

ANNEX-IV: UNEP-IWLEARN Clarified Logical Framework

Project Goal: To strengthen Transboundary Waters Management (TWM) by facilitating structured learning and information sharing among GEF Stakeholders				
Component A: Facilitating access to information about transboundary water resources				
Immediate Objective A: <i>To facilitate the integration, exchange and accessibility of data and information among GEF IW projects, partners and stakeholders</i>				
Outcome(s):	Indicator(s)	Baseline	December 2007 target	End of project target
Outcome A: <i>Improved access to TWM data and information across the GEF IW portfolio and their partners and stakeholders</i>	% of GEF IW projects that indicate access the www.iwlearn.net	As of February 2005, 69% of GEF IW projects indicated they access www.iwlearn.net	At least 75% of projects indicate they access www.iwlearn.net	At least 85% of project indicate they access www.iwlearn.net
	Number of ICT requests from the IW community that UNEP-IWLEARN responds to.	As of June 2006, UNEP-IWLEARN responded to 25 IW community ICT requests	As of June 2006, UNEP-IWLEARN responded to 50 IW community ICT request	UNEP-IWLEARN responds to 100 IW community ICT request
	Number of IW projects with web sites	As of July 2006, 59 GEF IW project have websites	90 GEF IW projects have websites	By 2009, 140 IW projects have websites
	Number IW projects that have websites link to www.iwlearn.net	As of January 2006, 10% (estimated) of IW projects that have websites link to www.iwlearn.net	60% of IW projects that have websites link to www.iwlearn.net	By 2009, 90% of IW projects that have websites link to www.iwlearn.net
	% of projects that are accessible through www.iwlearn.net	As of January 2006, 0 IW projects with websites are accessible through www.iwlearn.net	95% of IW projects that have websites are accessible from www.iwlearn.net	By 2009, 95% of IW projects that have websites are accessible through www.iwlearn.net
	Increased number of unique visitors accessing www.iwlearn.net	As of December 2006, >38,000 (estimated) unique visitors accessed www.iwlearn.net	>48,000 (estimated) increase in unique visitors access www.iwlearn.net	>60,000 (estimated) in unique visitors access www.iwlearn.net

	Number of datasets from and about IW projects sites available through the www.iwlearn.net	As of January 2006, 0 datasets about IW projects available through the www.iwlearn.net	20 datasets about IW project available through the www.iwlearn.net	50 datasets about IW projects available through the www.iwlearn.net
	% of projects that have deployed a website using the UNEP-IWLEARN website toolkit	As of January 2006, 0% projects have deployed a website using the UNEP-IWLEARN website toolkit	> 20 project deploy websites using the UNEP-IWLEARN website toolkit	> 60 projects deploy websites using the UNEP-IWLEARN website toolkit
	Number of projects indicating satisfied assistance from IWLEARN through client satisfaction surveys	N/A	60% of project responses indicate satisfaction	80% of project responses indicate satisfaction

Component B : Structured Learning among IW projects and cooperating partners

Immediate Objective B: *To establish and technically support a series of face-to-face and electronically-mediated structured learning activities – or learning exchanges – among related projects within the GEF IW portfolio.*

Outcome(s):	Indicator(s) for B1.1	Baseline	December 2007 target	End of project Target	
Outcome B: <i>Enhanced TWM capacity at project- and basin-levels through sharing of experiences among subsets of the GEF IW portfolio, including projects, their partners and counterparts.</i>	Number of GEF experience notes regarding data and information sharing in the Caribbean region drafted and accessible through www.iwlearn.net	As of January 2007, 0 GEF experience notes regarding data and information sharing are accessible through www.iwlearn.net	N/A	At least 10 GEF experience notes regarding data and information sharing are accessible through www.iwlearn.net	
Outputs/Activities				Expected completion date	Status completed
Output B1 : Three multi-project regional TWM learning exchanges organized to assist total of at least 10 projects.					

