



UNEP/GEF IW:LEARN Terminal Report

Operational Phase 2004-2009



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FINAL REPORT

1. Background Information

1.1	Project Title: Strengthening Global Capacity to Sustain Transboundary Waters: The International Waters Learning Exchange and Resource Network
1.2	Project Number: GFL / 2328 – 2732 – 4813 PMS: GF/1020 – 04 – 03
1.3	Responsible Divisions/Units in UNEP: Division of Early Warning and Assessment (DEWA)
1.4	Project starting date: November 2004
1.5	Project completion date: 31 st October 2009
1.6	Reporting Period: December 48 months
1.7	Reference to UNEP Sub-Programme/GEF Strategic Priority and expected accomplishments: International Waters -10: Contaminants
1.8	<p>Overall objectives of the project: The global objective of IW:LEARN is to strengthen Transboundary Waters Management (TWM) by facilitating learning and information sharing among GEF stakeholders.</p> <p>The immediate objectives are:</p> <ul style="list-style-type: none"> To facilitate the integration, exchange and accessibility of data and information among GEF IW projects, their partners and stakeholders (Component A) 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 (Component B) To test, evaluate and replicate novel approaches and ICT tools to meet IW stakeholder needs (Component D) <p>UNEP is in charge of component A and contributes to components B and D</p>
1.9	<p>Total Budget (US\$):</p> <p>GEF Allocation US\$1,346,534 (allocation to UNEP)</p> <p>Expected MSP/FSP Co-financing US\$1,207,400</p> <p>Total cost US\$2,553,934</p>
1.10	<p>Partners and leveraged resources: Southeast Asia START Regional Centre</p> <p>List the additional resources leveraged (beyond those committed to the project itself at time of approval) as a result of the project (financial and in-kind)</p>

2. Project Status

2.1 Information on the delivery of the project		
Activities/Outputs (as listed in the project document)	Status (complete/ongoing)	Results/Outcomes (measured against the performance indicators stated in the project document)
Component A: To facilitate the integration, exchange and accessibility of data and information among GEF IW projects, their partners and stakeholders		<p>Usage of iwlearn.net is indicated by the increased consumption of its resources available through direct user action resulting from the eBulletin (i.e. correlation of hits on featured items following the roll out of an eBulletin issue), increase feedback through surveys, request for support for toolkit users, request for features.</p> <p>Relevant statistics:</p> <ul style="list-style-type: none"> • Approximately 3888 visitors (estimated) visited iwlearn.net as a result of the eBulletin publication. https://www.google.com/analytics • Approximately 1/3 of the active GEF IW Portfolio uses the IW:LEARN website toolkit http://www.iwlearn.net/websitetoolkit/users/usercommunity • 77.4% GEF IW Projects indicated they use iwlearn.net (survey done during WWF in March 09). • 148 issue tracker submissions related to toolkit. http://issuetracker.iwlearn.org • 65% increase in direct access visits to iwlearn.net, from 8,205 direct visits in July 07-June 08 to 13,512 visits in July 2008-June 2009 (Google Analytics). • 42% increase in visits from referring sites to iwlearn.net, from 6,555 in July 07-June 08 to 9,305 visits in July 2008-June 2009 (Google Analytics). • 71% increase in visits directed from search engines to iwlearn.net, from 44,108 visits in July 07-June 08 to 75,590 visits in July 2008-June 2009 (Google Analytics). • 89 GEF IW stakeholders referred to iwlearn.net (survey carried out during the WWF in March, 09). • Approx. 50 domains of GEF IW stakeholders link directly to iwlearn.net (i.e., link:www.iwlearn.net in Google)

IW:LEARN Terminal report (2004-2009)

Component 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.	Complete	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. UNEP/CEP with support of IW:LEARN held a cross focal area workshop in Jamaica, has established a moderated virtual forum (mediated by email and web interfaces). The activity has yielded 11 case studies to date, exceeding the expected anticipated number of case studies.
Component D: To test, evaluate and replicate novel approaches and ICT tools to meet IW stakeholder needs.	Complete	Per the MTR, this component was reformulated to support the implementation of component A in the areas identified as deficient during the MTE. Namely, organisation of ICT workshops and content management. This has resulted in a marked improvement in the execution of the project and its overall performance.

2.2 List lessons learned and best practices

Governance:

Important lessons were gained through experience in the area of institutional arrangements/project governance over the course of implementation. In the original design of the project's institutional framework, reporting lines were unclear and the same entity (UNEP-DEWA) was implementing activities as well as providing oversight. This imposed challenges with regard to roles and responsibilities in the execution of the project. For example, the agency implementing the UNDP component and hosting the Project Coordination Unit felt that it did not get sufficient insight in progress made on the UNEP component. This started to affect the relationships between the executing partners. The Mid-Term Evaluation (MTE) also highlighted problems within the project governance design e.g. in terms of the structure of the Steering Committee. Persons who were actively involved in the technical or financial implementation of the project were sitting on the Steering Committee leading to potential conflicts of interest with respect to delivery of some components. In response to the MTE, UNEP addressed this observation by appointing a Task Manager within the Division of GEF Coordination to provide oversight for the UNEP component and to represent UNEP as Implementing Agency at the Steering Committee level. At the same time, the Division of Early Warning and Assessment agreed to supervise the Project Manager and allow the Staff Member to focus full time on the implementation of activities.

Ownership:

A major factor that affected the implementation and sustainability of this project by in large was the institutional ownership of the project. At the design stage, the institutional support was expressed in co-financing commitments and a clear linkage to the common goal of the GEF project and the UNEP-DEWA programme. However, during implementation, true endorsement and understanding of the mutual benefits at the institutional level was not recognized. As a result, the project was seen as a single isolated activity with little value and impact instead of a catalytic work complementing the larger work programme of UNEP that could have been leveraged. This affected the rate at which co-financing was realized and at the project level, perception of the lack of commitment of the leading institution (in this case UNEP) had a direct effect on the uptake of services.

Sustainability

Critical to sustaining the benefits of IW:LEARN to its stakeholders is the prospering "Anchoring" of components and services alike. Besides institutional ownership (see above), identification of functional blocks that warrant mutual benefit for the custodian and stakeholders in a service oriented projects like IW:LEARN is critical. IW:LEARN within UNEP/DEWA is a logical fit based on the division's historic role in data and information management. An important lesson learned from the implementation of IW:LEARN was the practical linkage with the division's programme (and therefore is interest in sustaining the project) and "anchoring" of components so that sustainability of benefits can be fostered. While UNEP/DEWA (or any division of UNEP) is keen to participate in future phases of IW:LEARN, careful analysis of the responsibilities of execution in the context of the division's programme of work, mandate, strategies and so on should be undertaken. In particular, elements of financial sustainability (e.g. cost centers) may be more appropriately and efficiently managed through UNEP/Corporate Services that oversee UNEP's financing in general but also the governance of ICT within the organization. Elements of restructuring, new strategic direction and modalities of implementation should also allow a project to adapt to new or changing internal management structures.

2.3 How the project has nurtured sustainability

State how the project has nurtured sustainability. Is the project or project methodology replicable in other countries or regions? If yes, are there any concrete examples or requests?

A "fee for service" policy developed as part of the project's sustainability plan and being enforced on the part of the GEF Secretariat, along with strong advocacy of the website toolkit on the part of UNDP has increased the demand and value/cost of the benefits and services of IW:LEARN.

In addition, efforts deliver what was demanded rather than what was designed has resulted in continued demand for services after the project has ended and an improved potential to sustain services through financial mechanisms like the "fee for service".

3 List of attached documents

3.1. Interactive Online system

3.1.1 International Waters Information Management System (IWIMS)

Activity A1.1: Design, launch and maintain the IW:LEARN Information system	www.iwlearn.net	
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3.1.2. IW:LEARN Online Interactive Project Database

A.1.3 Develop a metadata-base of the GEF IW project portfolio and stakeholders

<http://www.iwlearn.net/iw-projects>

site map accessibility contacts log in

GEF LEARN **IW:LEARN**
International Waters Learning Exchange and Resource Network

Home About IW:LEARN Community Document Centre Project Database Calendar News

you are here: home → project database

About Map New Projects Recently Updated Projects



Region: Project type:
 Agency: Project status:
 Title:
 Fulltext:

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Page 1 of 1 Displaying 1 - 12 of 12

Title	Project Type	Lead Agency	Region	Status
Combating Living Resource Depletion and Coastal Area	Full Size Project	United Nations Environment	Africa / Western Africa, Ce	Under Implementation
CTI Arafura and Timor Seas Ecosystem Action Program	Full Size Project	United Nations Development	Asia	
CTI Strategies for Fisheries Bycatch Management	Full Size Project	Food and Agriculture Orga	Global / South-Central Asia	
Implementation of the Strategic Action Programme (SAF	Full Size Project	United Nations Development	Oceania	
Pacific Islands Oceanic Fisheries Management Project	Full Size Project	United Nations Development	Oceania	Under Implementation
PAS Implementing Sustainable Integrated Water Resour	Full Size Project	United Nations Development	Oceania / South-Central A:	
Protection of the Canary Current Large Marine Ecosyst	Full Size Project	Food and Agriculture Orga	Africa / Western Africa	
Reversing Land and Water Degradation Trends in the N	Full Size Project	World Bank	Africa / Western Africa	

3.1.3 IW:LEARN Online IW Calendar of Events

Activity A1.5: Produce and maintain an online calendar of IW events as part of the IW:LEARN information system

<http://www.iwlearn.net/calendar>

site map accessibility contacts log in

GEF LEARN **IW:LEARN**
International Waters Learning Exchange and Resource Network

Home About IW:LEARN Community Document Centre Project Database **Calendar** News

• you are here: home → calendar

Translate to:
Arabic
Translate

Quick Links

- E-bulletin
- Experience Notes
- Website Toolkit
- Project Websites
- Workshops
- Jobs
- Website Archive
- Web Guidelines
- WebGIS
- Videos

Recent Changes

- Lake Tanganyika Authority Headquarters Agreement Signed
08-Feb-2010
- Tuvalu prepares to adapt to climate change through Pacific Adaptation to Climate Change (PACC)

3 months month week by day week by hour day

Categories: ☒ View All ☐ Africa ☐ Americas ☐ Asia ☐ Europe ☐ Oceania Refresh

<< previous month February 2010 next month >>

2010 Feb 8 Jump

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1 Symposium on Wetlands in a Flood Pulsing Environment Feb 1 - Feb 5	2 Gulf Wastewater Treatment & Reuse Conference Feb 2 - Feb 3	3 WEX 2010: The Water and Energy Exchange "Improving Efficiency in Water Systems" Feb 3 - Feb 4 Aquatech India Feb 3 - Feb 5	4	5	6
7	8	9	10	11	12 International River Festival Feb 12 - Feb 14	13
14 13th Middle East Corrosion Conference and Exhibition Feb 14 - Feb 17	15 Mediterranean Conference for Academic Disciplines Feb 15 - Feb 18	16	17	18	19	20

3.1.4 IW:LEARN Online Information Network

<p>Activity A1.7: Integrate the IW:LEARN information system to a wider environmental information network infrastructure</p>	<p>http://www.ecomundus.net/</p>	
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3.1.5 IW Online Contacts Database

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

<http://www.iwlearn.net/con-info/contacts/folder contents>

The screenshot displays the IW:LEARN website interface. At the top, there is a navigation bar with links for 'site map', 'accessibility', and 'contacts'. The main header features the IW:LEARN logo and the full name 'International Waters Learning Exchange and Resource Network'. A search bar is located on the right side of the header. Below the header, a secondary navigation bar includes links for 'Home', 'About IW:LEARN', 'Community', 'Document Centre', 'Project Database', 'Calendar', and 'News'. A breadcrumb trail indicates the current location: 'you are here: home → contacts → iw project contacts database'.

