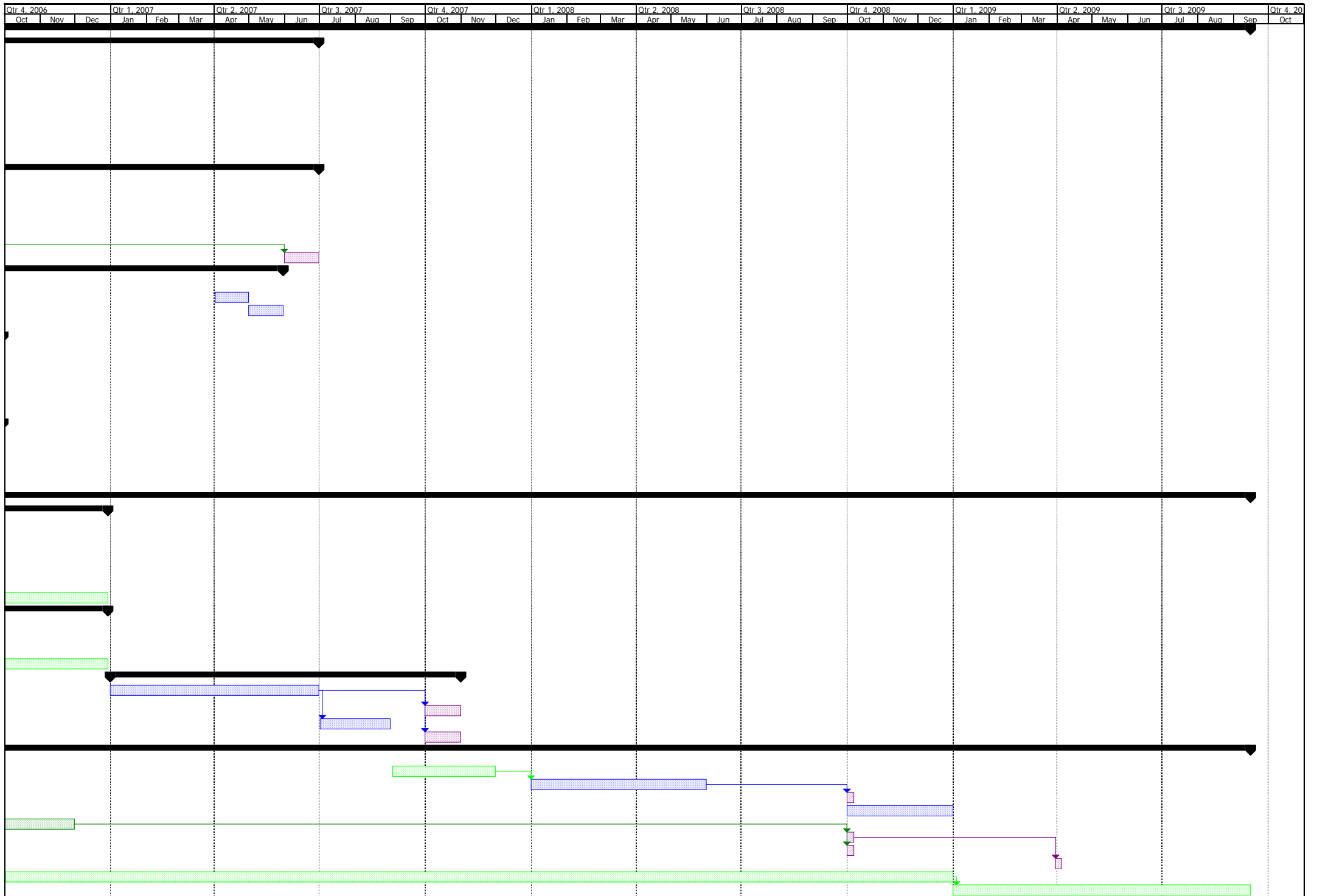
	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S							
January	New Year			4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
February				1	2	3	4	5	6	7	8	Chi New Year				13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
March				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
April							1	2	3	4	5	1st PSC (Seoul)				10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
May		1	2	3	4	5	6	7	8	9	10	1 RWG-P (Qingdao)				15	16	17	18	19	20	21	22	23	24	WWF-BD				29	30	31					
