



# United Nations Environment Programme

برنامج الأمم المتحدة للبيئة · 联合国环境规划署  
PROGRAMME DES NATIONS UNIES POUR L'ENVIRONNEMENT · PROGRAMA DE LAS NACIONES UNIDAS PARA EL MEDIO AMBIENTE  
ПРОГРАММА ОРГАНИЗАЦИИ ОБЪЕДИНЕННЫХ НАЦИЙ ПО ОКРУЖАЮЩЕЙ СРЕДЕ

## PlannedActivities

**Component: UNEP-IWLEARN**

**Q3–Q4 (July-December) 2007**

**IA Lead: UNEP**

**Project Manager: Sean Khan**

**PAL(s): SEASTARTRC**

*Please refer project implementation progress against clarified logical framework for more detailed information at end to this document.*

### **1. Main outputs Expected**

[Task], [releasedate]

**Output A1:** Design and operating IW:LEARN information system 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

Activity A1.4: Develop a search engine for the IW:LEARN information system that can access information held in various project and stakeholder websites

- Improve visualization presentation of search results, *July*

**STATUS: Revised search interface version. released July 07. A more comprehensive interface (using geoMundus) is being developed and expected Jan 08.**

Activity A1.6: Develop a multilingual glossary and/or thesaurus of IW terminology<sup>1</sup>

- Produce IW Glossary of terms, *September*
- Produce Water Thesaurus (tentative), *November*

**STATUS: Subcontract signed (late due to contractual delays). Est. Completion Jan 2008**

Activity A1.7: Integrate the IW:LEARN information system to a wider environmental information network infrastructure

- Establish information network infrastructure, *November*

**STATUS: In progress using a more integrated approach (see A1.4). Expected Jan 2008**

Activity A.1.9: Maintain a metadata base of the GEF IW project portfolio and stakeholders

- Revamp layout of project database to improve visual presentation, *March 2007*

**STATUS: Completed**

Activity A1.11: Compile and make accessible selected data and information on key topics identified through IWLEARN surveys, feedback from projects and IW conferences



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- Compile Database of water resources, *July*

**STATUS: Database of datasets relevant for marine and coastal management compiled and indexed by "OmniSearch"**

- Compile and enter Regional seas reports into IWLEARN.Net, *October*

**STATUS: Under implementation. All Regional Seas technical publications gathered (scanned) and online. Activity 1.6 TOR to write metadata for these reports to make them searchable through [iwlearn.net](http://iwlearn.net) (expected Jan 2008)**

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

- IW Project News feeds & Newsletters portal reflecting syndicated content from project websites implemented, *July 2007*

**STATUS: Completed. see [www.iwlearn.net/news](http://www.iwlearn.net/news), feeds are also utilized in the new iwlearn-bulletin. The portal has been tested by various projects and several improvements will be implemented in 2008.**

Activity A1.13: Develop and operate an archive/repository service for GEF IW project data and information

- Pilot Archive Service/System, *October*

**STATUS: Completed. [www.iwlearn.net/iw-projects](http://www.iwlearn.net/iw-projects) includes folders for archiving content based on feedback from projects. Archiving of project content has commenced and is ongoing.**

## **Output A2: ICT assistance provided to GEF IW projects to develop and/or strengthen their Websites and ICT tools**

Activity A2.3: Develop a website toolkit to enable any GEF project to deploy and manage a project website and exchange information with other projects and stakeholders

- Assist GCLME (Guinea Current Large Marine Ecosystem) with Website

**STATUS: Completed. See [www.gclme.com](http://www.gclme.com)**

Activity A.2.4: Conduct at least 2 regional ICT capacity building workshops among GEF IW projects to enable projects to utilize the website toolkit and associated utilities

- Organize ICT Workshops for Asia and LAC, August, October

**STATUS: Asia workshop organized with Hai River (IWRM) project in China 5-7 December 2007. A series of mini-workshops are being planned for 2008 to target smaller groups of interested projects. A 90% success rate is expected from the China workshop**

Activity A2.5: Conduct periodic surveys to assess user needs and effectiveness of ICT utilities, *December<sup>2</sup>*

- Setup User Polls on website, *July*
- Distribute survey, Follow-up and analyze results, *November/December*



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- Additional per April 19<sup>th</sup> SC:
  - Organize a competition for the best project website - **Wonderful and Outstanding Website award (WOW)**
  - Design and setup an exhibit and on-demand ICT clinic during the conference
  - Conduct an ICT survey at the margins of the conference
  - Prepare an online entry form under preparation (screenshot)
  - Procure a give away Laptop for the best nominated website
  - Design and distribute a Flyer, posters, etc to encourage projects to engage in the competition.
  - Hire Intern to assist with design of exhibit, competition, etc.