On the left side, there is a 'Translate to:' section with a dropdown menu set to 'Arabic' and a 'Translate' button. Below this is a 'Quick Links' section with various resources like 'E-bulletin', 'Experience Notes', 'Website Toolkit', 'Project Websites', 'Workshops', 'Jobs', 'Website Archive', 'Web Guidelines', 'WebGIS', and 'Videos'. Further down is a 'Recent Changes' section listing updates to the Website Toolkit and the Environmental Protection and Sustainable Management of the Okavango River Basin.

The main content area displays 'Search results' with '1547 items matching your criteria.' Below this, a list of contacts is shown, each with a profile icon, a name link, and a role in brackets. The contacts listed include:

- Almir Prljača** [mxmContactsPerson] - Almir Prljača (Almir Prljača)
- Guy Alaerts** [mxmContactsPerson] - Guy Alaerts (Guy Alaerts)
- Jovanka Aleksić** [mxmContactsPerson] - Jovanka Aleksić (Jovanka Aleksić)
- Miroslav Steinbauer** [mxmContactsPerson] - Miroslav Steinbauer (Miroslav Steinbauer)
- G. Ivan Soto** [mxmContactsPerson] - G. Ivan Soto (G. Ivan Soto)
- Gabriel Garcia** [mxmContactsPerson] - Gabriel Garcia (Gabriel Garcia)
- Wendy Guerra** [mxmContactsPerson] - Wendy Guerra (Wendy Guerra)
- Ana Maria Diaz** [mxmContactsPerson] - Ana Maria Diaz (Ana Maria Diaz)
- Maria Bolanos** [mxmContactsPerson] - Maria Bolanos (Maria Bolanos)
- Rudolf Hermes** [mxmContactsPerson] - Rudolf Hermes (Rudolf Hermes)
- Chris O'Brien** [mxmContactsPerson] - Chris O'Brien (Chris O'Brien)
- Monica Udrea** [mxmContactsPerson] - Monica Udrea (Monica Udrea)
- Southeast Asia START Regional Centre** [mxmContactsOrganization] - Southeast Asia START Regional Centre

3.1.6 Online Collaborative Tools

Activity A.1.10: Deploy at least 2 collaborative tools (such as list servers, blog or syndication tools) to encourage dialogue among GEF project practitioners.	CoP http://www.iwlearn.net/community	
	ebulletin http://www.iwlearn.net/websitetoolkit/e-bulletin/e-bulletin/subscribers_infos	

Translate to:

Arabic

Translate

Quick Links

- E-bulletin
- Experience Notes
- Website Toolkit
- Project Websites
- Workshops
- Jobs
- Website Archive
- Web Guidelines
- WebGIS
- Videos

Recent Changes

- Sites using IW:LEARN's Website Toolkit
08-Feb-2010
- Environmental Protection and Sustainable Management of the Okavango River Basin
08-Feb-2010
- Monica Morrison
08-Feb-2010

All recent changes...

contents

portlets

view

subscribe

informations

edit

import

syndication

actions

add item

state: published

Subscribers	HTML	Plain text	Total
Active	1380	2	1382
Inactive	5	2	7
Total	1385	4	1389

Extra recipients	HTML	Plain text
0	0	0

Search for subscribers

Activation status

☐ Active
 ☐ Inactive
 ☒ All

Format:

☐ HTML
 ☐ Plain text
 ☒ All

E-mail:

Enter part of email

Search

[1] 2 3 4 ... 47 next 30 items >

E-mail	Format	Account activation
sean.khan@unep.org	HTML	*
a.yan@sepapeco.org.cn	HTML	*
azazueta@theGEF.org	HTML	*
a_ndao@yahoo.com	HTML	*
abdelkader.dodo@oss.org.tn	HTML	*
aghazala@worldbank.org	HTML	*
abdoulaye.ndiaye@undp.org	HTML	*
abdoulaye_mourra1@yahoo.fr	HTML	*
Abdul-majeid.haddad@undp.org.sa	HTML	*
obaih@hotmail.com	HTML	*
amejia@worldbank.org	HTML	*
aiyambo@mfmr.gov.na	HTML	*
ssangare@yahoo.com	HTML	*
saross@pemsea.org	HTML	*
akiss@worldbank.org	HTML	*
awagdy@yahoo.com	HTML	*
Ahmed.Djoghla@unep.org	HTML	*
ahmed_ba@yahoo.com	HTML	*

3.1.7 IW:LEARN Demand Driven Information Resources

<p>Activity A1.11: Compile and make accessible selected data and information on key topics identified through IWLEARN surveys, feedback and projects.</p>	<p>Experience notes http://www.iwlearn.net/publications/experience-note/ TDA http://www.iwlearn.net/publications/TDA SAP http://www.iwlearn.net/publications/SAP Lessons learned http://www.iwlearn.net/publications/ll Regional seas http://www.iwlearn.net/publications/regional-seas-reports Courses and guidelines http://www.iwlearn.net/publications/courses jobs http://www.iwlearn.net/jobs Videos http://www.iwlearn.net/videos/ webgis http://www.iwlearn.net/webgis</p>	

[site map](#)
[accessibility](#)
[contacts](#)

IW:LEARN

International Waters Learning Exchange and Resource Network

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[Project Database](#)
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you are here: [home](#) → [document centre](#) → [gef experience notes](#)

GEF IW Experience Notes

The GEF International Waters Experience Notes help the Transboundary Water Management (TWM) community share its practical experiences in promoting better TWM. Experiences include successful practices, approaches, strategies, lessons, and methodologies, that emerge in the context of TWM.

You can send us your experience notes too. Completed forms may be 3-7 pages long, and serve as the basis for *Notes* disseminated via GEF IW:LEARN and its [iwlearn.net](#) Web site. Please note that the titles below are abbreviated.

Process

Development and tracking of indicators transboundary systems

Financing mechanisms for TWM

Participation

National/regional/local participation

- Community-based Projects Test Local Technology (Red Sea and Gulf of Aden)

NGO participation

- Danube Environmental Forum (Danube River)

Public relations/outreach/visibility

- Building Lusophone Cooperation (Global Forum on Oceans)
- Regional Dialogue Process (IW:LEARN)

Performance

TDA/SAP approval

Regulatory development and enforcement

Measurable environmental improvement

Knowledge management database and IT for TWM

- Fostering a Community of Interest (DLIST Benguela)
- Outreach Initiatives, Google Earth (South China Sea)

Public/private partnerships in TWM

- Institutional Training and Capacity Building in Support of... (Danube River TEST)
- Technological and Financial Partnerships (Danube River TEST)
- Global Industry Alliance (Ballast Water Partnerships)

Leveraging of local funds (public and private)

- Small Grants Programme (Danube River)
- Small Grants (GEF Small Grants & Nile)
- Small Grants (Caspian Sea)

Workshops, training and education programs

NAP development and approval

Engineering/investment project completion

Public private partnerships & market based mechanisms

Submit experience notes

Experience Notes Forms:
(use the guidance form/template below to submit your experience notes to IW:LEARN):

[Experience Note Guidance Template \(MS Word Document\)](#)

[site map](#)
[accessibility](#)
[contacts](#)

IW:LEARN

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Arabic

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- Experience Notes
- Website Toolkit
- Project Websites
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- Videos

Jobs

▲ Up one level

Title	Type
Senior Fisheries Specialist (World Bank)	Page
MedMPAnet Project Officer	Page
Senior Water Specialist (IFC-Washington D.C.)	Page
Senior Water Specialist (IFC-New Delhi)	Page
GEF International Waters Project Development Expert (UNEP-GEF WIO-LaB Project)	Page
Adviser - Fisheries (World Bank)	Page
Consultant, Groundwater Assessment of the Pangani River Basin (IUCN)	Page
ESR Research Analyst (World Resources Institute)	Page
Programme Officer for Marine Environmental Management	Page
Senior Fisheries Scientist - Stock Assessment (SPC-CPS)	Page
Director of Development and Communications- Fauna & Flora International Cambridge, UK	Page
Development Manager-Fauna & Flora International	Page
Managing Director-Singapore	Page
Associate Turtle Database Officer-SPREP	Page

<p>CATEGORIES (PROJECTS AND PARTNERS)</p> <ul style="list-style-type: none"> • Partner - FAO • Partner - IWMI GeoNetwork • Partner - Nairobi Convention Clearinghouse • Partner - SEA START RC • Partner - SOPAC • Project - DDT/UNEP /GEF/PAHO • Project - UNDP/GEF Yellow Sea LME • Project - UNEP/GEF Caspian Environment Programme • Project - UNEP/GEF Iullemmeden Aquifer System • Project - UNEP/GEF NWSAS • Project - UNEP/GEF ReefBase • Project - UNEP/GEF South China Sea • Project - UNEP/GEF Volta River Basin <p>RECENT CHANGES  GeoRSS</p> <ul style="list-style-type: none"> • WIO-LaB Sustainability Strategy • WIO-LaB Project Brochure-English • WIO-LaB Project Annual Report 2006 • WIO-LaB Project 2005 Annual Report-final • WIO-LaB Annual Report 2007 Final • Transboundary Diagnostic Analysis(TDA) FINAL DRAFT 07-08-08 • The Eastern African Region: TANZANIA • The Eastern African Eco-region. Map 4: 	<p>Aggregate Results matching search criteria : 1-10/741 (page 1/75), Sort by [</p> <div data-bbox="544 248 1358 510">  HYDROLOGICAL BASINS IN EUROPE <p>Abstract Major hydrological basins and their sub-basins. This dataset divides the E</p> <p>Keywords watersheds, Europe</p> <p>Metadata</p> </div> <div data-bbox="544 517 1358 696">  NATURAL POLAR ECOSYSTEMS <p>Abstract A harmonised database of natural ecosystems in the Circumpolar Arctic, published vegetation maps.</p> <p>Keywords Antarctic ecosystem, Arctic ecosystem, polar ecosystem</p> <p>Metadata</p> </div> <div data-bbox="544 703 1358 1115">  COASTLINE OF THE CASPIAN SEA <p>Abstract The coastline was digitized from the Navigation Map of the Caspian Sea Navigation and Oceanography Department of the Defense Ministry of the</p> <p>(Scale 1:1000000, ...</p> <p>Keywords Coastline, Caspian Sea</p> <p>Metadata Download</p> </div> <div data-bbox="544 1122 1358 1256">  GLOBALLY THREATENED SPECIES OF THE WORLD <p>Abstract Contains information on animals and plants threatened at the global level</p> <p>Keywords biodiversity, endangered animal species, endangered plant species, Biolo</p> <p>Metadata</p> </div>
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3.1.8. IW:LEARN News Portal (Syndicated and Authored content)

Activity A1.12: Develop a portal for news, and other information about GEF IW projects (e.g., announcements, events etc) within the IWLEARN Information System

news
<http://www.iwlearn.net/news>
 Newsfeeds
<http://www.iwlearn.net/News/iwlearn>
 calendar of events
<http://www.iwlearn.net/events>
 ebulletins
<http://www.iwlearn.net/website toolkit/e-bulletin/e-bulletin/>

site map accessibility contacts log in

IW:LEARN
 International Waters Learning Exchange and Resource Network

Home About IW:LEARN Community Document Centre Project Database Calendar News

• you are here: home → news

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 Videos

Recent Changes
 Lake Tanganyika Authority Headquarters Agreement Signed
 08-Feb-2010
 Tuvalu prepares to adapt to climate change through Pacific Adaptation to Climate Change (PACC)

News
 ▲ Up one level

Site News

Eastern Nile Technical Regional Office: Kick-off meeting for the First Joint Multipurpose Program Identification Phase Studies (JMP1 ID Studies)
 The Eastern Nile Technical Regional Office (ENTRO) is organizing a kick-off meeting for the First Joint Multipurpose Program Identification Phase Studies (JMP1 ID Studies). By the end of the JMP1 Identification phase, ENCOM will be in a position to commission detailed preparation for the selected JMP1 investments.
 Read More...

