

CTI NEWS

Volume 2. No. 2 / April - June 2011

ADB Regional Technical Assistance (RETA) 7307:

Regional Cooperation on Knowledge Management, Policy, and Institutional Support to the Coral Triangle Initiative



What's NEW?

KNOWLEDGE SHARING

Indonesia and Malaysia form KM Teams to support NPOA implementation



Ms. Khristine Custodio of IW:LEARN teaching CTI participants during the ICT workshop in Ayutthaya. (From left Mr. Raden Tomi Supratomo, Mr. Permana Yudianto, and Mr. Chitdrakantan Subramaniam)

Indonesia and Malaysia have designated the members of their Knowledge Management (KM) Teams and have endorsed them to the ADB RETA Team. The KM Teams are expected to support the KM and communication needs of the National Coordinating Committees (NCCs) in carrying out their National Plans of Action (NPOAs).

The KM Teams are the RETA's partners in advocating KM among key decision-makers in the CTI. Their main task will be to contribute to knowledge capture and sharing using different tools

and mechanisms. They will also help in building a CTI community of practice (COP) in their respective countries to address the CT6 NPOA goals and priorities and ensure participation in a regional CTI COP.

The NCCs endorsed the creation of the country KM Teams during the Regional Needs Assessment and State of the Coral Triangle Report (SCTR) Workshop held at the ADB headquarters on 15-16 March 2011. The other CT6 countries are still in the process of forming their KM Teams.

...continued on page 2

ANNOUNCEMENTS

Watch out for the 7th Senior Officials Meeting and Ministerial Meeting

New PES Learning Notes now available.

EVENTS

14-17 June - 22nd Pacific Science Congress, Kuala Lumpur, Malaysia

> CTI Symposium: Scientific Research and Sustainable Management of Ocean Ecosystem Health

FEEDBACK

LET US HEAR FROM YOU!

We welcome comments and suggestions for the KM TA newsletter. Please send an email to:

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Indonesia and Malaysia form KM Teams...



Mr. Ronald Lukisi (left, seated) from the Solomon Islands teaching a fellow participant how to use the Plone software. Ms Marilou Drilon of ADB discussing with Mr. Mish Hamid of GEF: IW:LEARN about CTi and GEF projects.

IW:LEARN workshop

Representatives from the NCCs were sponsored by ADB RETA 7307 to attend a five-day workshop on the IW:LEARN (International Waters Learning Resource Network) in Ayutthaya, Thailand from 23-27 May. Participants from Indonesia, Malaysia, Solomon Islands, and the Philippines learned how to set up and manage their country workspaces using the freely available IW:LEARN toolkit.

The group explored the potential of the IW:LEARN platform as a mechanism for collaboration within the CT6. They also learned how to link existing websites and share information via the CTi portal. They also discussed guidelines on content organization, development and publishing, visualization, content syndication, and how to use the Community Workspace.

Participants included Ms. Sarah Jane C. Tagtag, Management Information Specialist, Protected Areas and Wildlife Bureau (PAWB) of the Department of Environment and Natural Resources (Philippines); Mr. Chitdrakantan Subramaniam from MOSTi (Malaysia); and Mr. Ronald Lukisi, Systems Administrator from the Solomon Islands College of Higher Education (SICHE).

Two participants from Indonesia came - Mr. Raden Tomi Supratomo representing the NCC and Mr. Permana Yudiarto from the Regional Secretariat. Both were from the Directorate Spatial Planning for Marine, Coast, and Small Island Affairs, Directorate General Marine, Coast and Small Island Affairs, Ministry of Marine Affairs and Fisheries (MMAF).

ADB-RETA 7307 consultants, Jay Payuyo (IT Specialist) and Lourdes Margarita Caballero (Web Writer and Documentation Specialist), supervised the group.

"Through this workshop, our participants understood how to harmonize their websites with the proposed regional collaboration platform," said Mr. Payuyo.

He also said that the RETA Team will conduct country coaching as a follow-up to the IW:LEARN workshop to demonstrate the CTi KM portal.

Read more about the workshop highlights from IW:LEARN at <http://iwlearn.net/news/a-successful-conclusion-to-the-first-iw-learn-ict-workshop>.