**STATUS: Ongoing. A survey was conducted during IWC4, China workshop, and is being tested using the new IWLEARN e-bulletin mechanism.**

## **Output D1:** South East Asia Regional Learning Centre (SEARLC)

Activity D1.2 Selected RLC resources and functions migrated to IWLEARN.Net (e.g. skype tool, expert roster, documents, GIS resources, etc)

- Integrate Skype functionality into website: ( blogs, contacts), *June*
- Integrate IWSEARoster into website, *June*
- Modify Calendar to filter by region, *July*
- Add phone resources from IWSEA to toolkit section, *September*
- Add automatic translation feature to iwlearn.net, *October*

**STATUS: Completed**

Activity D1.3 Create GIS section on IWLEARN.Net

**STATUS: Completed. See [www.iwlearn.net/website/toolkit](http://www.iwlearn.net/website/toolkit)**

Activity D1.5 Produce IWLEARN GIS toolkit module (revise and upgrade as necessary)

**STATUS: Completed. See [www.iwlearn.net/website/toolkit](http://www.iwlearn.net/website/toolkit)**

Activity D1.6 Content management of information on the IWLEARN.net information system (ongoing tasks of editing, writing and adding new content)



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**STATUS: Ongoing.** Content online is being revised, improved and vetted. A substantive effort was undertaken to fix titles, language versions and so on for main parts of the website (e.g. TDA, SAP, Experience notes). A guideline for writing good metadata is being prepared through subcontract of A1.4 using TDA, SAP and Regional Seas Technical reports as examples.

Activity D1.7 Provide logistical support for UNEP/IWLEARN planned workshops (planning for Asian workshop)

**STATUS: Ongoing.** SEASTAR TRC has led the organization of the China ICT workshop (5-7 December 2007). Due to slow project responsiveness future workshops will be more frequent and target smaller groups of projects. Based on the experience from the China workshop a revised approach includes collaboration with a GEF IW project to “host” and co-organize the workshop.

Activity D1.8 Provide technical backstopping to projects on GIS related

**STATUS: Ongoing.** See [issuetracker.iwlearn.org](http://issuetracker.iwlearn.org)

## B1.1 Caribbean Inter-focal Dialogue process

**STATUS: Developed** a matrix of all GEF projects in the Caribbean and other major projects in the Wider Caribbean region. Per the IWC4 consultation, applied Google Mapping to visualize clusters of projects in the region to inform stakeholders. Launch draft portal ([Caribbean.iwlearn.org](http://Caribbean.iwlearn.org)) to help working group. Commenced discussions with IWCAM and CEP on updating/hosting portal. A follow-up consultative meeting is being planned for Q1/2008