Lake Tanganyika Authority Headquarters Agreement Signed
 On 4 November 2009, the Minister of External Relations and International Cooperation of Burundi signed the Headquarters Agreement of the Lake Tanganyika Authority.
 Read More...

Living Water Exchange Factsheets on nutrient reduction good practices available online
 The Living Water Exchange project is sharing information and accelerating the replication of the most appropriate nutrient reduction practices to improve the environmental health of water resources in Central and Eastern Europe.
 Read More...

Joint IUCN / ASCLME Seamounts Cruise featured on BBC News
 The 2009 Seamounts cruise blog from the Dr. Fridtjof Nansen is syndicated on BBC News.
 Read More...

Mekong River Commission to establish climate change adaption demonstration site in Lao PDR
 The Mekong River Commission (MRC) and Government of Lao PDR have agreed to establish a site for demonstrating best practice in dealing with the potential impacts of climate change on Lao agriculture and rural life.
 Read More...

Tuvalu prepares to adapt to climate change through Pacific Adaptation to Climate Change (PACC) Project

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- Project Websites
- Workshops
- Jobs
- Website Archive
- Web Guidelines
- WebGIS
- Videos

Recent Changes

Sites using IW:LEARN's Website Toolkit
08-Feb-2010


Environmental Protection and Sustainable Management of the Okavango River Basin
08-Feb-2010


Monica Morrison
08-Feb-2010

[All recent changes...](#)

IW:LEARN

News from the IW:LEARN project






Eastern Nile Technical Regional Office: Kick-off meeting for the First Joint Multipurpose Program Identification Phase Studies (JMP1 ID Studies)

The Eastern Nile Technical Regional Office (ENTRO) is organizing a kick-off meeting for the First Joint Multipurpose Program Identification Phase Studies (JMP1 ID Studies). By the end of the JMP1 Identification phase, ENCOM will be in a position to commission detailed preparation for the selected JMP1 investments.

Read More

Posted by [rcooper](#) Published: 03-Feb-2010




Lake Tanganyika Authority Headquarters Agreement Signed

On 4 November 2009, the Minister of External Relations and International Cooperation of Burundi signed the Headquarters Agreement of the Lake Tanganyika Authority.

Read More

Posted by [rcooper](#) Published: 03-Feb-2010




Living Water Exchange Factsheets on nutrient reduction good practices available online

The Living Water Exchange project is sharing information and accelerating the replication of the most appropriate nutrient reduction practices to improve the environmental health of water resources in Central and Eastern Europe.

Read More

Posted by [rcooper](#) Published: 03-Feb-2010




Joint IUCN / ASCLME Seamounts Cruise featured on BBC News

The 2009 Seamounts cruise blog from the Dr. Fridtjof Nansen is syndicated on BBC News.

Read More

Posted by [rcooper](#) Published: 02-Feb-2010



Mekong River Commission to establish climate change adaption demonstration site in Lao PDR

The Mekong River Commission (MRC) and Government of Lao PDR have agreed to establish a site for demonstrating best practice in dealing with the potential impacts of climate change on Lao agriculture and rural life.

• you are here: [home](#) → [events](#)

Translate to:

Arabic

Translate

Quick Links

- E-bulletin
- Experience Notes
- Website Toolkit
- Project Websites
- Workshops
- Jobs
- Website Archive
- Web Guidelines
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Recent Changes

Sites using IW:LEARN's Website Toolkit
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Environmental Protection and Sustainable Management of the Okavango River Basin
08-Feb-2010

Monica Morrison
08-Feb-2010

All recent changes...

Events

- Up one level

Upcoming events.

[1] 2 3 4 5

next 20 items >

International River Festival (Madhya Pradesh, India, from [12-Feb-2010 08:00 AM](#) to [14-Feb-2010 06:00 PM](#))

The Narmada samagra invites you to its Second International River festival to be held on February 12-14, 2010 at the confluence of rivers Narmada and Tawa in Bandrabhan ,Hoshangabaad,M.P. (India). It's Theme is River & Pollution .

13th Middle East Corrosion Conference and Exhibition (Manama, Bahrain , from [14-Feb-2010 08:00 AM](#) to [17-Feb-2010 06:00 PM](#))

The West Asia & Africa Region and Dhahran-Saudi Arabia Section of NACE International along with the Bahrain Society of Engineers started this series of conferences in 1979.

Mediterranean Conference for Academic Disciplines (Gozo, Malta, from [15-Feb-2010 08:00 AM](#) to [18-Feb-2010 06:00 PM](#))

Call for abstracts. Different disciplines. Visit the Mediterranean during Carnival week. Complimentary day tours. The islanders think Sicilian, speak Arabic, and celebrate Carnival in dazzling Western style. A cultural Medieval gem.

17th Congress of Asia and Pacific Division of International Association of Hydraulic Engineering and Research (IAHR-APD 2010) (Auckland, New Zealand, from [21-Feb-2010 08:00 AM](#) to [24-Feb-2010 06:00 PM](#))

IAHR-APD 2010 incorporates the 7th International Urban Watershed Management Conference. The Congress will be a forum that welcomes new research findings and practitioner innovations addressing the many water related challenges of the Asia-Pacific area. Alongside IAHR members, other researchers, practitioners, and students are also welcome to contribute abstracts for consideration.

UF Water Institute Symposium (Florida, United States , from [24-Feb-2010 08:00 AM](#) to [25-Feb-2010 06:00 PM](#))

This symposium will bring together scientists, engineers, academics, policy makers, water managers, industry and utility representatives, lawyers, students and the public to address complex water issues from multiple perspectives.

Water Footprinting and Availability Risk Management 2010 (California, United States, from [25-Feb-2010 08:00 AM](#) to [26-Feb-2010 06:00 PM](#))

Practical solutions for assessing and managing water availability risk, within regional contexts (US and global) and industry specific (agriculture, mining, manufacturing, industrial operations).

2010 International Conference on Environmental Science and Development (CESD 2010) (Singapore, Singapore , from [26-Feb-2010 08:00 AM](#) to [28-Feb-2010 06:00 PM](#))

2010 International Conference on Environmental Science and Development (CESD 2010) 26 to 28 February 2010 Singapore, Singapore

PCCP Short Course on "Negotiation and Mediation for Water Conflict Management II" (UNESCO-IHE, Delft, The Netherlands; UNESCO-IHP-PCCP, Paris, France; Clingendael Institute, The Hague, The Netherlands, from

19

3.1.9. GEF IW Project Website Archive Tool/Service

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

website archive
<http://www.iwlearn.net/archive>
 project documents archive
<http://www.iwlearn.net/iw-projects>

The screenshot displays the IW:LEARN website interface. At the top, there is a header with the IW:LEARN logo and the text 'International Waters Learning Exchange and Resource Network'. Below the header is a navigation bar with links: Home, About IW:LEARN, Community, Document Centre, Project Database, Calendar, and News. A search bar is also present. The main content area is titled 'Archived GEF IW Project Websites' and includes a description: 'This archive contains static duplicate copies of GEF IW project websites. The archive ensures that all documents, data, and other material generated during the operation of GEF IW projects is not lost after project termination but is maintained and readily accessible for the long-term.' The content is organized by region: Africa and Americas. Under Africa, there are links to 'www.acops.org/African_Process.htm' (Advisory Committee on Protection of the Sea - African Process), 'www.dlist-benguela.org' (The Distance Learning and Information Sharing Tool (DLIST - Benguela)), 'www.ltbp.org' (Lake Tanganyika Biodiversity Project), and 'www.persga.org' (The Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden). Under Americas, there are links to 'www.ana.gov.br/gefap' (The Integrated watershed Management Practices for the Pantanal and Upper Paraguay River Basin Project), 'cicplata.org' (El Comité Intergubernamental Coordinador de los Países de la Cuenca del Plata (CIC)), 'www.cobinabe.org' (Binational Commission for the Development of the upper Bermejo River and Grande de Tarija River Basins), 'conosur.rirh.net' (Red Interamericana de Recursos Hídricos), and 'www.oas.org/sanjuan' (The Formulation of a Strategic Action Program for the Integrated Management of Water Resources and the). The left sidebar contains a 'Translate to:' section with a dropdown menu set to 'Arabic' and a 'Translate' button. Below this is a 'Quick Links' section with links to E-bulletin, Experience Notes, Website Toolkit, Project Websites, Workshops, Jobs, Website Archive, Web Guidelines, WebGIS, and Videos. At the bottom of the sidebar is a 'Recent Changes' section with two entries: 'Lake Tanganyika Authority Headquarters Agreement Signed' dated 08-Feb-2010 and 'Tuvalu prepares to adapt to climate change through Pacific Adaptation to Climate Change (PACC)'.

GEF

LEARN

International Waters Learning Exchange and Resource Network

Search

Home

About IW:LEARN

Community

Document Centre

Project Database

Calendar

News

you are here: [home](#) → [project database](#) → strengthening global capacity to sustain transboundary waters: the international waters learning exchange and resource network (iw:learn), operational phase

changes saved.

Strengthening Global Capacity to Sustain Transboundary Waters: The International Waters Learning Exchange and Resource Network (IW:LEARN), Operational Phase

GEF ID	1893
Project Website URL	http://www.iwlearn.net
Region	Global
Project Contacts	<ul style="list-style-type: none"> Mishal Hardenberg Hamid Project Office UNDP-GEF IW:LEARN Richard Cooper IW:LEARN Regional Coordinator/Environmental Information Manager The Southeast Asia START Regional Centre (SEA START RC) Sean Khan Programme Officer/Information Mgmt. United Nations Environment Programme (UNEP)
Tranche Funding	There are currently no items in this folder.
Project Documents	<p>Outreach materials newsletters, brochures.</p> <p>Evaluations Reports mid-term, final, appraisals...</p> <p>Workshops presentations, participants list, meeting reports...</p> <p>Project Documents project document, fact sheets, annexes...</p> <p>Technical Reports TDAs, SAPs ...</p> <p>News</p>

General Information:	
Project Type	Full Size Project
Project Status	Project Completion
Start Date	2004/11/03
End Date	2009/10/31

GEF characteristic:	
Strategic Priority	IW2 - Expand Global Coverage with Capacity Building Foundational Work
Operational Programme	OP10 - Contaminant-Based Program
Focal Area	International Waters
GEF Allocation to project	6.35M US\$
Total Cost of the project:	12.48M US\$

Partners:	
Lead Implementing Agency	United Nations Development Programme
Other Implementing Agency	UNEP, IBRD
Executing Agencies	UNOPS, UNEP/DEWA
Other Partners	SEA START-RC

3.1.10. Internal Issue Tracking System (for managing/tracking user request)

Activity Acker.1: Develop a tracking system to manage help request from IW projects regarding ICT matters

IWLEARN

Home |
 Add Issue |
 Quick Add Issue |
 List Issues |
 Complete List |
 Damaris |
 Log out

Last week

#673 [New portlet for iwlearn.net homepage: 'Jobs' po...](#) - Open
Submitted by: <[Richard Cooper](#)>

#655 [GeoNetwork - missing organisation icon + map vi...](#) - Completed
Changed status from Open to Completed by: <[Richard Cooper](#)>

#672 [Caspian website help - missing banner / page se...](#) - Open
Submitted by: <[Richard Cooper](#)>