Dedicated people serve as the heart of a KM system

Protected Area and Wildlife Bureau, Philippines

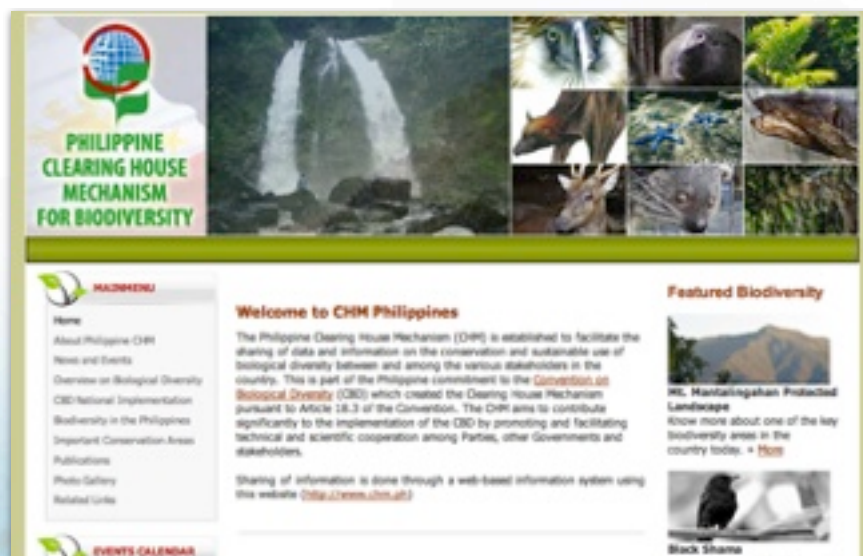
With contributions from Ms. Meriden Maranan, Ms. Ruby Buen, Ms. Sarah Jane Tagtag, and Ms. Rueth Cabral

Note: CTI News recognizes the people behind existing knowledge management initiatives within the CT6 by featuring their experiences and reflections about their work. This series is part of the ADB RETA Team's effort to codify tacit knowledge of NCC members and share these "pearls of wisdom" so that they can help improve decision-making for similar programs. We encourage your feedback and suggestions on this article. Please send your letters to the Editor at km4cti@gmail.com.

The [Philippine Clearing House Mechanism on Biodiversity \(PCHM\)](#) is a web-based information system which students, policymakers, and other stakeholders can access to get the latest scientific data, news, publications, and events on conservation and sustainable use of biological diversity in the country. Information on the country's participation in the Coral Triangle Initiative (CTI) will also be hosted on this site.

Ms. Meriden Maranan, Chief of the Planning Staff of the Protected Areas and Wildlife Bureau (PAWB), Department of Environment

...continued on page 4



INDONESIAN KM TEAM

Team Leader **Ms. Umi Windriyani**, Head, Division of Programs, Directorate General of Coasts and Small Islands, MMAF

Mr. R. Tomi Supratomo, Head, Sub-division for Partnerships, Division of Programs, DG Coasts and Small Islands;

Mr. Rofi Alhanif, Directorate of Marine Area and Fish Conservation, DG Coasts and Small Islands;

Mr. Muhandis Sidqi, Head, Section for the Identification of Small Islands, DG Coasts and Small Islands;

Mr. Perry Inkiriwang, Directorate for Marine Spatial Plan, DG Coasts and Small Islands

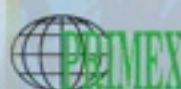
MALAYSIAN KM TEAM (interim)

Dato Dr. Sharifah Zarah Syed Ahmad, Deputy Secretary General (Policy), MOSTI and Chairperson of the TWG-Coordination Mechanism Working Group (WG)

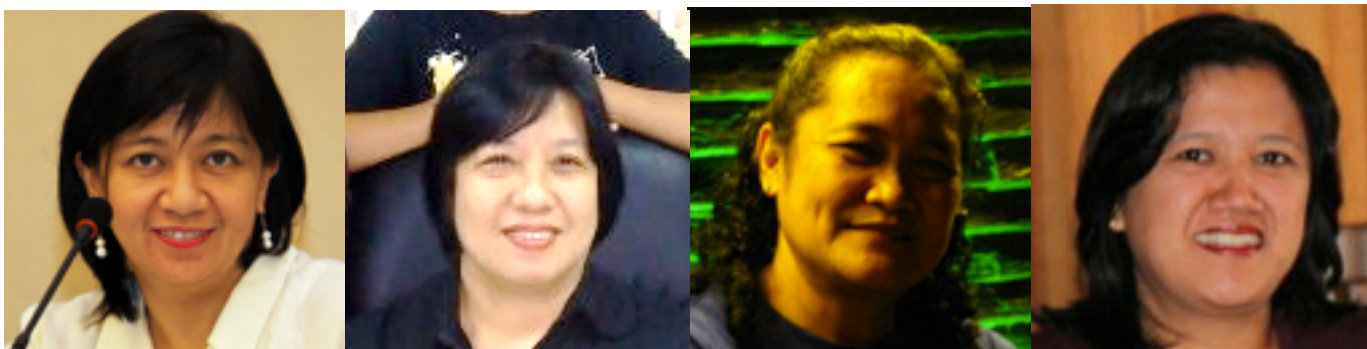
Prof. Datin Paduka Khatijah Yusoff, Deputy Secretary General (Science), MOSTI and Chairperson of the TWG-Scientific WG;