June										9	10	1 RWG-E (Goeje Is.)				15	16	17	18	19	20	21	22	1 RWG-I (Yantai)				29	30								
July										6	7	8	9	10	11	12	13	14	15	16	17	18	19	IOC/WESTPAC				26	27	28	29	30					
August										MOMAF-PEMSEA, Masan				11	12	13	14	YS Sym				21	22	23	24	25	26	27	28	29	30	31					
September										4	5	6	7	8	9	10	11	12	13	14	15	16	Full Moon F		20	21	22	23	24	25	26	27	28	29	30		
October	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						
November										2 RWG-P (Busan)				10	11	12	13	2 RWG-F (Busan?)				20	21	22	23	24	25	26	27	28	29	30	1	2			
December										5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Xmas		27	28	29	30	31		
																								2nd RSTP (China)		2nd PSC (China)											

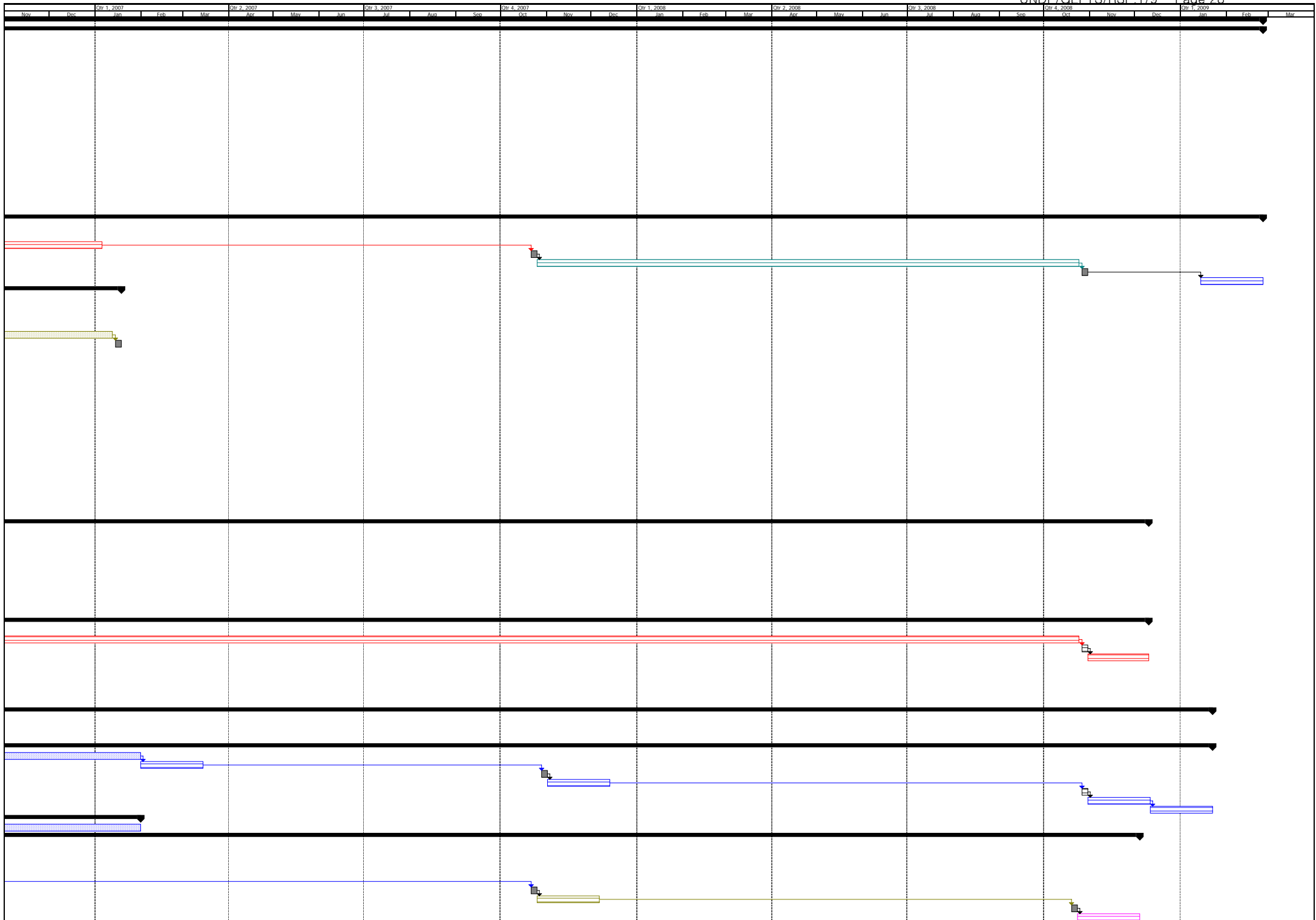
- Legend:
- UN / public holiday
 - Regional Technical Meeting
 - Project Steering Committee
 - Regional Working Group
 - Related Meetings

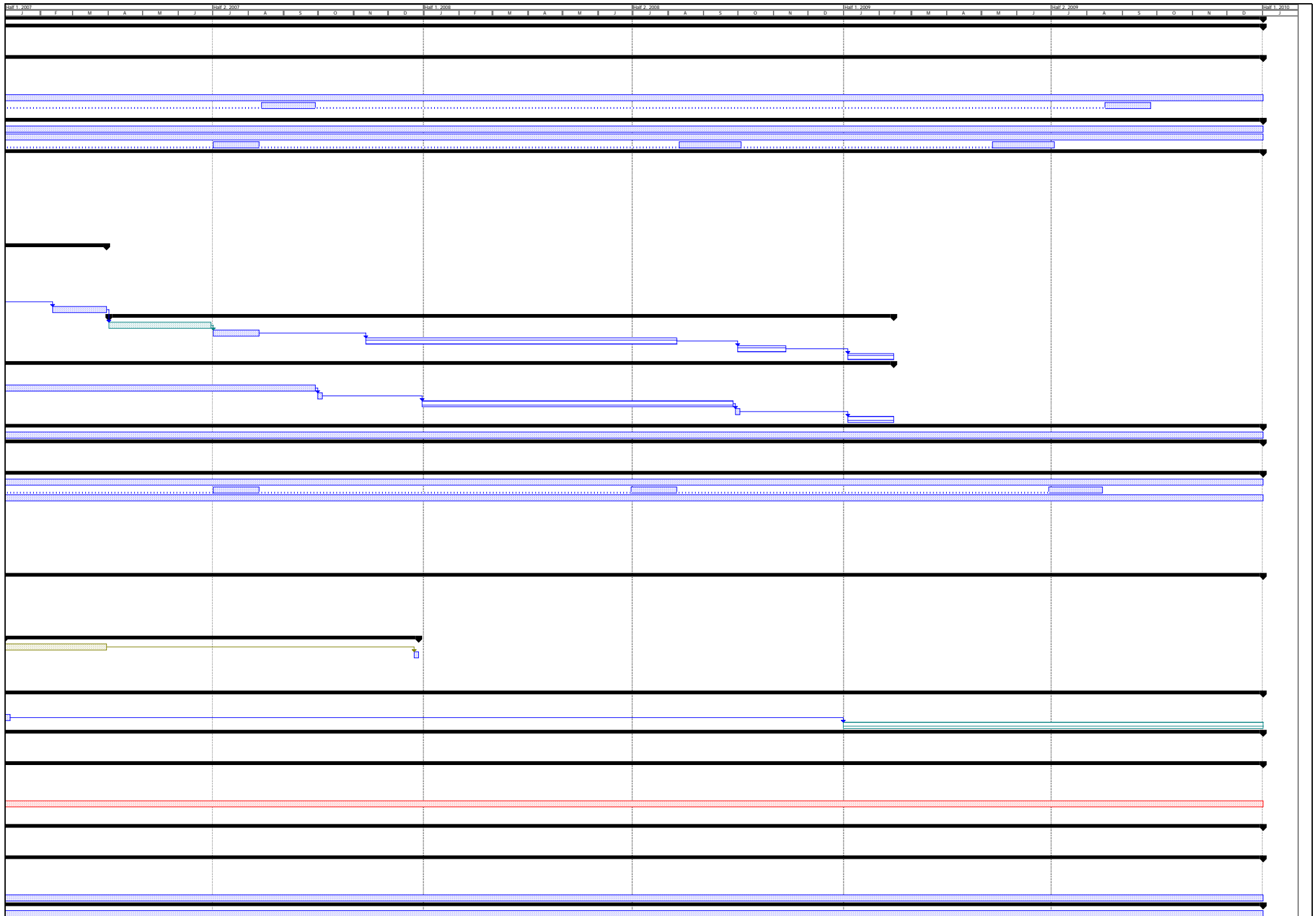
Notes: 1. Although it was preferred that the first round of RWG meetings would be held in the Chair's country, the first RWG-B and RWG-E are proposed to be held in China, together with WWF-YSEPP's Biodiversity Vision Workshop.