#671 [Printing of iwlearn.net homepage](#) - Open
Submitted by: <[Richard Cooper](#)>

#635 [Turning the Tide: DVD copy](#) - Taken
Added Issue followup by: <[Khristine Custodio](#)>

#654 [Cynapse Community Platform](#) - Completed
Changed status from Open to Completed by: <[Khristine Custodio](#)>

#668 [Draft EBulletin#20](#) - Completed
Changed status from Taken to Completed by: <[Khristine Custodio](#)>

#656 [GeoNetwork - missing organisation icon + map vi...](#) - Open
Added Issue followup by: <[Richard Cooper](#)>

#670 [GeoNetwork offline](#) - Open
Submitted by: <[Richard Cooper](#)>

#669 [unep@iwlearn.org](#) - Open
Submitted by: <[Damaris Waigwa](#)>

Open	Taken	On hold	Rejected	Completed	Pending review
331	53	21	14	384	5

Only for the last [1 day](#), [1 week](#) or [1 month](#)

[Statistics](#)

Draft issues

- (autosave) [Lake Skadar Shkodra Integrated Ecosystem Managemen...](#) (delete this draft)
- (autosave) [Workflow monitoring\(check in/checkout\)_wb](#) (delete this draft)
- (autosave) [IWC5 Webpage](#) (delete this draft)
- (autosave) [\(No subject\). Jean is there a tool/filter you...](#) (delete this draft)
- (autosave) [Action items for new iwlearn_DOCUMENT CENTER Fry IT...](#) (delete this draft)
- (autosave) [Search box verses Translator tool](#) (delete this draft)
- (autosave) [Revising list of document types for new iwlearn.of...](#) (delete this draft)
- (autosave) [Project status descriptions, \[9:19:59 AM\] Damaris Wa...](#) (delete this draft)
- (autosave) [Phone Work group tool. Hi Jean, We are having a sm...](#) (delete this draft)

Draft followups

- (autosave) [u'Complete'. u'site already de'](#) (delete this draft)
- (autosave) [u'Followup'. u'Yes ur description is right Jean. Yes you...'](#) (delete this draft)
- (autosave) [u'Followup'. u'Yes your description is right Jean. Yes yo...'](#) (delete this draft)
- (autosave) [u'Followup'. u'Yes your description is right Jean. Yes yo...'](#) (delete this draft)
- (autosave) [u'Followup'. u'nNot just jobs.'](#) (delete this draft)
- (autosave) [u'Followup'. u''](#) (delete this draft)
- (autosave) [u'Complete'. u'done'](#) (delete this draft)
- (autosave) [u'Followup'. u'another ongoing sites\http://coast.iwlearn...'](#) (delete this draft)
- (autosave) [u'Followup'. u'Project database\something i have noted in...'](#) (delete this draft)
- (autosave) [u'Followup'. u'Project database\something i have noted in...'](#) (delete this draft)
- (autosave) [u'Followup'. u'Project database\something i have noted in...'](#) (delete this draft)
- (autosave) [u'Followup'. u'Project database\something i have noted in...'](#) (delete this draft)
- (autosave) [u'Followup'. u''](#) (delete this draft)
- (autosave) [u'Followup'. u''](#) (delete this draft)
- (autosave) [u'Complete'. u'was done during the training in Dec'](#) (delete this draft)
- (autosave) [u'Complete'. u'Issue resol'](#) (delete this draft)
- (autosave) [u'Followup'. u'Just upl'](#) (delete this draft)
- (autosave) [u'Followup'. u'Issue resolv'](#) (delete this draft)
- (autosave) [u'Followup'. u'Hi Time!The terminal report is killing me....'](#) (delete this draft)

3.1.11. IW:LEARN Website Toolkit – Online Help

Activity A2.2: Develop and maintain a ICT help section within the IW:LEARN information system

<http://iwlearn.net/websitetoolkit/help>

site map accessibility contacts log in

IW:LEARN
International Waters Learning Exchange and Resource Network

Home About IW:LEARN Community Document Centre Project Database Calendar News

you are here: home → website toolkit → toolkit documentation center

Translate to:
Arabic
Translate

Quick Links

- E-bulletin
- Experience Notes
- Website Toolkit
- Project Websites
- Workshops
- Jobs
- Website Archive
- Web Guidelines
- WebGIS
- Videos

Recent Changes

Sites using IW:LEARN's Website Toolkit
08-Feb-2010

Environmental Protection and Sustainable Management of the Okavango River Basin
08-Feb-2010

Toolkit Documentation Center

This section of the Help Center covers issues related to information and communication technology (ICT), including the IW:LEARN Website Toolkit, and general questions and answers including tutorials.

Documentation search
Search in
Entire documentation area

Bookmark

Feed for all documentation.

Latest User Guidelines from the University of Leicester, UK

- Plone 2.5 Guidelines (for current GEF IW project websites)
08-Jun-2009
- Plone 3.1 Guidelines (for new GEF IW websites from early 2010)
08-Jun-2009
- All 2 User Guidelines from the University of Leicester, UK...

Latest FAQs

- I can't see my web editor? How do I get it?
29-Sep-2005
- How do I transfer a large file?
29-Sep-2005
- What browsers does the Website Toolkit work with?
29-Sep-2005
- How do I change my password?
29-Sep-2005
- All 4 FAQs...

Latest How-tos

- Adding and Editing Content
29-Sep-2005
- Adding a Document
29-Sep-2005
- Backup using Rsync and SSH
28-May-2007
- Working with the Blog
29-Sep-2005
- Changing the CSS Code
29-Sep-2005
- All 60 How-tos...

Latest Videos

- How to Log onto IW:LEARN
19-Sep-2006
- Learning How To Use The Zope Instance
28-Aug-2006
- Learning How To Install Zope.
28-Aug-2006

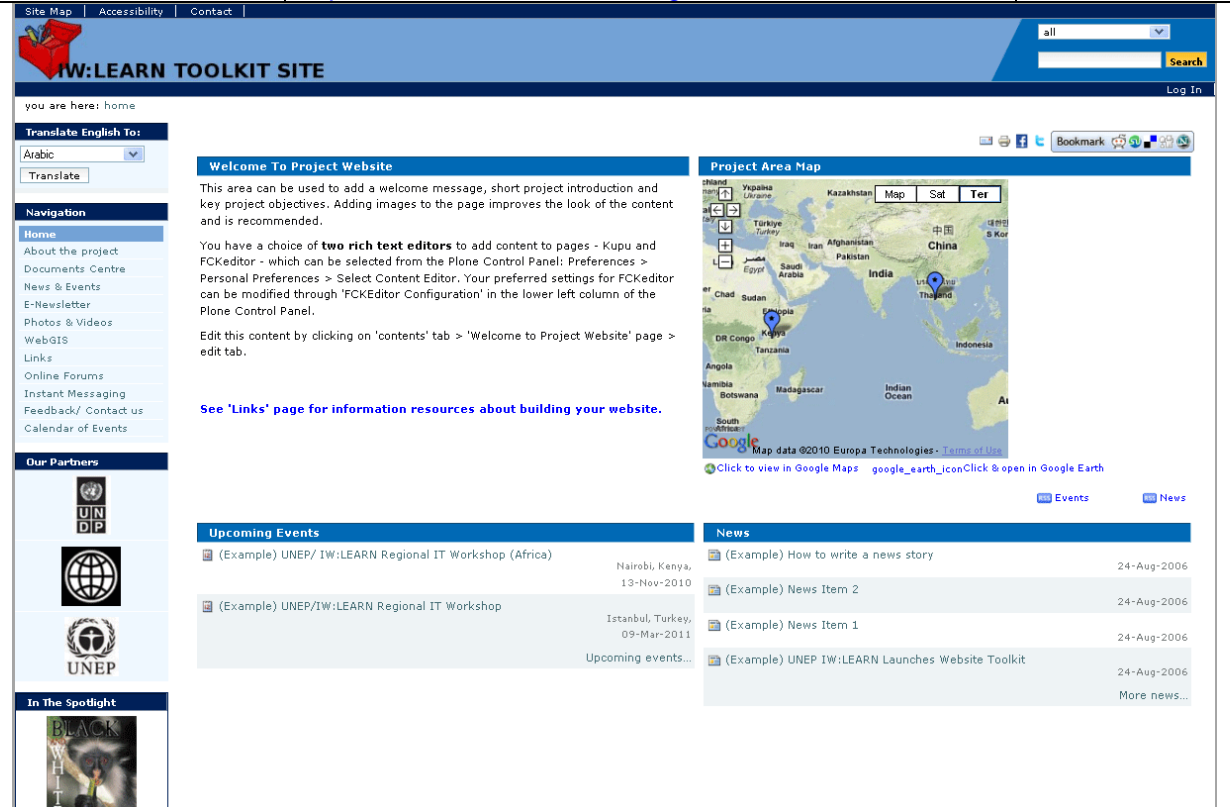
Latest Reference Manuals

- Adding a Skype status button (.pdf)
11-Dec-2007
- Redirecting a URL in Plone
11-Dec-2007
- The Definitive Guide to Plone

Latest Links

- A User's Guide to Plone
05-Jun-2008
- Toolkit Guideline Cards created by IW:LEARN
11-Dec-2007
- Plone user guides from the University of Leicester, UK

3.1.12. IW:LEARN Website Toolkit – IW Project Instances

<p>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.</p>	<p>toolkit template http://www5.iwlearn.org/sites/toolkit_template Toolkit users http://www.iwlearn.net/website/toolkit/users/userscommunity Toolkit features http://www.iwlearn.net/website/toolkit/toolkifeatures/features website guidelines http://www.iwlearn.net/website-guidelines</p>	
		

Recent changes

Sites using IW:LEARN's Website Toolkit

08-Feb-2010

Environmental Protection and Sustainable Management of the Okavango River Basin

08-Feb-2010

Monica Morrison

08-Feb-2010

All recent changes...

List of GEF IW project and partner websites implementing the IW:LEARN Website Toolkit



Dnipro Basin Environment Programme (UNDP)



Integrating Watershed and Coastal Area Management (IWCAM) in the Small Island Development States of the Caribbean (UNEP)



Building Partnerships for the Environmental Protection and Management of the East Asian Seas (PEMSEA) (UNDP)



Addressing land-based activities in the Western Indian Ocean (WIO-Lab) (UNEP)



Yellow Sea Partnerships website for Reducing Environmental Stress in the Yellow Sea Large Marine Ecosystem (YSLME) (UNDP)



SouthWest Indian Ocean Fisheries Project (SWIOFP) (IBRD)



Sudanese Environment Conservation Society (Partner NGO of Regional Organisation for the Conservation of the Environment of the Red Sea and Gulf of Aden (PERSGA))(UNDP/IBRD)



Reversal of Land and Water Degradation Trends in the Lake Chad Basin Ecosystem (UNDP)




Protection of the North West Sahara Aquifer System (NWSAS) and related humid zones and ecosystems (UNEP)



Managing Hydrogeological Risk in the Iullemeden Aquifer System (UNEP)

MACEMP: Marine and Coastal Environment Management Project (IBRD)



Livestock Waste Management in East Asia Project (IBRD)

Quick Links

- E-bulletin
- Experience Notes
- Website Toolkit
- Project Websites
- Workshops
- Jobs
- Website Archive
- Web Guidelines
- WebGIS
- Videos

Recent Changes

Sites using IW:LEARN's Website Toolkit

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Environmental Protection and Sustainable Management of the Okavango River Basin

08-Feb-2010

Monica Morrison

08-Feb-2010

[All recent changes...](#)

The Website Toolkit provides user-friendly features, hosting and offers extensive functionality to help you build better websites. The Toolkit allows you to create and build robust and sophisticated websites using easy to use and familiar tools. A vast variety of designs (skins) and products make it easier to design and develop the type of site that you require, while enhanced publishing, workflow features and other options help you get your web pages online quickly and easily.