Prof. Nor Aieni Haji Mokhtar Under Secretary/Director, National Oceanography Directorate, NOD, MOSTI, and Focal person; and

Mr. Chitdrakantan Subramaniam Asst. Secretary, NOD, MOSTI, Secretariat CTI Malaysia



Dedicated people serve as the heart...



Meet the driving force of the Philippine Clearing House Mechanism from PAWB: (clockwise from top left) Dir. Theresa Mundita Lim (Director, PAWB), Ms. Meriden Maranan (Supervising Ecosystems Management Specialist, and Chief, Wildlife Regulation Section), Ms. Ruby Buen (Chief, MIS Unit), and Ms. Sarah Jane Tagtag (Management Information Specialist)

and Natural Resources (DENR), said that the PCHM serves as the premiere hub for knowledge sharing since it pools together information from 25 biodiversity partners in the Philippines.

PAWB serves as the National Focal Point under the leadership of Director Theresa Mundita S. Lim. These 25 organizations signed a Memorandum of Agreement (MOA), which created the PCHM. PAWB-DENR formally launched the site on 8 June 2010 to meet the country's obligation to the [Convention on Biological Diversity](#) (CBD).

The PCHM aims to promote and facilitate knowledge sharing among stakeholders and facilitate scientific and technical cooperation pursuant to Article 18.3. PCHM responds to the need for accurate and updated information and serves as a guide for decision-making.

"Before we developed the PCHM, PAWB had to convene regional workshops to get data for national reports. This was a tedious and costly undertaking especially since we had limited funds," said Ms. Maranan.

"We were also inundated by requests from numerous researchers, students, and consultants who needed information on biodiversity. Back then, the data were not

centralized in one location, and we had to attend to each of the requests, thus making it harder for us to focus on our other tasks. Now that we have the PCHM, we can just refer people to our site," she said.

Birth pains show that the process is as crucial as the technology

Ms. Sarah Jane Tagtag, staff member of PAWB's MIS Unit, was involved in the first two attempts to build this information system in 2002 and 2004. *"The first attempt failed because there was no training component, and the development of the site was outsourced, but the program was never turned over to our office."*

"The second version used ASP.NET, which was hard for us to manage. (ASP stands for Active Server Pages and is a Web server technology from Microsoft.) Although there were trainings on how to use the system, we were not fully immersed in site development so it also did not succeed."

Ms. Maranan also said that, based on their experience, it is not enough to have the funds to develop a sustainable information system. It is equally important to get the right people and improve the collaboration process. *"We have also worked with funding agencies that hired*

...continued on page 5



Dedicated people serve as the heart...

people without consulting us, so the set-up failed."

Participatory process used in CHM development

For the current version, PAWB first drafted and presented the prototype to senior officials of PAWB. They solicited feedback, revised the prototype, and convened partners from the old BLOWEB.PH group, as well as new ones from the academe, to check out the design and initial content.

"During our meetings with partners, we clarified the concept of PCHM. We explained that it is a facility for information exchange. We also discussed possible knowledge sharing mechanisms for the CHM as well as responsibilities in maintaining data integrity," said Ms. Maranan.

Focal persons, including alternates from member organizations, were identified and trained on JOOMLA (the content management system) in April 2010. After this extensive preparation, they proceeded with the launching of the site last year, which included MOA signing by partners. PAWB is continuously encouraging more partners to join the network.