ID	Task Name	Duration	Start	Finish	Qtr 1, 2005			Qtr 2, 2005			Qtr 3, 2005			Qtr 4, 2005			Qtr 1, 2006			Qtr 2, 2006			Qtr 3, 2006					
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
1	OBJECTIVE 3: ECOSYSTEM	1227 days?	Mon 3/01/05	Tue 15/09/09																								
2	IIIA: STATUS OF ECOSYSTEM	650 days?	Mon 3/01/05	Sat 30/06/07																								
3	ACT 1: Prepare state-of-ecosystem reviews and reports (incl. long-term and recent changes)	261 days?	Fri 1/07/05	Fri 30/06/06																								
4	Contract (1) to relevant national institution(s) - collect data & info	66 days	Fri 1/07/05	Fri 30/09/05																								
5	Processing existing raw data	65 days?	Mon 2/01/06	Fri 31/03/06																								
6	Establish a regional editorial group /or use the WG	4 days?	Tue 29/11/05	Fri 2/12/05																								
7	Prepare a draft report (consultant 1)	65 days?	Mon 3/10/05	Sat 31/12/05																								
8	Discuss the draft (WG meeting 2)	4 days?	Tue 29/11/05	Fri 2/12/05																								
9	Revise the draft report (consultant 1)	65 days?	Mon 2/01/06	Fri 31/03/06																								
10	Finalise the draft report (WG meeting 3)	22 days?	Thu 1/06/06	Fri 30/06/06																								
11	ACT 2: Identify data and information gaps and develop strategies for monitoring changing status of ecosystem and its transboundary impacts	455 days?	Mon 3/10/05	Sat 30/06/07																								
12	Prepare synthesis of the national assessment, and identify the info gaps (consultant 1)	65 days?	Mon 3/10/05	Fri 30/12/05																								
13	Prepare draft strategy, including: parameters, analysis, intercalibration, data exchange etc. (consultant 1)	65 days?	Mon 3/10/05	Fri 30/12/05																								
14	Discuss the draft (WG meeting 3)	22 days?	Thu 1/06/06	Fri 30/06/06																								
15	Revise the draft	66 days?	Thu 1/06/06	Thu 31/08/06																								
16	Finalise the strategy (WG meeting 4)	21 days	Fri 1/06/07	Sat 30/06/07																								
17	ACT 3: Demonstration of new and innovative technologies for monitoring	628 days?	Mon 3/01/05	Wed 30/05/07																								
18	Contract (2) to relevant national institution(s)	65 days?	Mon 2/01/06	Fri 31/03/06																								
19	Application of remote sensing	21 days?	Mon 2/04/07	Mon 30/04/07																								
20	Ship-of-opportunities monitoring.	22 days?	Tue 1/05/07	Wed 30/05/07																								
21	Molecular probes	1 day?	Mon 3/01/05	Mon 3/01/05																								
22	IIIB: CARRYING CAPACITY OF ECOSYSTEM	326 days?	Fri 1/07/05	Fri 29/09/06																								
23	ACT 1: Establish the logistical and data requirements of estimating carrying capacity	282 days?	Fri 1/07/05	Mon 31/07/06																								
24	Contract (1) to relevant national institution(s)	66 days?	Fri 1/07/05	Fri 30/09/05																								
25	Discuss and coordinate with fisheries WG (joint workshop)	4 days?	Tue 29/11/05	Fri 2/12/05																								
26	Decide on the assessment methods of carrying capacity	4 days?	Tue 29/11/05	Fri 2/12/05																								
27	Training on carrying capacity	43 days?	Thu 1/06/06	Mon 31/07/06																								
28	ACT 2: Conduct a basin-scale survey on lower-trophic level ecosystem	193 days?	Wed 4/01/06	Fri 29/09/06																								
29	Conduct a basin-scale survey on lower-trophic level ecosystem (contract 4)	38 days?	Wed 4/01/06	Fri 29/09/06																								
30	ACT 3: Assess the carrying capacities of the ecosystem under changing human-induced and natural variability	130 days?	Wed 1/02/06	Tue 1/08/06																								
31	Prepare a regional synthesis (consultant 2)	108 days?	Wed 1/02/06	Fri 30/06/06																								
32	Finalisation national outputs and synthesis	22 days?	Mon 3/07/06	Tue 1/08/06																								
33	IIIC: STRESSORS TO THE ECOSYSTEM	1098 days?	Fri 1/07/05	Tue 15/09/09																								
34	ACT 1: Identify and rank stresses on the ecosystem; identify data and information gaps	391 days?	Fri 1/07/05	Fri 29/12/06																								
35	Contract (1) to relevant national institution(s)	66 days?	Fri 1/07/05	Fri 30/09/05																								
36	Present outcomes of ranking, data and info in WG meeting 2	4 days?	Tue 29/11/05	Fri 2/12/05																								