It includes professional website designs, authoring, data and publishing tools needed to create sophisticated and beautiful websites.

Toolkit Home
 Features
 User Community
 Toolkit Documentation Center
 Download

Some key features of the Website Toolkit are highlighted below:

You will love the Website Toolkit

"The Toolkit provides us direct access to our web-site with the options of making changes and additions ourselves in the easiest way" - Lesia Dronova, DNIPRO Basin Environment Programme.

Create websites without any complex set-up procedures

If hosting on your own server, the Toolkit works with Linux, Windows, Mac OS X, FreeBSD, and Solaris. The software installers help get you up and running within minutes. The installation is straightforward.

Offers multilingual capabilities

Available in over 35 languages, the Toolkit provides multilingual content management. It supports Chinese, Japanese, and right-to-left languages such as Arabic and Hebrew.

Simple and advanced searching and impressive search engine visibility

All content is instantly searchable, including Word documents and PDF files. Plone's LiveSearch feature also facilitates an instant search. Websites based on the Toolkit are cross-browser friendly and sites based on this software are typically ranked well in Google search results.

Integrated Site Map

New content is automatically inserted into your website's Site Map. The Toolkit's Site Map is designed to make it easier for visitors to navigate your website.

Thoroughly documented software

To date there are five published books about the underlying technology (Plone) of the

Improved web page editing

The Toolkit includes a user-friendly and powerful editing tool which enables you to readily format text, and insert images and hyperlinks. It is similar to using Microsoft Word or other word processors.

Fully supported by UNEP/IW:LEARN

UNEP/IW:LEARN provides support to all projects who wish to utilise the Website Toolkit as their web solution. **UNEP/IW:LEARN provides free website hosting and design and development services to projects adopting the Toolkit.**

Sophisticated users and group administration

Add, edit, and manage access rights of users and groups in the website. Also allows decentralized posting of information and remote website publishing

Syndicate your website content

By syndicating your web content using RSS feeds, you can readily share information with other users. By using the RSS feed generated by your website, users can keep up-to-date with what is new on your site. It is also possible to use RSS feeds to integrate your website content into another website using a feed reader/aggregator and vice versa.

Can handle a wide range of content types

The Toolkit can handle a variety of content types including text pages, documents, files, images and GIS data. Hundreds of add-on products are also available, including web forums, issue trackers, blogs and various online collaboration tools.

Ability to revert back to previous work

If you make a mistake, you can easily revert back to your previous version by selecting the 'undo' feature.

[site map](#)
[accessibility](#)
[contacts](#)
log in

IW:LEARN

International Waters Learning Exchange and Resource Network

[Home](#)
[About IW:LEARN](#)
[Community](#)
[Document Centre](#)
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you are here: [home](#) → [website guidelines](#)

Translate to:

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Quick Links

- [E-bulletin](#)
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- [Website Toolkit](#)
- [Project Websites](#)
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- [Website Archive](#)
- [Web Guidelines](#)
- [WebGIS](#)
- [Videos](#)

Recent Changes

[Lake Tanganyika Authority Headquarters Agreement Signed](#)
 08-Feb-2010

[Tuvalu prepares to adapt to climate change through Pacific Adaptation to Climate Change \(PACC\)](#)

Checklist for Website Development and Use

[Bookmark](#)
[Facebook](#)
[Twitter](#)
[LinkedIn](#)
[Google+](#)
[YouTube](#)
[IW Jobs Network](#)

Checklist of mandatory and recommended items for developing and maintaining a GEF IW project website

The purpose of this checklist is to provide GEF IW projects with guidance in the design of websites and their subsequent management. It is derived from IW:LEARN's 'Guidelines for Developing and Managing a GEF IW Project Website' that will be posted here.

M = mandatory items **R** = recommended items

TECHNICAL ISSUES

- (M) Website downloads in reasonable time (i.e., a reflection of adequate hosting and technical maintenance)
- (M) Compatible with multiple browsers (including IE6, IE7, Firefox, Opera, Safari, etc)
- (M) There are no broken links
- (M) Syndication of project events (meetings, workshops, conferences etc) using RSS feeds
- (M) Syndication of project news using RSS feeds
- (M) Syndication of published documents
- (M) Works on multiple screen resolutions (fluid design)
- (M) Printed pages are clear and readable
- (M) Adopts W3C guidelines for accessibility
- (M) Allows intranet functionality and collaborative website management, to include creation of personal accounts for editing online content (i.e, users can create content, not just administrator)
- (R) Inclusion of online language translator

TIMELINESS

- (M) Each project to have a website within the first year of implementation
- (M) Include up to date contact details of key project staff
- (M) Regularly updated list and/or calendar of events (e.g., meetings, workshops, conferences)
- (M) Regular publication of project-related news
- (M) Regular release of electronic newsletter targeted at project stakeholders
- (R) Establish a schedule of content updating (e.g., Daily - news, calendar/list of events; Weekly - jobs, newsfeeds from project and partners; Monthly - newsletter, progress reports, contact details of project staff, etc.)
- (R) Perform regular link integrity checking and maintenance

3.1.13. IW:LEARN Events Portal (Syndicated and Authored content)

<p>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</p>	<p>http://www.iwlearn.net/abt_iwlearn/events</p>	
<div data-bbox="218 479 416 598"><p>Translate to:</p><div data-bbox="225 535 416 557">Arabic</div><div data-bbox="225 566 323 589">Translate</div></div> <div data-bbox="218 624 354 656"><p>Quick Links</p></div> <div data-bbox="218 667 391 976"><ul style="list-style-type: none"> E-bulletin Experience Notes Website Toolkit Project Websites Workshops Jobs Website Archive Web Guidelines WebGIS Videos</div> <div data-bbox="218 1008 410 1039"><p>Recent Changes</p></div> <div data-bbox="218 1055 422 1328"><div data-bbox="225 1061 416 1128"><p>Sites using IW:LEARN's Website Toolkit</p><p>08-Feb-2010</p></div><div data-bbox="225 1155 416 1270"><p>Environmental Protection and Sustainable Management of the Okavango River Basin</p><p>08-Feb-2010</p></div><div data-bbox="225 1292 416 1328"><p>Monica Morrison</p><p>08-Feb-2010</p></div></div>	<div data-bbox="472 479 1386 573"><div data-bbox="472 479 769 515"> IW:LEARN Project Events</div><div data-bbox="928 488 1386 515">      </div><p>IW:LEARN project events include its biennial IW conferences, workshops, and side events. Past and upcoming IW:LEARN events are highlighted below.</p></div> <div data-bbox="472 604 1337 745"><div data-bbox="620 609 892 631">IW Conferences</div><ul style="list-style-type: none">26th October - 29th October 2009: GEF 5th Biennial IW Conference, Australia31st July - 3rd August 2007: GEF 4th Biennial IW Conference, Cape Town, South Africa20th June - 25th June 2005: GEF 3rd Biennial International Waters Conference, Salvador, Bahia, Brazil25th September - 29th September 2002: GEF 2nd Biennial International Waters Conference</div> <div data-bbox="472 777 1361 1328"><div data-bbox="620 777 928 799">IW:LEARN Workshops</div><ul style="list-style-type: none">15th December - 17th December: IW:LEARN III Project Preparation Grant (PPG) Inception Workshop, Nairobi, Kenya7th December-9th December: UNEP/GEF IW:LEARN IT Workshop, Nairobi, Kenya13th - 16th July 2009: UNEP/GEF IW:LEARN Data and Information Management Workshop, Tunis, Tunisia1st - 2nd June 2009: UNEP/GEF IW:LEARN Caribbean Workshop, Kingston, Jamaica19th - 20th March 2009: IW:LEARN IT Workshop, Istanbul, Turkey2nd March - 5th March 2009: Mainstreaming Climate Change Adaptation Learning Exchange, Pretoria, South Africa22nd - 26th September 2008: IW:LEARN IT Workshop, Athens, Greece2nd June - 6th June 2008: IW:LEARN IT Workshop, Boca Raton, Florida, USA3rd April - 5th April 2008: Payment for Ecosystems Workshop, Hanoi, Vietnam3rd April - 5th April 2008: Public Participation in International Waters Workshop, Hanoi, Vietnam11th February - 15th February 2008: Application of Environmental Flows in River Basin Management, Iguacu, Brazil5th December - 7th December 2007: IW:LEARN IT Workshop, Beijing, China12th November - 16th November 2007: Public Participation in International Waters Workshop, Maseru, Lesotho29th July - 30th July 2007: Economic Valuation for Large Marine Ecosystems, Cape Town, South Africa6th December - 9th December 2006: Public Participation in International Waters Workshop, Montevideo, Uruguay13th November - 15th November 2006: UNEP/ IW: LEARN Regional IT Workshop, Mombasa, Kenya6th November - 8th November 2006: IUCN-WANI Freshwater Economic Valuation Workshop in West Africa, Ouagadougou, Burkina Faso30th October - 3rd November 2006: 1st IW:LEARN African IWRM Workshop (basin-coastal linkages), Nairobi, Kenya12th October - 15th October 2006: Coral Ecosystem Health Workshop, Cozumel, Mexico6th March - 10th March 2006: Workshop on the Sustainability of Large Marine Ecosystems (LME): Bridging the Governance and Socioeconomic Gap, Newport, Rhode Island, USA</div>	

3.1.14. IW:LEARN Online Survey Tool

<p>Activity A2.5: Conduct periodic surveys to assess user needs and effectiveness of ICT utilities</p>	<p>http://iwlearn.net/websitetoolkit/survey</p>	
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Translate to:

Arabic

Translate

Quick Links

- E-bulletin
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- Website Archive
- Web Guidelines
- WebGIS
- Videos

Recent Changes

- Sites using IW:LEARN's Website Toolkit
08-Feb-2010
- Environmental Protection and Sustainable Management of the Okavango River Basin
08-Feb-2010
- Monica Morrison
08-Feb-2010

[All recent changes...](#)

Survey

▲ Up one level

This folder contains three surveys: (1) for IWLEARN.NET website and Toolkit users; (2) Pre-ICT workshop survey; and (3) Post-ICT workshop survey.

Pre-ICT Workshop Survey

This survey will help in the preparations to be undertaken for the upcoming GEF/UNEP IW:LEARN ICT Workshop on 22-26 September 2008 in Athens.

Post-ICT Workshop Survey

Survey on IWLEARN Services

Summary of Results

Information and Communication Technology Needs survey 2004 - 2005

Highlights for the "Information and Communication Technology Needs survey 2004 - 2005" conducted between November 2004 and February 2005.

Response rate graph

For the IWLEARN services survey

Survey on IWLEARN Services (MS Word)

MS Word version of the survey.

Tally of Survey Results

Results of the survey in table form as of 15 September 2008.

Survey Followup: Are you attending the World Water Forum 5?

The purpose of this short survey is to learn who will be attending the World Water Forum 5 this March and gather input to shape IW:LEARN's workshops, side-events and consultations.

Evaluation of IW:LEARN Sessions at the World Water Forum 5

Register to receive more information about the UNEP/GEF IW:LEARN GeoNetwork Opensource Workshop

This survey aims to solicit the feedback of those who are interested to attend the workshop.

Tunisia Post Workshop Survey

By answering the following questions and bearing in mind the overall workshop objective and the expected outcomes as mentioned on the workshop's event page, please could you provide us with feedback on what you learned and help us to improve the next training.