Exploring solutions to persistent challenges

Since the PCHM is less than a year old, PAWB is still finding ways to best respond to challenges

to sustaining a vibrant knowledge hub. *"Our partners and PAWB share the same difficulty. Given our workload, it is very hard to find dedicated staff who can multi-task and update the site regularly,"* said Ms. Maranan.

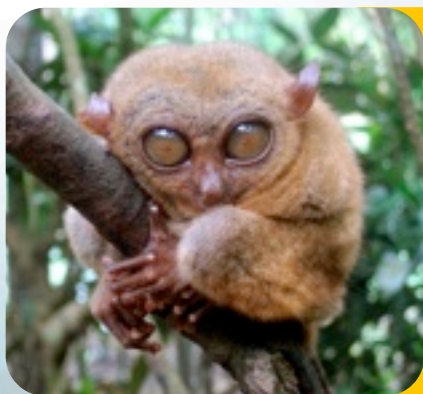
Oftentimes, the trained staff and partners move to other offices so that they have to keep working on building relationships with a new set of people.

They have also hired one contractual staff member to focus on populating the site and get updates from their partners. They are also exploring the possibility of organizing a one-time or regular event where focal persons can come together, meet and network face-to-face, and upload updates on the site.

PAWB's experience in developing the PCHM shows that building a sustainable system requires more than funds and good motivation. It needs a group of dedicated people working together in a collaborative manner and using the right technology.

In addition, it is important to have broad-based support from partners as well as buy-in from top management who will help KM champions find much-needed resources.

PAWB has shared their issues with the RETA Team, including how to improve the marketing of their site to a wider audience. In future issues, CTI News will discuss developments on this collaboration.



Get the latest information on
Philippine biodiversity!
VISIT www.chm.ph



Q&A with KI Delvene Boso

Lessons Learned from developing the newsletter for the Solomon Islands NCC

Note: In February 2011, the Solomon Islands NCC launched a newsletter as a medium for keeping the NCC members informed on, and engaged in, developments in the CTI. Spearheading the effort are: Ms. Delvene Boso, Ms. Lysa Wini, and Ms. Agnetha Vave-Karamui of the Ministry of Environment, Change, Disaster Management, and Meteorology (MECDM). In this Q&A, Ms. Boso discusses their experience in coming up with the newsletter.

How did you come up with the idea of producing your own newsletter?

Initially, Agnetha had this idea to develop the newsletter as a way to keep NCC members informed but could not do so due to work commitments. This was then discussed by Agnetha, Lysa, and myself at the beginning of 2011, when I decided to take it on board. I felt that since this was a request by Agnetha, the CTI Focal Person, I could use a couple of days within my KI role to do so.

My main motivation was keeping the NCC members informed and to encourage members to share learning. Because NCC members are spread between a number of government ministries and NGO partners, we felt that some members were often kept out of the loop. It was decided to keep the format of the newsletter informal with the main purpose of sharing information among members.

What steps did you take to produce the newsletter?

Initially, the CTI Focal Person, myself, and the CTSP Liaison Officer discussed the idea and we developed a newsletter template.

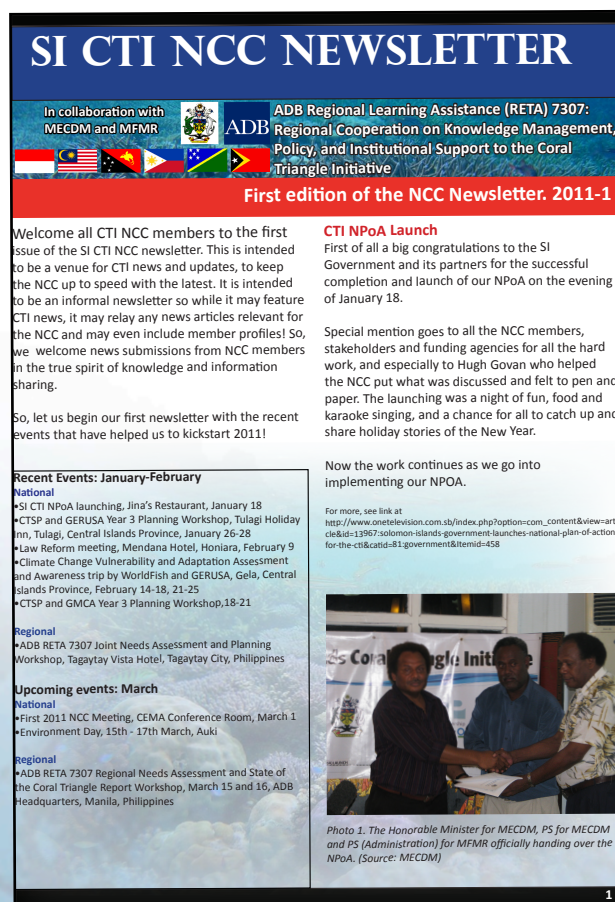
I worked on the first issue (February) with known news articles as a trial version for submission to the NCC monthly meeting.