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ID	Task Name	Start	Finish	Timeline				
				Qtr 1, 2007	Qtr 2, 2007	Qtr 3, 2007	Qtr 4, 2007	Qtr 1, 2008
0	<b>WLEARN-16-Apr-2007</b>	27 Oct '05	01 Jul '08	[Gantt bar]				
1	<b>Output A1: Designed and operating IW:LEARN information system</b>	27 Oct '05	20 Dec '07	[Gantt bar]				
2	<b>Activity A1.1: Design, launch and maintain the IW:LEARN information system</b>	04 Jan '07	29 Jun '07	[Gantt bar]				
3	✓ Revamp Website with input from Steering Committee	04 Jan '07	07 Feb '07	[Gantt bar]				
4	Improve dead link report	05 Mar '07	03 May '07	[Gantt bar]				
9	Develop a Knowledgebase	01 May '07	18 Jun '07	[Gantt bar]				
16	✓ Produce operations manual (administrative task, etc)	08 May '07	15 Jun '07	[Gantt bar]				
21	Establish publishing process for IW:LEARN.Net	13 Mar '07	29 Jun '07	[Gantt bar]				
26	✓ Improve site map	10 Apr '07	21 Jun '07	[Gantt bar]				
29	Develop M & E web page	01 May '07	15 May '07	[Gantt bar]				
33	✓ <b>Activity A1.2: Migrate all content from the Pilot Phase IW:LEARN information system</b>	27 Oct '05	15 Feb '06	[Gantt bar]				
34	✓ Content migrated 2005	27 Oct '05	15 Feb '06	[Gantt bar]				
35	✓ <b>A.1.3: Develop a metadata-base of the GEF IW project portfolio information system</b>	01 Jan '06	31 Mar '06	[Gantt bar]				
36	✓ Produce Release 1. Q1 /2006	01 Jan '06	31 Mar '06	[Gantt bar]				
37	✓ <b>Activity A1.4: Develop a search engine for the IW:LEARN information system</b>	25 Oct '06	27 Jul '07	[Gantt bar]				
40	✓ <b>Activity A1.5: Produce and maintain an online calendar of IW events</b>	11 Jun '07	22 Jun '07	[Gantt bar]				
41	✓ Create calendar of events quarterly e-notification service	11 Jun '07	22 Jun '07	[Gantt bar]				
43	<b>Activity A1.6: Develop a multilingual glossary and/or thesaurus</b>	15 May '07	15 Nov '07	[Gantt bar]				
44	Produce IW Glossary of terms	15 May '07	14 Sep '07	[Gantt bar]				
49	Produce Water Thesaurus (tentative)	17 Sep '07	15 Nov '07	[Gantt bar]				
52	<b>Activity A1.7: Integrate the IW:LEARN information system to a wider information network</b>	23 Apr '07	02 Nov '07	[Gantt bar]				
53	Produce specifications for network integration into IW:LEARN	23 Apr '07	11 May '07	[Gantt bar]				
57	Establish Information network infrastructure	14 May '07	02 Nov '07	[Gantt bar]				
62	<b>Activity A1.8: Implement a disaster recovery system (e.g. back-up)</b>	07 Mar '07	20 Dec '07	[Gantt bar]				
63	✓ Setup website monitoring service (montastic or Anglos)	07 Mar '07	13 Mar '07	[Gantt bar]				
64	✓ Setup Nagios monitoring service	15 Aug '07	21 Aug '07	[Gantt bar]				
65	Relocate iwlearn.net to a different ISP	29 Mar '07	18 Apr '07	[Gantt bar]				
69	✓ Deploy automated back-up system with START RC servers	16 Apr '07	20 Dec '07	[Gantt bar]				



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Project objective and Outcomes	Description of indicator <sup>1</sup>	Baseline level <sup>2</sup>	December 2007 target <sup>3</sup>	End-of-project target	Level at 30 June 2007
Objective 1 (Component A): <sup>4</sup> To facilitate the integration, exchange and accessibility of data and information among GEF IW projects, their partners and stakeholders	<p>% of projects using the GEF comprehensive IW Information Management System (IW-IMS including helpdesk)</p> <p>% of IW-IMS users obtaining needed TWM data, information and/or tools</p> <p>Stakeholders use IWRC to obtain project data and information</p>	No system in place	The revised log frame has now included December 2007 targets at the Outcome level (see below)	>75% of projects use the GEF comprehensive IW Information Management System (“IW-IMS” including helpdesk) and >50% of its users obtain needed TWM data, information and/or tools; stakeholders increasingly use IWRC to obtain project data and information	<p>In response to user feedback and in consultation with stakeholders, a new website user interface highlighting the key functions and services of the IW-IMS is being tested and introduced incrementally. The new user interface improved usability of key utilities in the IW-IMS (e.g. project database, homepage, collaborative tools).</p> <p>To facilitate exchange of information among GEF IW projects, blogs have been developed and introduced in the IW-IMS system. Steps to integrate the IW-IMS with a powerful meta-search engine (coined “omniSearch”) to enable better access to information regarding TWM was launched and being enhanced. In addition, a mechanism to disseminate project related information and allow projects to easily submit content to the IW-IMS has been implemented and an automatic translation feature has been added to facilitate non-native English visitors to obtain a rough translation of content withing the IW-IMS.</p> <ul style="list-style-type: none"> <li>• 45% (est.) of visitors bookmark <a href="http://www.ilearn.net">www.ilearn.net</a></li> <li>• 80% (est.) of these visitors actually refer to the bookmark to access</li> </ul>

1 Add rows if your project has more than 3 key indicators per objective or outcome.

2 Depending on selected indicator, quantitative or qualitative baseline levels and targets could be used (see Glossary included as Annex 1).

3 Many projects did not identify Mid-term targets at the design stage therefore this column should only be filled if relevant.

4 Add rows if your project has more than 4 objective-level indicators. Same applies for the number of outcome-level indicators.