3.1.15. IW:LEARN Caribbean Activity Portal

Activity B1.1 Identify and support UNEP/CEP ICT requirements/needs

<http://cep.unep.org/iwlearncaribbean/about>

[site map](#) | [accessibility](#) | [contact](#)



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About

GEF INTER-FOCAL REGIONAL CONSULTATIVE PROCESS WITH EXISTING AND PIPELINE GEF PROJECTS IN THE WIDER CARIBBEAN REGION

Why the need for this process?

Within the Wider Caribbean Region (WCR), the Global Environment Facility (GEF) is supporting an increasing number and diversity of regional environmental projects under its various portfolio areas. These projects are generating valuable experiences, lessons and opportunities for increased regional collaboration that will improve the effectiveness of these projects' interventions. However, national and regional mechanisms are often lacking for the sharing of experiences and lessons from the development and implementation of GEF projects. There are concerns that as the GEF portfolio grows, projects may overlap, opportunities for synergies may be lost, antagonistic linkages may develop, and major gaps may continue to exist. Providing a forum for dialogue at the project management and technical levels will be critical as the number of projects and actors increase in the WCR.

What is being done?

To address these concerns, a project has been initiated under the GEF IW:LEARN (International Waters Learning Exchange and Resources Network: <http://www.iwlearn.org>) regional structured learning activities, which aims to enhance the implementation of GEF projects by building peer networks among these projects and their partners and helping GEF projects to learn from each other's experiences and leverage synergies to enhance results and returns on GEF investments. The project will be conducted as a case study to test cross-focal area networking among GEF projects within the WCR. It will focus on facilitated e-dialogue among regional GEF projects in all the focal areas. The results will be a UNEP-IW:LEARN contribution to GEF's effort towards integration and the development of cross-focal area networking, which is now a critical component of the new GEF allocation framework.

What are the objectives?

The major objectives are to:

- Test the effectiveness of cross-focal area networking among a regional cluster of GEF projects in the WCR to promote integration of efforts, capture of synergies, identification of gaps, conflicts and missed opportunities and the sharing of experiences;
- Develop tool(s) to facilitate cross-focal networking among GEF projects in the WCR, based on needs identified during the regional dialogue;
- and Generate case studies (GEF Experience Notes) aimed at promoting enhanced cooperation among existing and pipeline GEF projects in the WCR.

How will the project be conducted?

Through its mandate under the Cartagena Convention, UNEP's Caribbean Environmental Programme (CEP) will be responsible for this activity, in collaboration with the IW Task Team (IWTT) and with the assistance of a consultant. It will consist of a regional consultative process, culminating in a regional workshop and the production of a series of experience notes and recommendations to be disseminated within the GEF and beyond.

3.2. Publications

3.2.1. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #20, Dec/Jan 2010](#)



GEF IW:LEARN e-bulletin #20, Jan/Feb 2010

09-Feb-2010

The latest IW:LEARN newsletter is also available online at
<http://www.iwlearn.net/websitetoolkit/e-bulletin/e-bulletin/gef-iw-learn-e-bulletin-20-jan-feb-2010>

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

[Contribute news and highlights about your project](#) for future e-bulletins and share them with over 1300 water practitioners. Also, [please let us know](#) what you would like to see in future IWLEARN e-bulletins.

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- [Project and Partner News](#)
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- [Calendar of Events from February to April 2010](#)
- [Vacancies and Requests for Proposals](#)



Visitor statistics from previous E-Bulletin #19
[View full-size image](#)

Lead Stories



[Coastal habitats have the capacity to sequester 50 times more carbon per year in the sediment below them than equivalent sized tropical forests](#)
 Coastal saltmarshes, mangroves and seagrass meadows have a staggering ability to remove carbon from the atmosphere and lock it into soil, a new paper by a Conservation International scientist claims today – prompting calls for urgent action to protect these vulnerable habitats.



[Africa's largest transboundary marine protected area declared](#)
 Mozambique has declared its first Marine Protected Area at Ponta do Ouro that now links with South Africa's iSimangaliso Wetland Park to create Africa's first transfrontier marine conservation area.



[Endorsement of Sio-Siteko Transboundary Wetlands Management Plan](#)
 The Sio Siteko Transboundary wetlands management plan has been prepared with the contribution of stakeholders from Uganda and Kenya.

3.2.2. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #19, Oct/Nov 2009](#)



GEF IW:LEARN e-bulletin #19, Oct/Nov 2009

03-Dec-2009

The latest IW:LEARN newsletter is also available online at
<http://www.iwlearn.net/websitetoolkit/e-bulletin/e-bulletin/gef-iw-learn-e-bulletin-19-oct-nov-2009>

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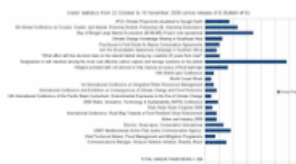
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Visitor statistics from previous E-Bulletin #18
[View full-size image](#)

Lead Stories



World's Coastal Oceans Warming Faster Than Predicted

27 OCTOBER 2009 | Cairns, Australia-- The findings, launched at the Fifth Global Environment Facility (GEF) Biennial International Waters Conference in Cairns, Australia, found that 61 of the world's 64 large marine ecosystems — large areas of coastal waters adjacent to continents — show a significant increase in sea surface temperatures in the last 25 years, contributing to decreasing fisheries catches in some areas and increasing catches in others.



Groundwater Critical in Managing Climate Change Impacts

29 OCTOBER 2009 | Cairns, Australia-- Groundwater is the world's largest store of freshwater, and the primary source of drinking water for nearly half the world's population. And with climate change threatening land and water resources it is important now more than ever to manage such a critical shared asset.



GEF IWC5 Reflections Videos

Videos are [viewable online](#) from the 5th GEF Biennial International Waters Conference in Cairns, Australia, 26-29 October 2009, covering the pre-conference workshops, opening plenaries and small table dialogues on mainstreaming climatic variability and change, site visits, project management workshops and results-based management sessions, participant-led workshops and closing plenary.



Don't shun the ocean – IUCN tells climate leaders

Failure to recognize the ocean in climate change discussions will have profound consequences for humanity, according to IUCN.

3.2.3. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #18, Aug/Sept 2009](#)



GEF IW:LEARN e-bulletin #18, Aug/Sept 2009

The latest IW:LEARN newsletter is also available online at
<http://www.iwlearn.net/websitetoolkit/e-bulletin/e-bulletin/gef-iw-learn-e-bulletin-18-aug-sept-2009>

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

Contribute news and highlights about your project for future e-bulletins and share them with over 1300 water practitioners. Also, please let us know what you would like to see in future IWLEARN e-bulletins.

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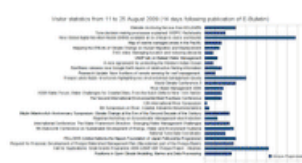
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Visitor statistics from previous E-Bulletin #17
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Lead Stories



IW:LEARN releases Internet-based Community of Practice (CoP) Module.
 Offering social and professional networking functionality, IW:LEARN's CoP Module features some of the latest Web2.0 tools and applications for GEF IW projects and partners. Core features include online discussion groups, file sharing, blogs, messaging, news feeds, contacts and more. Registration and usage is free.

As the CoP Module will be extensively used during the upcoming IWC5 meeting for posting materials and hosting online forums, colleagues are requested to register at <http://www.iwlearn.net/community>.



IWC5 is only days away and we kindly request your feedback on the following:
 1. [Call for comments on the GEF5 Strategy](#) - Your comments on the DRAFT GEF5 International Waters Strategy through the online forum within the [community platform](#) is needed.
 2. [Nomination of a GEF IW project website](#) - to compete in the WOW competition visit the [community website](#).



IPCC Climate Projections visualised in Google Earth
 Global temperature and precipitation changes are modelled for the 21st century within three different emissions scenarios: high emissions (A2); medium emissions (A1B); and low emissions (B1). These models can be viewed in Google Earth.



5th Global Conference on Oceans, Coasts, and Islands: Ensuring Survival, Preserving Life, Improving Governance, May 3-7, 2010, UNESCO, Paris
 The 5th Global Oceans Conference will specifically address the challenges and opportunities posed by the emerging international consensus on a new climate regime (as developed through the UN Framework Convention on Climate Change, Copenhagen, December 2009).

3.2.4. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #17, June/July 2009](#)



GEF IW:LEARN e-bulletin #17, June/July 2009

11-Aug-2009

The latest IW:LEARN newsletter is also available online at

<http://www.iwlearn.net/webstetoolkit/e-bulletin/e-bulletin/gef-iw-learn-e-bulletin-17-junejuly-2009>

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

Contribute news and highlights about your project for future e-bulletins and share them with over 1300 water practitioners. Also, please let us know what you would like to see in future IWLEARN e-bulletins.

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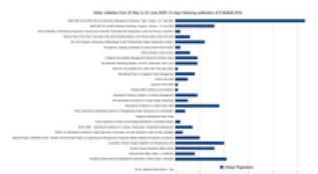
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Visitor statistics from previous E-Bulletin #16

[View full-size image](#)

Lead Stories

Website Archiving Service from IW:LEARN

IW:LEARN wishes to highlight its *website archiving* service to GEF IW projects. This service ensures that when a GEF IW project comes to completion, the entire project website, including all data and information, its layout and design, are captured and made accessible for the long-term through IW:LEARN's [Website Archive](#). To date over 30 sites have been archived and are browsable at <http://www.iwlearn.net/archive>.



Together with the archiving of key documents into [IW:LEARN's Project Database](#) and geographic data into [IW:LEARN's WebGIS](#), both designed to ease discovery of useful content, this additional service ensures that all content generated from projects is not lost after project termination but maintained online as a static website duplicate and readily accessible to future projects.

To add your website to this list, or provide us with your comments on the service, please contact us via our [feedback form](#) (message directed to Mr. Sean Khan and Dr. Richard Cooper).



Tuna decision making processes explained: WCPFC Factsheets

Written for non-governmental organisations and fishing industry association as well as high schools, universities, government department staff, media and others interested in fishing issues, the Western and Central Pacific Fisheries Commission (WCPFC) Factsheets are presented with photos, diagrams and easy-to-read explanations of the technical and political decisions made at the WCPFC.

3.2.5. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #16, April 2009](#)



GEF IW:LEARN e-bulletin #16, April 2009

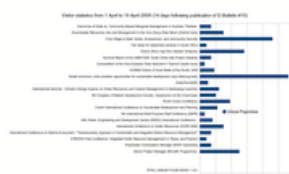
20-May-2009

The latest IW:LEARN newsletter is also available online at
<http://www.iwlearn.net/website/toolkit/e-bulletin/e-bulletin/gef-iw-learn-e-bulletin-16-april-2009>

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Visitor statistics from previous E-Bulletin #15 (Feb/March 2009). [View full-size image](#)

Lead Stories



UNEP/GEF IW:LEARN Data and Information Management Workshop, Tunis, Tunisia, 13-17 July 2009
 IW:LEARN is organising a data and information management workshop to be held in Tunis, Tunisia. The purpose of the workshop is to improve access to geographic data and information generated from GEF IW projects and partners worldwide. The workshop focuses on the use of [GeoNetwork Opensource software](#) and is appropriate for information specialists, GIS experts and project members who are responsible for developing metadata.

For further details, please visit the [Tunisia Workshop page](#).



UNEP/GEF IW:LEARN Caribbean Workshop, Kingston, Jamaica, 1-2 June 2009
 The aim of this initiative is to test a mechanism for cross focal area linkages among GEF projects in the Caribbean.

For further information please visit the [event page](#) or contact Mr. Sean Khan (sean.khan@unep.org)

Social Networking with IW:LEARN

IW:LEARN is now using Twitter and Facebook social networking tools as additional means of disseminating news and events, and encouraging communication.