37	Prepare a regional synthesis (consultant 3)	65 days?	Mon 3/10/05	Sat 31/12/05																								
38	Finalization of national outputs and synthesis (WG Meeting 3)	22 days?	Thu 1/06/06	Fri 30/06/06																								
39	Publish the outcomes (printing)	42 days?	Thu 1/06/06	Sun 30/07/06																								
40	Inputs to final TDA	110 days?	Mon 31/07/06	Fri 29/12/06																								
41	ACT 2: Identify corrective measures to minimize human-induced stress	391 days?	Fri 1/07/05	Fri 29/12/06																								
42	Identify major human induced stresses (contract)	66 days?	Fri 1/07/05	Fri 30/09/05																								
43	Causal chain analysis (contract 1)	66 days?	Fri 1/07/05	Fri 30/09/05																								
44	Identify measures to address the root causes (WG meeting 3)	22 days?	Thu 1/06/06	Fri 30/06/06																								
45	Inputs to final TDA	110 days?	Mon 31/07/06	Fri 29/12/06																								
46	ACT 3: Develop strategy for intercalibration and data exchange	218 days?	Mon 1/01/07	Wed 31/10/07																								
47	Prepare draft strategy, including: parameters, analysis, intercalibration, data exchange etc.	130 days?	Mon 1/01/07	Sat 30/06/07																								
48	Discussion the draft (WG meeting 4)	23 days?	Mon 1/10/07	Wed 31/10/07																								
49	Revise the draft	45 days?	Mon 2/07/07	Fri 31/08/07																								
50	Finalise the strategy (WG meeting 4)	23 days?	Mon 1/10/07	Wed 31/10/07																								
51	ACT 4: Develop strategy to identify long-term sustainable investments to improve the YSLME	793 days?	Fri 1/09/06	Tue 15/09/09																								
52	Prepare a format for nat'l strategy-PMO	65 days?	Mon 3/09/07	Fri 30/11/07																								
53	Prepare national strategy (contract 3)	109 days?	Tue 1/01/08	Sat 31/05/08																								
54	Discussing national strategy (WG Meeting 5)	4 days	Wed 1/10/08	Mon 6/10/08																								
55	Revise national strategy (contract 3)	66 days?	Wed 1/10/08	Wed 31/12/08																								
56	Prepare regional draft strategy (consultant 3)	65 days?	Fri 1/09/06	Thu 30/11/06																								
57	Finalise nat'l strategy (WG mtg 5)	4 days	Wed 1/10/08	Mon 6/10/08																								
58	Discuss reg. strategy (WG mtg 5)	4 days	Wed 1/10/08	Mon 6/10/08																								
59	Finalise reg strategy (WG meeting 6)	4 days	Tue 31/03/09	Sat 4/04/09																								
60	Inputs to nat'l & reg SAP	588 days?	Mon 2/10/06	Wed 31/12/08																								
61	Implement SAP	184 days?	Thu 1/01/09	Tue 15/09/09																								







ID	Task Name	Duration	Start	Finish	Qtr 1, 2005												Qtr 2, 2005				Qtr 3, 2005				Qtr 4, 2005				Qtr 1, 2006				Qtr 2, 2006				Qtr 3, 2006				Qtr 4, 2006											
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct													
1	OBJECTIVE IV: POLLUTION	1227 days?	Mon 3/01/05	Tue 15/09/09																																																
2	IVA: CRITICAL SPOTS	456 days?	Fri 1/04/05	Sun 31/12/06																																																
3	ACT 1: Determine and rank critical spot sources of water quality degradat	456 days?	Fri 1/04/05	Sun 31/12/06																																																
4	Review previous and ongoing monitoring system and assess methodologies and/or technical guidelines (including target contaminants, QA/QC, intercalibration exercises, data exchange, etc.) (contract 1)	109 days?	Fri 1/04/05	Wed 31/08/05																																																
5	Develop technologies for monitoring contaminants and nutrients (contract 1)	109 days?	Fri 1/04/05	Wed 31/08/05																																																
6	Present outcomes of ranking, data and info in WG meeting 2	4 days?	Mon 10/10/05	Thu 13/10/05																																																
7	Prepare a regional synthesis (consultant 1)	153 days?	Wed 1/06/05	Sat 31/12/05																																																
8	Finalise national outputs and synthesis (WG meeting 3)	4 days?	Mon 1/05/06	Thu 4/05/06																																																
9	Publish the outcomes (printing)	22 days?	Thu 1/06/06	Fri 30/06/06																																																
10	Inputs to final TDA	282 days?	Thu 1/12/05	Sun 31/12/06																																																