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Project objective and Outcomes	Description of indicator	Baseline level	December 2007 target	End-of-project target	Level at 30 June 2007
<b>Objective 2 (Component B):</b> To establish and technically support a series of face-to-face and electronically-mediated structured learning	Number of projects that apply lessons from IW:LEARN structured learning activities to improve TWM within their respective basins	No structured learning exchange taking place	The revised log frame has now included December 2007 targets at the Outcome level (see below)	30+ projects apply lessons from IW:LEARN structured learning activities to improve TWM within their respective basins	<p>Component B comprises of 4 sub components for which UNEP's responsibility relates to a sub-activity of activity B1 (Regional Multi Project Exchanges) structured learning among GEF projects and cooperating partners aimed at promoting inter-linkages in the Caribbean.</p> <p>This activity was delayed due to lack of clarity. In consultation with stakeholders prior to the end of FY07 a series of activities for the Caribbean Regional Exchanges sub-component are now planned in the revised workplan for Q3/2007 onwards.</p>
<b>Objective 3 (Component D):</b> To test, evaluate and replicate novel approaches and ICT tools to meet IW stakeholder needs.	GEF IW projects and partners benefit from a set of demonstration projects integrating information sharing and structured learning	No GEF IW portfolio-wide targeted demonstration projects exist	The revised log frame has now included December 2007 targets at the Outcome level (see below)	GEF IW projects and partners benefit from a set of demonstration projects integrating information sharing and structured learning	<p>A roster of experts portal was developed and populated, a translation tool added to the Regional Learning Center website and a 'skype' function to allow visitors to easily contact and obtain help from the RLC staff was introduced. In addition, several projects started to adapt the use of the GIS package.</p> <p>Following the Mid Term Evaluation (MTE), it was realised that a regional approach to IW:LEARN in the context of Information and Communication for Development and assistance would be more effective through a central access point (i.e. <a href="http://www.iwlearn.net">www.iwlearn.net</a>) with regional (and thematic) views. Therefore, component D was revised to support the implementation of component A1 in the areas identified as deficient during the MTE. Namely, organization of ICT workshops</p>



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Outcome 1 (Component A): Improved access to TWM data and information across the GEF IW portfolio	% of GEF IW projects that access the <a href="http://www.iwlearn.net">www.iwlearn.net</a>	As of February 2005, 69% of GEF IW project indicated they access <a href="http://www.iwlearn.net">www.iwlearn.net</a>	At least 75% of projects indicate they access <a href="http://www.iwlearn.net">www.iwlearn.net</a>	At least 85% of projects indicate they access <a href="http://www.iwlearn.net">www.iwlearn.net</a>	This indicator came into effect following UNEP's response to the MTE. No data available for this period.  However, based on the increased monthly usage of the website and indirect feedback from participants of the Africa regional ICT workshop (November 2006),
	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 request	As of December 2007, UNEP-IWLEARN responded to 50 IW community ICT request	UNEP-IWLEARN responds to 100 IW community ICT request	During this reporting period, an improved issue tracker was added to the suite of administrative tools being used by the implementation team to track and document support requests received. According to the records in this system, total of 45 requests were responded to  (see <a href="http://issuetracker.iwlearn.org">issuetracker.iwlearn.org</a> )
	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	Taking into account the total number of projects under implementation, 59% of projects out of a total of 68 have websites based on the <a href="http://iwlearn.net">iwlearn.net</a> project database.
	Number of IW projects that have websites link to <a href="http://www.iwlearn.net">www.iwlearn.net</a>	As of January 2006, 10% (estimated) of IW projects that have websites link to <a href="http://www.iwlearn.net">www.iwlearn.net</a>	60% of IW projects that have websites link to <a href="http://www.iwlearn.net">www.iwlearn.net</a>	By 2009, 90% of IW projects that have websites link to <a href="http://www.iwlearn.net">www.iwlearn.net</a>	Based on a Google search for link references 51.4% of GEF IW projects with websites (or 35 out of 68) are linked to <a href="http://iwlearn.net">iwlearn.net</a> . This method assumes that Google has indexed websites that have links to IW:LEARN. While IW:LEARN maintains exhaustive statistics of references to IW:LEARN, the relevant indicator is only recorded if a user clicks on the <a href="http://iwlearn.net">iwlearn.net</a> link on the project website.
	% of projects that are accessible through <a href="http://www.iwlearn.net">www.iwlearn.net</a>	As of January 2006, 0 of IW projects with websites are accessible through <a href="http://www.iwlearn.net">www.iwlearn.net</a>	95% of IW projects that have websites are accessible from <a href="http://www.iwlearn.net">www.iwlearn.net</a>	By 2009, 95% of IW projects that have websites are accessible through <a href="http://www.iwlearn.net">www.iwlearn.net</a>	Utilising the <a href="http://iwlearn.net">iwlearn.net</a> search engine and project websites in the <a href="http://iwlearn.net">iwlearn.net</a> database, all known project websites are linked and searchable from <a href="http://www.iwlearn.net">www.iwlearn.net</a>