You can find IW:LEARN's latest Twitter updates by visiting <http://twitter.com/iwlearn> and join IW:LEARN's Facebook group. To join the latter, first you need to create a Facebook account by visiting <http://www.facebook.com>, and then click on this [link](#) which will take you directly to IW:LEARN's group page (or search for IW:LEARN group), and then click on 'Request to Join'.

3.2.6. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #15, Feb/March 2009](#)



GEF IW:LEARN e-bulletin #15, Feb/March 2009

01-Apr-2009

The latest IW:LEARN newsletter is also available online at
(<http://www.iwlearn.net/website/toolkit/e-bulletin/e-bulletin/gef-iw-learn-e-bulletin-15-feb-march-2009>)

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

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GEF IW:LEARN e-bulletin #14, Jan 2009

20-Feb-2009

[The latest IW:LEARN newsletter is also available online at
\(http://www.iwlearn.net/website/toolkit/e-bulletin/e-bulletin/gef-iw-learn-e-bulletin-jan2009\)](http://www.iwlearn.net/website/toolkit/e-bulletin/e-bulletin/gef-iw-learn-e-bulletin-jan2009)

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

Contribute news and highlights about your project for future e-bulletins and share them with over 1100 water practitioners. Also, please let us know what you would like to see in future IWLEARN e-bulletins.

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Visitor statistics from previous E-Bulletin #13 (Nov/Dec 2008). [View full-size image](#)

Lead Stories



IW:LEARN ICT Workshop - World Water Forum, Istanbul, Turkey, March 2009

IW:LEARN is organising a ICT training mini-workshop (comprising two four hour sessions) to be held at the next World Water Forum in Turkey. The purpose of this workshop is to assist projects in creating and managing a project website using the freely available IW:LEARN Toolkit. In addition, related ICT subjects such as GIS and content syndication will be discussed.

To learn more about the workshop, kindly e-mail Mr. Sean Khan at sean.khan@unep.org or Dr. Richard Cooper at richard@iwlearn.org.



Orange-Senqu River Basin: Preliminary Transboundary Diagnostic Analysis

Adopted by ORASECOM in April 2008, the GEF IW TDA/SAP "best practice" approach underpins the methodology used in the development of the Orange-Senqu River Basin TDA.



Peace in the Pipeline

Article from BBC VIEWPOINT by Aaron Wolf, Annika Kramer, Alexander Carius and Geoffrey Dabelko. Evidence indicates that international water disputes are generally settled peacefully, with the last recorded international conflict over water being the Tigris River 4,500 years ago.



Invitation to GEF IW projects: dissemination of publications and information resources at World Water Forum

GEF IW:LEARN is offering GEF IW projects the opportunity to disseminate their publications, documents, brochures and other information resources at the World Water Forum in Turkey. GEF IW:LEARN will have an exhibition stand at the event and invites colleagues to forward materials.

3.2.8. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #13, Nov/Dec 2008](#)


e-Bulletin

GEF IW:LEARN e-bulletin #13, Nov/Dec 2008

22-Dec-2008

The latest IW:LEARN newsletter is also available online at
<http://www.iwlearn.net/website/toolkit/e-bulletin/e-bulletin/gef-iw-learn-e-bulletin-13-nov-dec-2008>

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

Contribute news and highlights about your project for future e-bulletins and share them with over 1100 water practitioners. Also, please let us know what you would like to see in future IWLEARN e-bulletins.

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Visitor statistics from previous E-Bulletin #12 (October 2008). [View full-size image](#)



Lead Stories



IW:LEARN ICT Workshop - Turkey, March 2009
 IW:LEARN is organising its next ICT training workshop to be held in Turkey, tentatively scheduled for March 2009. The purpose of this workshop is to assist projects in creating and managing a project website using the freely available IW:LEARN Toolkit. In addition, related ICT subjects such as GIS and content syndication will be discussed.

To learn more about the workshop, kindly e-mail Mr. Sean Khan at sean.khan@unep.org or Dr. Richard Cooper at richard@iwlearn.org.



Study Highlights Increasing Ocean Acidification
 Increasing global concentrations of atmospheric CO₂ are predicted to decrease ocean pH, with potentially severe impacts on marine food webs, but empirical data documenting ocean pH over time are limited.



Socioeconomic Study On Coral Reefs Points To Challenges Of Coastal Resource Management
 Study reports on the social and economic ramifications of healthy coral reefs in 27 tropical nations and points to the inability of coastal managers to effectively implement decades-old recommendations as a significant barrier to coral reef protection.

3.2.9. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #12, October 2008](#)


e-Bulletin

GEF IW:LEARN e-bulletin #12, October 2008

04-Dec-2008

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

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Visitor statistics from previous E-Bulletin #11 (September 2008). [View full-size image](#)

Lead Stories



[Short Courses from UNESCO-IHE Institute for Water Education](#)

Short courses at UNESCO-IHE include regular short courses, tailor-made training, and online courses. All these courses are aimed at giving the participants information on a specific subject in a relatively short time.



[The Transboundary Freshwater Dispute Database from Oregon State University](#)

The Transboundary Freshwater Dispute Database (TFDD) is used to aid in the assessment of the process of water conflict prevention and resolution.



[IWRM and Mangrove Courses from United Nations University OpenCourseWare Website](#)

Download material from courses on 'Mangroves and Biodiversity' and 'Integrated Water Resource Management' from the UNU OpenCourseWare (OCW) website.



[Online African Marine Atlas](#)

The African Marine Atlas provides substantial maps, images, data and information to coastal resource managers, planners and decision-makers from various administrative institutions and specialized agencies in Africa.

3.2.10. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #11, September 2008](#)



GEF IW:LEARN e-bulletin #11, September 2008

31-Oct-2008

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

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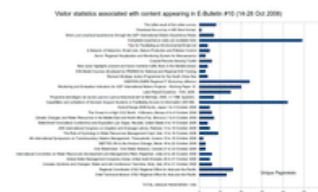
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Visitor statistics from previous E-Bulletin #10 (August 2008). [View full-size image](#)

Lead Stories



Launch of Global Water Partnership ToolBox

The GWP ToolBox comprises an organized collection of case studies, reference documents, external web sites and other supporting materials in water resources management, which have been submitted by various contributors and have been peer reviewed.



Virtual Ocean - A New Data Visualisation Tool

Virtual Ocean is a new mapping application developed by the Lamont-Doherty Earth Observatory of Columbia University. It integrates the [GeoMapApp](#) tool suite with the [NASA World Wind](#) 3-D earth browser.



Download Species Distribution Grids from SEDAC Website

This website provides a search facility for quickly locating and downloading 1-kilometer (30 arc-second) resolution grids of the distribution of species. Data are available for global amphibian distributions, and for birds and mammals in the Americas.



Online Transboundary Water and Environment Database from the International Network of Water-Environment Centres in the Balkans (INWEB)

The International Network of Water-Environment Centres in the Balkans (INWEB) was founded in 2001 to address the following objectives, including development of a transboundary waters database.

3.2.11. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #10, August 2008](#)



GEF IW:LEARN e-bulletin #10, August 2008

14-Oct-2008

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

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Visitor statistics (unique pageviews) of links in previous E-Bulletin #9 (July 2008). Click image to view.

Lead Stories

UNEP/IW:LEARN Metadata Workshop



IW:LEARN is organising a workshop to be held in Tunisia, tentatively scheduled from 8-12 December 2008. The workshop aims to introduce the free GeoNetwork open source software package for managing and sharing geospatial metadata.

To learn more about the workshop, kindly e-mail Mr. Sean Khan at sean.khan@unep.org or Dr. Richard Cooper at richard@iwllearn.org.

Thank You Survey Respondents!



IW:LEARN wishes to thank all those who shared their time to respond to the survey on IW:LEARN services. These inputs will help in improving IWLEARN's outreach materials, the [iwllearn.net](http://www.iwllearn.net) website and the Web Toolkit. The initial result of the online survey is accessible at <http://www.iwllearn.net/websitetoolkit/survey/summary-of-results>.

As we have received a few reports of technical difficulties in accomplishing the survey, we are making the survey available in MS Word format for those who are still interested to share their views and suggestions on IW:LEARN services. The questionnaire consists of only 12 questions about [iwllearn.net](http://www.iwllearn.net), and an additional 3 questions for GEF IW project managers and 11 questions for users of the Web Toolkit. [Download](#) the survey in MS Word format.

3.2.12. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #9, July 2008](#)



GEF IW:LEARN e-bulletin #9, July 2008

29-Aug-2008

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

Contribute news and highlights about your project for future e-bulletins and share them with over 1000 water practitioners. Also, please let us know what you would like to see in future IWLEARN e-bulletins.

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Visitor statistics (unique pageviews) of links in previous E-Bulletin #8 (June 2008)

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Lead Stories

IW:LEARN Online User Survey

One of the aims of the IW:LEARN team is to help GEF IW projects do business better. In pursuit of this goal, an online survey was developed to determine the needs and preferences of its stakeholders and users, and to assess the effectiveness of its services, including its knowledge base, <http://www.iwlearn.net>, and knowledge products.

Everyone is invited to participate by filling out the online questionnaire which consists of only 12 questions about iwlearn.net, and an additional 3 questions for GEF IW project managers and 11 questions for users of the IW:LEARN Web Toolkit. The survey will run from 25 August to 15 September only.

*As a way of expressing appreciation, IW:LEARN will distribute a **free** 2-gigabyte flash memory stick to the first 50 respondents.*

The online survey is accessible at <http://iwlearn.net/websitetoolkit/survey/iwlearn-survey-2008>.



Expression of interest invited for GEF Inter-focal Regional Consultative Process with existing and pipeline GEF Projects in the Wider Caribbean Region

The purpose of this TOR is to carry out activities to implement GEF IW:LEARN Activity B1.1, namely a regional consultative process, the main objective of which is to test the effectiveness of cross focal area networking among a regional cluster of ongoing and pipeline GEF projects in the Wider Caribbean.

3.2.13. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #8, June 2008](#)



GEF IW:LEARN e-bulletin #8, June 2008

31-Jul-2008

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

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Visitor statistics (unique pageviews) of links in previous E-Bulletin #7 (May 2008)

Click to view full-size image...

Lead Stories



GISFish - FAO's New GIS Portal for Aquaculture and Inland Fisheries

GISFish is a "one stop" site from which to obtain the global experience on **Geographic Information Systems (GIS), Remote Sensing and Mapping** as applied to Aquaculture and Inland fisheries. Development of GISFish is a work in progress being carried out under the guidance of the Aquaculture Management and Conservation Service (FIMA) of the Food and Agriculture Organization of the United Nations (FAO).

Geospatial Resources for Freshwater Conservation

Valuable information for freshwater management from the Biodiversity Informatics Facility at the American Museum of Natural History's Center for Biodiversity and Conservation. The section on Geospatial Resources for Freshwater Conservation provides links to geospatial data sets relevant for freshwater conservation and software commonly used in freshwater studies.

3.2.14. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #7, May 2008](#)



GEF IW:LEARN e-bulletin #7, May 2008

27-Jun-2008

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular).

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Lead Stories

**IWCAM Project Video Outreach**

Several new videos can now be streamed live through IW:LEARN.NET. Some of the latest productions have been released by the **IWCAM Project**, entitled 'Think About Water', which is a series of four video shorts (2 mins each) introducing Integrated Water Resource Management (IWRM) in the Caribbean. If you have a video that you would like to make available through IWLEARN.NET, please [contact us](#).

**Singapore International Water Week (23-27 June 2008)**

The Singapore International Water Week is the global platform for water solutions. It will bring policymakers, industry leaders, experts and practitioners together to address challenges, showcase technologies, discover opportunities and celebrate achievements in the water world.