11	IVB: CONTAMINANT LEVELS	520 days?	Mon 3/01/05	Fri 29/12/06																																																
12	ACT 1: Develop baseline data and summarize contaminant and nutrient levels in the YSLME	456 days?	Fri 1/04/05	Fri 29/12/06																																																
13	Review existing data & info on contaminant levels (contract 1)	109 days?	Fri 1/04/05	Wed 31/08/05																																																
14	Data quality control for baseline data WG meeting 2	4 days?	Mon 10/10/05	Thu 13/10/05																																																
15	Present outcomes of ranking, data and info in WG meeting 2	4 days?	Mon 10/10/05	Thu 13/10/05																																																
16	Environmental Survey with other working groups (if not, need ship time)	59.5 days?	Wed 4/01/06	Wed 31/05/06																																																
17	Prepare a regional synthesis (consultant 1)	153 days?	Wed 1/06/05	Sat 31/12/05																																																
18	Finalise national outputs and synthesis (WG meeting 3)	4 days?	Mon 1/05/06	Thu 4/05/06																																																
19	Inputs to final TDA	325 days?	Mon 3/10/05	Fri 29/12/06																																																
20	ACT 2: Develop regional monitoring network strategy	298 days?	Mon 11/04/05	Wed 31/05/06																																																
21	Establish a monitoring network / or use the existing ones (PMO)	103 days?	Mon 11/04/05	Wed 31/08/05																																																
22	Draft monitoring guidelines / standards (consultant 2)	175 days?	Mon 2/05/05	Fri 30/12/05																																																
23	Agree on the guidelines / standards (WG Meeting 3)	4 days?	Mon 1/05/06	Thu 4/05/06																																																
24	Intercalibration exercise of participating labs (Contract 3)	261 days?	Wed 1/06/05	Wed 31/05/06																																																
25	Development of indicators to assess the implementation of relevant international conventions (consultant 2)	153 days?	Wed 1/06/05	Sat 31/12/05																																																
26	ACT 3: Develop funding mechanism to implement the monitoring strategy	520 days?	Mon 3/01/05	Fri 29/12/06																																																
27	Prepare format for data & info collection (PMO), no need to rank the spots	70 days?	Mon 3/01/05	Fri 8/04/05																																																
28	Identification of hot spots (contract 1)	109 days?	Fri 1/04/05	Wed 31/08/05																																																
29	Contract to relevant national institution(s) to collect hot spots data and information (contract 1)	109 days?	Fri 1/04/05	Wed 31/08/05																																																
30	Discussion & further requirements (WG meeting 2)	4 days?	Mon 10/10/05	Thu 13/10/05																																																
31	Revise the hot spots data & info (contract 1)	55 days?	Mon 17/10/05	Sat 31/12/05																																																
32	Inputs to final TDA	325 days?	Mon 3/10/05	Fri 29/12/06																																																
33	IVC: Analysis of the Fate and Transport of Contaminants to Facilitate SAP Anal	631 days?	Fri 1/04/05	Fri 31/08/07																																																
34	ACT 1: Review existing understanding of fate and transport of contaminants and nutrients	456 days?	Fri 1/04/05	Fri 29/12/06																																																
35	Review existing understanding (contract 1)	109 days?	Fri 1/04/05	Wed 31/08/05																																																
36	Present outcomes of reviewing from national outputs in WG meeting 2	4 days?	Mon 10/10/05	Thu 13/10/05																																																
37	Prepare a regional synthesis (consultant 3)	85 days?	Mon 2/01/06	Fri 28/04/06																																																
38	Finalise national outputs and synthesis (WG meeting 3)	4 days?	Mon 1/05/06	Thu 4/05/06																																																
39	Practice & intercalibration of the procedure (contract 4)	110 days?	Mon 1/05/06	Sat 30/09/06																																																
40	Publish the outcomes (printing)	22 days?	Mon 2/10/06	Tue 31/10/06																																																
