

LOGICAL FRAMEWORK MATRIX				
PROJECT TITLE:				
I. Overall Objectives (OO)				
Overall Academic Objective				
The marine dynamics are better understood for the benefit of management and conservation of marine biodiversity in Vietnam			not to be completed	
Overall Developmental Objective				
The ecosystem services supplied by the marine environment are used in a sustainable way by the end-users allowing for a stable income and food security				
II. Specific Objectives (SO)		Indicators (OVI) and targets	Source of Verification (SOV)	Assumptions
Specific Academic Objective				
IMER is able to apply the Coherens marine model for management and conservation of the marine biodiversity in Halong Bay and offshore islands		competent activity of IMER on the coherens forum	forum	model and forum are functional, efficient feedback by IMER as a user of the model
		The model contributes to management purposes	reports, strategy plans	
Specific Developmental Objective				
Better scientific evidence of marine environmental risks is provided to and applied by the end users of Halong Bay and offshore islands in order to protect and use the marine resources and ecosystem services in a sustainable way				interested end user, pro-active authorities
		Better integrated management of HLB by different stakeholders	management plans, evaluation, surveys	
III. Intermediate Results (IR)		Key indicators (OVI) and targets	Source of Verification (SOV)	Assumptions
(1) Research related IRs (if applicable)				
IR 1	Improved knowledge of sediment fluxes and sedimentation balance and their tools to investigate	1.1.	international conference proceeding or abstract, papers	data available by IMER
		1.2.	papers, report, PhD	
		1.3.		
IR 2	Knowledge transfer about particle tracking module	2.1.	report	synergy with IRD france and other projects
		2.2.		
		2.3.		
		3.1.	report, paper	report, paper, monitoring data

IR 3	validation with biology, linking sediment and particle tracking model with ecosystem health (e.g. sea grass, coral reefs, ...)	3.2.			available funds, based on synergetic projects and monitoring schemes
		3.3.			
IR 4		4.1.			
		4.2.			
		4.3.			
(2) Capacity building related IRs (if applicable)					
IR 5	IMER staff is trained in sediment model applications (sediment and particle tracking)	5.1.	between 1 and 3 persons visit RBINS to follow a training programme	mission report	DGD attest
		5.2.			
		5.3.			
IR 6	participation to external RBINS calls	6.1.			selection of candidates
		6.2.			
		6.3.			
(3) Extension related IRs (if applicable)					
IR 7	stakeholder awareness about implications of model for conservation of biodiversity and sustainable use (sea grass, coral reefs, ...)	7.1.	workshop organized by IMER, policy brief, recommendations, end of term evaluation of the project	reports, evaluation report	proper identification of stakeholders, a good team spirit
	dissemination of knowledge and skills within IMER	7.2.	series of internal seminars	abstract, announcements web-site	
		7.3.			
IV. Main activities					
1.1.	coordination of the work done by colleagues				not to be completed
1.2.	identify the design and criteria of comparison				
1.3.	result analysis				
1.4.	remote sensing analysis of suspended sediments				
1.5.	software upgrade				
1.6.	technical workshop at IMER, informal mid-term evaluation				
2.1.	Training of one IMER staff member in particle tracking				
2.2.					
2.3.					
2.4.					
2.5.					
3.1.	sampling of organisms attached to or interacting with sediments (depending on available funds)				
3.2.	analysis of samples taken in 3.1				