**FAO Water Interactive map: Climate change, water & food security**

Experts meeting at FAO have discussed possible implications of climate change for agriculture in terms of water availability and demand. For a series of major agriculture systems, climate change drivers, challenges and response options have been analysed and are presented here.

Project News

The Ultimate Guide to Managing Coral Reef Disease

The definitive management guide to identifying, assessing and managing coral reef diseases will be launched at the 11th International Coral Reef Symposium (ICRS) at Fort Lauderdale, Florida, on Monday, July 7, 2008.

Philippines Hosts EAS Congress 2009, Venue Set in Manila

The Department of Environment and Natural Resources, Philippines, and the PEMSEA Resource Facility have confirmed that the site of the EAS Congress 2009 will be Manila, Philippines. The date for the Congress is set for 23 -27 November 2009.

Belitung Indonesia Coral Reef Habitat Demonstration Site Website

The Belitung Coral Reef Habitat Demonstration Site has recently launched a new website highlighting project activities and achievements.

3.2.15. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN E-bulletin #6, April 2008](#)



GEF IW:LEARN E-bulletin #6, April 2008

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular). [Contribute news and highlights about your project](#) for future e-bulletins and share them with over 1000 water practitioners.

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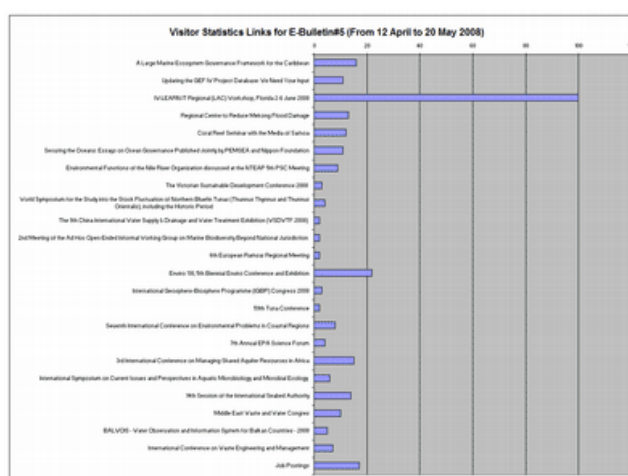
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Visitor statistics (pageviews) of links in previous E-Bulletin #5

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Lead Stories



GEF Lessons Learned, Knowledgebase for Lessons Learned and Best Practices in the Management of Coral Reefs

The project seeks to formalize the experiences, lessons learned from previous GEF projects, as well as major non-GEF initiatives, involving coral reefs and associated ecosystems.



Economic Valuation of Large Marine Ecosystems

IUCN recently released a report on the Economic Valuation of Large Marine Ecosystems produced from a workshop held at the GEF Fourth Biennial International Waters Conference, Cape Town.

3.2.16. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #5, March 2008](#)



GEF IW:LEARN e-bulletin #5, March 2008

28-Apr-2008

Apologies for the missing links in earlier E-Bulletin which was caused by a technical problem.

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular). [Contribute news and highlights about your project](#) for future e-bulletins and share them with over 1000 water practitioners.

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Visitor statistics (pageviews) of links in previous E-Bulletin #4

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Lead Stories

A Large Marine Ecosystem Governance Framework for the Caribbean



A recent paper by Lucia Fanning, Robin Mahon et al. proposes a large marine ecosystem (LME) governance framework for the Caribbean.

A large marine ecosystem (LME) governance framework, developed from a need to effectively address the sustainable management of the shared living marine resources of the Caribbean, is proposed. The framework is based on four propositions and focuses on a linked examination of two well-known components of LME-level governance: the policy cycle process by which decisions are made and the multi-level nature of LMEs.

3.2.17. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #4, February 2008](#)



GEF IW:LEARN e-bulletin #4, February 2008

20-Mar-2008



The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular). [Contribute news and highlights about your project](#) for future e-bulletins and share them with over 1000 water practitioners.

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Visitor statistics (pageviews) of links in previous E-Bulletin #3 (January 2008)

[Click to view full-size image...](#)

Lead Stories



Fostering an Online Multilingual Information Community: from Monolingual to Multilingual Websites

How can we better share and access information distributed throughout the multilingual GEF International Waters community?

A more effective global sharing of information is now possible given the language tools under development by a host of companies and organisations including Google, AltaVista, WorldLingo, and Plone. As a service to International Waters Projects, IW:LEARN is making these tools available to facilitate improved access to online multilingual information across the GEF IW portfolio.



BSERP concluding after 15 years of joint efforts for the Black Sea

After 15 successful years of contribution to the reinforcement of cooperation and capacities of the Black Sea countries directed at the reduction of nutrients and other hazardous substances to acceptable levels, the Black Sea Ecosystem Recovery Project (BSERP) is finally coming to a conclusion.

3.2.18. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #3, January 2008](#)



GEF IW:LEARN e-bulletin #3, January 2008

12-Feb-2008

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular). [Contribute news and highlights about your project](#) for future e-bulletins and share them with over 900 water practitioners.

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[Inception of the Agulhas Somali Currents Large Marine Ecosystem project](#)



It is estimated that approximately four million tonnes of fish are harvested off the east coast of Africa every year and that fisheries exports alone contribute US\$943 million to the economies of the region. Yet, while scientists believe that less than 50% of marine species off the east coast of Africa have been described, human activities - such as pollution, over-fishing and environmental degradation - seriously threaten the region's coastal and marine resources.

This is the reality facing the representatives of nine countries who met in Durban, South Africa, last week to begin the process of intensively studying and, in time, collectively managing the marine resources of East Africa and its small island states.

[Enrol for Online Courses from the UNESCO-IHE Institute for Water Education](#)



UNESCO-IHE offers high-quality online courses in an increasing number of topics of interest in the water sector. The innovative delivery format makes learning exciting, flexible, interactive and effective. It allows participants anywhere in the world to learn at their own convenience, and immediately apply their newly acquired knowledge in their working environment.

3.2.19. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #2, November/December 2007](#)



GEF IW:LEARN e-bulletin #2, November/December 2007

12-Jan-2008

The GEF IW:LEARN e-bulletin is a regular circular of information including upcoming meetings, project specific news, interesting tools and applications of relevance to the GEF International Waters community (and projects in particular). [Contribute news and highlights about your project](#) for future e-bulletins and share them with over 900 water practitioners.

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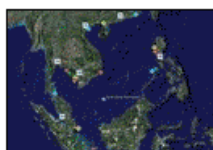
GEF IWCAM establishing suite of indicators

The GEF-IWCAM Project Coordinating Unit, consultants, demonstration projects and participating countries are working together to develop a suite of indicators. The first step in this process was to determine the baseline. To do this the project surveyed all participating countries regarding their current tracking of indicators and other data.



The Manila Bay Area Environmental Atlas was formally launched on the 9th of November

The launching was led by the Philippine Department of Environment and Natural Resources (DENR) Secretary Jose L. Atienza Jr. and PEMSEA Regional Programme Director and Interim Executive Director, Dr. Chua Thia-Eng. The Atlas provides a relevant source of information necessary in policy formulation, planning, decision-making, monitoring, integrated river basin and coastal area management, and in particular, the implementation of the Manila Bay Coastal Strategy.



South China Sea on Google Earth

The South China Sea Project now has its own Google Earth layer, containing information about the project's institutional network, suite of habitat demonstration sites, and a large number of site characterisations for coastal habitat areas in the South China Sea and Gulf of Thailand.

3.2.20. IW:LEARN Monthly E-Bulletin

[GEF IW:LEARN e-bulletin #1, October 2007](#)

GEF IW:LEARN e-bulletin #1, October 2007

08-Nov-2007

The GEF IW:LEARN e-bulletin is a monthly circular of information regarding upcoming meetings, projects specific news, interesting tools and applications of relevance to the GEF International waters community (and projects in particular). **Contribute news and highlights about your project** for future e-bulletin and share them with over 900 water practitioners.

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Monthly Featured

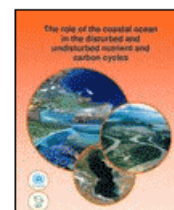
The Dynamics of Integrated Coastal Management: Practical Applications in the Sustainable Coastal Developments in East Asia

Authored by Dr. Chua Thia-Eng, this 16 chapter-book shares the author's 20 years of practical experience in addressing issues related to the integrated management on the coasts and oceans. This book makes clear the rationale underlying the use of the integrated management approach, and the practices used to apply sustainable development principles and international environmental instruments when undertaking ICM programs.



The Role of the Coastal Ocean in the Disturbed and Undisturbed Nutrient and Carbon Cycles

The project "The Role of the Coastal Ocean in the Disturbed and Undisturbed Nutrient and Carbon Cycles" was implemented within the UNEP-GEF International Waters focal area, Operational Programme 10 - Global contaminants, the sub-programme: "Sustainable Management and Use of Natural Resources" by the Land-Ocean Interactions in the Coastal Zone (LOICZ) project. This publication describes the background and context for the project, it illustrates some of the key science outputs and considers the wider management implications of the outcomes of the project.



Implementation of Ecosystem-Based Management in Marine Capture Fisheries - case studies

This publication presents a short catalogue of good news stories describing how key actors are pursuing more sustainable solutions. These case studies illustrate the steps in an approach to managing human maritime activities known as ecosystem-based management (EBM). EBM has been used in terrestrial resource management for about 15 years, but its application to marine resource management only began more recently. WWF was the first global conservation organisation to proffer an EBM framework for marine fisheries, thus creating a testing ground for precautionary, conservation-oriented EBM for all relevant maritime sectors. The case studies presented here further indicate



[GEF IW Bridges December 2008](#)

[GEFIW Bridges June 2008](#)

[GEF IW Bridges March 2008](#)

[GEF IW Bridges January 2008](#)

[GEF IW Bridges July 2007](#)

[GEF IW Bridges June 2007](#)

[GEF IW Bridges October 2006](#)

[GEF IW Bridges August 2006](#)

[GEF IW Bridges June 2006](#)

[GEF IW Bridges March 2006](#)

[GEF IW Bridges January 2006](#)

[GEF IW Bridges June 2005](#)

[World Water Forum Waves](#)

[Handbook on Governance and Socioeconomics of Large Marine Ecosystems](#)

[Communicating for Results: A Communications Planning Guide for International Waters Projects](#)

[Turning the Tide: Sustaining Earth's Large Marine Ecosystems](#)

3.3. Training/Workshop Reports and Materials

[UNEP/IW:LEARN ICT Workshop Survey Results](#)

[St. Petersburg workshop on public participation and information management report](#)

[Hanoi Workshop on Payment for Ecosystem Services report](#)

[Cape Town Economic Valuation for Large Marine Ecosystems](#)

[Summary of key lessons derived from presentations at the Africa Public Participation Workshop](#)

[Summary of key lessons derived from presentations at the Asia Public Participation Workshop](#)

[Gender and Water Traveling Exhibit Final Report](#)

[Technical Overview: Red Hat Linux Server Installation & User Guide](#)

[Technical Overview: Building a Dynamic Web Server System.](#)

[Technical Overview: Building a Dynamic Web Site](#)

[Technical Overview: Web Server Security](#)

[Technical Overview: GIS-based Internet Mapping Servers](#)

[Technical Overview: Installing MyODBC for MySQL on Linux](#)

[Technical Overview: Installing the MailMan Mailing List Application on a Linux System](#)

[Plone Introduction Part I](#)

[Plone Introduction Part II](#)

[Plone Advanced Part I](#)

[Plone Advanced Part II](#)

[Installation Guide for IW:LEARN Toolkit](#)

[Installing Plone on Vista \(UAC feature\)](#)

3.4. Workshop participants' lists



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UNEP/ IW: LEARN Regional IT Workshop

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