A team of two editors, the CTI Focal Person (Agnetha) and CTSP Liaison Officer (Lysa), were selected to review the material. When it was finalized, we brought it to the NCC during our March meeting for their feedback. Because of the positive response, the

newsletter was approved and endorsed as a monthly publication.

We adapted the KM 4 CTI newsletter reporting template and sent out reminders for CTI newsworthy related articles during each NCC meeting (first week of the month). The template provided guides their writing. At the middle of the month, more reminders are then given to members via email to submit news items. If known events occur, then I e-mail the person directly. Towards the end of the month, I edit filled templates into paragraphs and put it into the template.

...continued on page 8



Solomon Islands Cabinet Sets Number of Days for Tuna Fishing

HONIARA - The Parties to the Nauru Agreement (PNA) Chair PNA Chair Ludwig Kumoro, accompanied by PNA Director Dr Transform Aqorau, met with the Honorable Prime Minister of the Solomon Islands, Danny Philip, the Honorable Minister for Finance, Gordon Darcy Lilo, and senior fisheries officials in May to discuss a key decision affecting the sustainability of tuna.

The PNA operates a Vessel Day Scheme for purse seine vessels in which a total number of days for fishing is set for the PNA area, and then divided between the eight PNA ocean states which can also trade days between them. Each PNA ocean state has what is referred to as a *Party Allowable Effort* (PAE) of days. PAE stipulates that if they use up their days, they must close the fishery and purchase fishing days from another country. This way, overall fishing effort in the PNA area is kept within sustainable limits. In 2010, PNA committed to have hard limits on fishing beginning in 2011. These limits should not be exceeded by any Party. www.scoop.co.nz/stories/WO1105/S00412/solomon-islands-cabinet-to-close-its-tuna-fishery.htm

Sarangani coral reef sustains PhP 30M damage

SARANGANI, Philippines – Operators of the MV Double Prosperity, the ship that ran aground in Kiamba, Sarangani Province, may face a damage suit based on the Philippine *Fisheries Code*. Sarangani Governor Miguel Dominguez expressed plans to sue the owner of the cargo ship, after damages caused by the ship were estimated to cost P30 million.

Authorities believe that an estimated four hectares of marine life were damaged, after about 4% of the



Family members sell skip jack tuna at the Honiara market, Solomon Islands. Over fishing of tuna threatens the food security and economy of the Solomon Islands. (© Greenpeace / Paul Hilton)

244-m wide ship rammed into the coral reefs. Sarangani Bay is a protected seascape under Presidential Decree 756. <http://www.abs-cbnnews.com/nation/regions/05/11/11/sarangani-coral-reef-sustains-p30-m-damage>.

Marine Protected Area Established at Desa Penutuk

A Marine Protected Area (MPA) was established recently at Desa Penutuk located in the district of South Bangka, Province of Bangka-Belitung Archipelago. This is a result of joint efforts by the local community, the scientific community, and local government, to protect and conserve the local coastal resources.

The MPA was established out of a deep concern to protect and conserve the coastal marine resources of the area. The area is known to have luxurious mangrove vegetation dominated by *Sonneratia sp.* and *Rhizophora sp.*, and extensive seagrass bed dominated by *Enhalus acoroides*, *Thalassia hemprichii*, *Halophila ovalis*, and *Halodule uninervis*. <http://seagrass-indonesia.oseanografi.lipi.go.id/en/news/112-daerah-perlindungan-laut-ditetapkan-di-desa-penutuk-propinsi-kepulauan-bangka-belitung.html>



ERRATA

Learning Note on Sustainable Finance

The Case of Palau

Editor's Note: Mr. Egide Cantin, Finance Specialist, pointed out a mistake in the table published in the Learning Note on Sustainable Finance (The Case of Palau).

The figures from the table in the original document used rounded up figures for training purposes. The correct version uses the raw figures (see revised table on the right).