Activity B1.1: Caribbean Inter-linkages Dialog workshop for a regional learning exchange with a focus on data management	Q4/2008	-
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Outputs/Activities	Expected completion date	Status completed
Output A.1: Designed and operating IW:LEARN <u>information system</u> on the internet that serves as a repository of IW project data and information and, a bi-directional medium for disseminating and accessing information resources of benefit to projects and the IW community at large.	Q3-2009	Design has been completed; information infrastructure and content is currently being built up
Activity A1.1: Design, launch and maintain the IW:LEARN information system	Q1/2006	www.iwlearn.net operational. On going maintenance and improvements
Activity A1.2: Migrate all content from the Pilot Phase IW:LEARN website (www.iwlearn.org & www.iwlearn.net) into the new IW:LEARN information system	Q1/2006	100%
Activity A.1.3: Develop a metadata-base of the GEF IW project portfolio and stakeholders	Q1/2006	Project database developed. Ad-hoc revisions and improvements done periodically
Activity A1.4: Develop a search engine for the IW:LEARN information system that can access information held in various project and stakeholder websites	Q3/2006	Omni search utility developed improvements to presentation ongoing.
Activity A1.5: Produce and maintain an online calendar of IW events as part of the IW:LEARN information system	Q3/2006	Produced and being maintained, other enhancements being added (e.g. e-notification service)
Activity A1.6: Develop a multilingual glossary and/or thesaurus of IW terminology	Q4/2007	-
Activity A1.7: Integrate the IW:LEARN information system to a wider environmental information network infrastructure to enable wider dissemination of project data and information, and provide access to high quality information and data managed by collaborating organisations in the network	Q4/2007	-
Activity A1.8: Implement a disaster recovery system (e.g. back-up or mirror server)	Q4/2007	Basic process already in place and being monitored.
Activity A.1.9: Maintain a metadata-base of the GEF IW project portfolio and stakeholders	Q3/2009	Quarterly updating of information on-going
Activity A.1.10: Deploy at least 2 collaborative tools (such as list servers, blogs or syndication tools,) to encourage dialogue among GEF project practitioners and to support implementation of IW:LEARN structured learning activities	Q3/2009	List server and e-workspace deployed. On going enhancement and maintenance
Activity A1.11: Compile and make accessible selected data and information on key topics identified through IWLEARN surveys, feedback from projects and IW	Q3/2009	-

conferences.		
Activity A1.12: Develop a portal for news, and other information about GEF IW projects (e.g. announcements, events, etc) within the IW:LEARN Information system	Q2/2007	Portal operational. On going maintenance to ensure its populated
Activity A1.13: Develop and operate an archive/repository service for GEF IW project data and information	Q3/2007	-
Output A.2: ICT assistance provided to GEF IW projects to develop and/or strengthen their Web sites and ICT tools		
Activity A2.3 Develop a tracking system to manage help request from IW projects regarding ICT matters	Q2/2006	Initial tracking system developed was inadequate, a more robust system was launched Q1/060 and utilised on a daily basis
Activity A2.4: Develop and maintain a ICT help section within the IW:LEARN information system	Q3/2006	Online help section has been developed and periodically updated
Activity A.2.1: Develop a website toolkit to enable any GEF project to deploy and manage a project website and exchange information with other projects and stakeholders	Q3/2009	Website toolkit developed and being deployed to projects. On going improvements being made due to new demands and technology changes
Activity A.2.2: Conduct at least 2 regional ICT capacity building workshops among GEF IW projects to enable projects to utilize the website toolkit and associated utilities	Q2/3 2009, Q3/4 2007, Q4 2006	At least one workshop has been held, outcome is very positive.
Activity A2.5: Conduct periodic surveys to assess user needs and effectiveness of ICT utilities	Q3/2009	An initial survey was done in Q3/2004 to set baseline and inform toolkit specifications. Several other surveys and questionnaires are planned for ICT workshops and annually.

Component D : TESTING INNOVATIVE APPROACHES TO STRENGTHEN IMPLEMENTATION OF THE IW PORTFOLIO

Immediate Objective D: *To test, evaluate and replicate novel approaches and ICT tools to meet IW stakeholder needs.*

Outcome(s):	Indicator(s) for DI	Baseline	December 2007 target	End of project Target
Outcome D: A widely available suite of tested and replicated ICT and other tools and approaches for	<i>Number of GIS related requests from the IW community that UNEP-IWLEARN responds to.</i>	<i>As of January 2006, UNEP-IWLEARN responded to 0 IW community request</i>	<i>UNEP-IWLEARN responded to 10 GIS IW community request</i>	<i>UNEP-IWLEARN responded to 20 GIS IW community request</i>

strengthening TWM.					
	Number of projects using the UNEP-IWLEARN GIS package	<i>As of January 2006, 0 project use the UNEP-IWLEARN GIS package</i>	<i>As of January 2006, 5 projects use the UNEP-IWLEARN GIS package</i>	<i>10 projects use the UNEP-IWLEARN GIS package</i>	
Outputs/Activities				Expected completion date	Status
Output D1: South East Asia Regional Learning Centre (SEA-RLC)					
Activity D1.1 Transfer the Regional Learning Center (RLC) website to www.iwlearn.net server platform			Q2/2007	RLC website already transferred and fully operational.	
Activity D1.2 Selected RLC resources and functions migrated to IWLEARN.Net (e.g. skype, expert roster, documents, GIS resources, etc)			Q4/2007	-	
Activity D1.3 Create GIS section on IWLEARN.Net			Q2/2007	-	
Activity D1.4 Establish a GIS test platform for projects using existing spare RLC server			Q2/2007	75%	
Activity D1.5 Produce IWLEARN GIS toolkit module			Q2/2007	-	
Activity D1.6 Content management of information on the IWLEARN.net information system			Q3/2009	-	
Activity D1.7 Provide logistical support for UNEP-IWLEARN planned workshops			Q3/2009	-	
Activity D1.8 Provide technical back stopping to projects on GIS related issues			Q3/2009	-	