41	Inputs to final TDA	325 days?	Mon 3/10/05	Fri 29/12/06																																																
42	ACT 2: Perform fate and transport analyses of contaminants and nutrients for management and policy development, including EIA process, ICZM	435 days?	Mon 2/01/06	Fri 31/08/07																																																
43	Analysis for fate and transport of contaminants and nutrients (contract 4)	195 days?	Mon 2/01/06	Sat 30/09/06																																																
44	Impact prediction of impact of discharged contaminants and nutrients on the environment (contract 7)	66 days?	Fri 1/06/07	Fri 31/08/07																																																
45	ACT 3: Pollution prevention and management	63 days?	Wed 3/01/07	Sat 31/03/07																																																
46	ICM actions for controlling discharge of contaminants and nutrients (contract 6)	63 days?	Wed 3/01/07	Sat 31/03/07																																																
47	IVD. Regional Strategy for Pollution Control	1163 days?	Fri 1/04/05	Tue 15/09/09																																																
48	ACT 1: Review and compare national regulations and laws on water quality and pollution control, develop proposals	630 days?	Mon 1/01/07	Fri 29/05/09																																																
49	Contract (5) to relevant national institution(s)	630 days?	Mon 1/01/07	Fri 29/05/09																																																
50	Regional review (WG meeting 4)	4 days?	Tue 1/05/07	Fri 4/05/07																																																
51	Regional analysis and suggestion on harmonisation (consultant 4)	65 days?	Mon 1/01/07	Fri 30/03/07																																																
52	Publish review report	109 days?	Tue 1/05/07	Sun 30/09/07																																																
53	Inputs to national and regional SAP	480 days?	Thu 1/03/07	Wed 31/12/08																																																
54	ACT 2: Develop investment strategies	523 days?	Mon 1/01/07	Wed 31/12/08																																																
55	Economic valuation of hot spots, & identify the opportunities (Consultant 4)	65 days?	Mon 1/01/07	Fri 30/03/07																																																
56	Identify hot spots in both source, and impact (WG meeting 4)	4 days?	Tue 1/05/07	Fri 4/05/07																																																
57	Prepare draft strategy (consultant 4)	65 days?	Mon 1/01/07	Fri 30/03/07																																																
58	Discuss the draft (WG meeting 4)	4 days?	Tue 1/05/07	Fri 4/05/07																																																
59	Revise the draft (Consultant 4)	79 days?	Tue 15/05/07	Fri 31/08/07																																																
60	Finalise the investment strategy (WG meeting 5)	23 days?	Wed 1/10/08	Fri 31/10/08																																																
61	Publish the investment strategy	20 days?	Mon 3/11/08	Sun 30/11/08																																																
62	Inputs to regional SAP	480 days?	Thu 1/03/07	Wed 31/12/08																																																
63	ACT 3: Develop funding mechanism to implement the regional strategy	707 days?	Mon 1/01/07	Tue 15/09/09																																																
64	Prepare an implementation plan (consultant 4)	65 days?	Mon 1/01/07	Fri 30/03/07																																																
65	Agree on the implementation plan (WG meeting 5)	23 days?	Wed 1/10/08	Fri 31/10/08																																																
66	Contracts for implementation (contract 5)	184 days?	Thu 1/01/09	Tue 15/09/09																																																
67	ACT 4: Develop regional priorities and strategies to reduce contaminant and nutrient levels	979 days?	Fri 1/04/05	Wed 31/12/08																																																
68	Root cause analysis for contaminants (contract 1)	109 days?	Fri 1/04/05	Wed 31/08/05																																																
69	Discuss the draft (WG meeting 3)	4 days?	Mon 1/05/06	Thu 4/05/06																																																
70	Revise the draft	79 days?	Mon 15/05/06	Thu 31/08/06																																																
71	Finalise the strategy (WG meeting 4)	4 days?	Tue 1/05/07	Fri 4/05/07																																																
72	Input to SAP	480 days?	Thu 1/03/07	Wed 31/12/08																																																