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Project objective and Outcomes	Description of indicator	Baseline level	December 2007 target	End-of-project target	Level at 30 June 2007
	Increased number of unique visitors accessing <a href="http://www.iwlearn.net">www.iwlearn.net</a>	As of December 2006, >38,000 (estimated) unique visitors accessed <a href="http://www.iwlearn.net">www.iwlearn.net</a>	>48,000 (estimated) unique visitors access <a href="http://www.iwlearn.net">www.iwlearn.net</a>	>60,000 (estimated) in unique visitors access <a href="http://www.iwlearn.net">www.iwlearn.net</a>	For this period, a total of 58,013 unique visitors accessed iwlearn.net. This indicates a total increase of ~20,000 ( <a href="http://stats.iwlearn.net/awstats/awstats.pl?config=www.iwlearn.net">http://stats.iwlearn.net/awstats/awstats.pl?config=www.iwlearn.net</a> )
	Number of datasets from and about IW projects sites available through the <a href="http://www.iwlearn.net">www.iwlearn.net</a>	As of January 2006, 0 datasets about IW projects available through the <a href="http://www.iwlearn.net">www.iwlearn.net</a>	20 datasets about IW project available through the <a href="http://www.iwlearn.net">www.iwlearn.net</a>	50 datasets about IW projects available through the <a href="http://www.iwlearn.net">www.iwlearn.net</a>	There are no documented datasets for this period.  However, as 3 projects use the GIS module, datasets have already been acquired but not yet documented. Similarly, datasets available through the development of the South China Sea metadata base have not yet been documented in 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 projects deploy websites using the UNEP-IWLEARN website toolkit	> 60 projects deploy websites using the UNEP-IWLEARN website toolkit	Currently, 13 projects have deployed the website toolkit.  However, at least 20 projects have indicated they are interested in using the website toolkit and are actively populating and customizing the product (see <a href="http://www.iwlearn.net/website/toolkit">http://www.iwlearn.net/website/toolkit</a> ). A GIS tracking tool has also been launched to monitor the status of implementation ( <a href="http://gis.iwlearn.org/sites/demo/primagis/">http://gis.iwlearn.org/sites/demo/primagis/</a> )  In some cases, projects have deployed more than one website using the website toolkit (e.g. NWSAS2, PERSGA2).
	Number of projects indicating satisfied assistance from IWLEARN	N/A	60% of project responses indicate satisfaction	80% of project responses indicate satisfaction	As this indicator was not detailed until after the MTE, there is no data available to report on the level of satisfaction at 30 June 2007. However, there is feedback available from the ICT workshop. The questionnaire conducted during the Africa ICT workshop in November 2006 indicates an overall high satisfaction rate by participants regarding the outcome of the workshop.



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<b>Outcome 2 (Component B):</b> Enhanced TWM capacity at project and basin-levels through sharing of experiences among subsets	Number of GEF experience notes regarding data and information sharing in the Caribbean region drafted	As of January 2007, 0 GEF experience notes regarding data and information sharing are accessible through <a href="http://www.iwlearn.net">www.iwlearn.net</a>	N/A	At least 10 GEF experience notes regarding data and information sharing are accessible through <a href="http://www.iwlearn.net">www.iwlearn.net</a>	In the revised workplan, the Caribbean activity is expected to commence Q3 onwards.
<b>Outcome 3 (Component D):</b> A widely available suite of tested and replicated ICT and other tools and approaches for strengthening TWM.	Number of GIS related requests from the IW community that UNEP-IWLEARN responds to.	As of January 2006, UNEP-IWLEARN responded to 0 IW community request	UNEP-IWLEARN responded to 10 GIS IW community request	UNEP-IWLEARN responded to 20 GIS IW community request	Based on the iwlearn issue tracker ( <a href="http://issuetracker.iwlearn.org">issuetracker.iwlearn.org</a> ) system, a total of 20 GIS requests were responded to.
	Number of projects using the UNEP-IWLEARN GIS package	As of January 2006, 0 project use the UNEP-IWLEARN GIS package	As of January 2007, 5 projects use the UNEP-IWLEARN GIS package	10 projects use the UNEP-IWLEARN GIS package	Currently, 3 of the 15 projects that attended the IWLEARN Africa ICT workshop have deployed the GIS toolkit and actively use it.  The GIS module has been enhanced to be easier to use and more compatible with common browsers available today (i.e. IE, FF).  Efforts to increase the uptake of this tool are underway and include further