We apologize for the confusion brought about by these changes. Download the revised document, from http://www.primexinc.org/cti_km/kps/SF_101b.pdf

PAN Total Cost	Estimate from current work cost from P.A.	2,470,000
Current revenues		910,000
Shortfall	PAN costs less existing revenue	1,560,000
NEW REVENUES		
Tourism departure fees	Based on US\$15 Green fees for 80,000 visitors per year	1,200,000
	Collection of green fees	(-100,000)
Gap		460,000
International assistance	A \$12m endowment from bilateral and multilateral grants/ donations returning @ 5% per year - MCT	600,000
Fund management		(-130,000)
Sub-Total		590,000
TOTAL		10,000

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Lessons Learned from developing ...

Once this is done, I send it to the editors for a final look before I send it to all NCC members. We initially aimed to give it out at the last week of each month, but for the two issues, this has been delayed for the first week of the new month. NCC members then distribute to their own network

What challenges did you encounter and how did you solve them?

The challenge was how to get articles from busy NCC members. Thus, reminders are given, at the beginning and middle of the month, with the provision of a template to guide writing.

What are some of the lessons you learned and recommendations to other KIs or NCCs who may want to do something similar?

There is more interest in reading colorful newsletters with summarized stories rather than large event reports. However, newsletters need commitment for the submission of articles and this is a persistent challenge. I recommend talking with your fellow NCC members as the newsletter will most likely need NCC approval and commitment.

While this has proven useful for the NCC, there has also been some public interest. Although the newsletter maintains its informal 'feel,' articles will now have a more formal reading to it to cater to external reviewers.

The newsletter may be a venue for reporting and sharing of stories and can be used to encourage learning within the NCC, especially with sharing lessons learned and recommendations for future improvements.

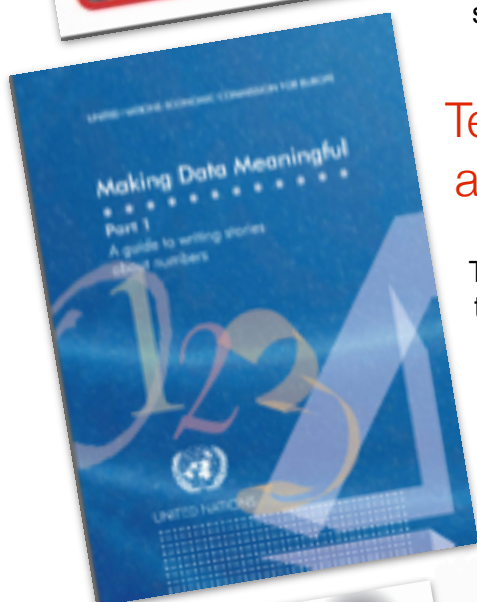




New tool for coastal managers and scientists provide insights into reef health and resilience

This 15-page publication provides the latest thinking for how to examine and compare the health of these valuable ecosystems. The **Coral Health Index (CHI)** is a tool that uses reliable and accepted metrics (benthos, fishes and microbes) to produce an index that scientists, managers and the public can understand as they track the effects of management efforts and environmental perturbations. These metrics also work together to provide information about the health of a single coral reef ecosystem.

Coral reefs that are healthy have greater resilience and ability to recover from chronic and acute stress such as elevated sea surface temperatures, ocean acidification, sea level rise, and increasing storm intensity. Download your copy from www.science2action.org/



Tell more engaging stories using numbers and statistics with UNECE's writing guides

The **Making Data Meaningful** guides are intended as a practical tool to help managers, statisticians and media relations officers in statistical organizations use text, tables, charts, maps and other devices to bring statistics to life for non-statisticians.

The guide comes in three parts - Part 1: A guide to writing stories about numbers; Part 2: A guide to presenting statistics; and Part 3: A guide to communicating with the media. Download the guides from the United Nations Economic Commission for Europe at <http://www.unece.org/stats/documents/writing/>.



Decision Point newsletter features decision support tools for the CTI

Get an overview of how decision support tools (DSS) can be used in the CTI to improve decision making. Through its Ecosystem-based Fisheries Management Project, the University of the Philippines Marine Science Institute (UP-MSI) piloted these tools in at least ten municipalities in the Philippines. The project was funded by the David and Lucille Packard Foundation).

Download from <http://ceed.edu.au/dpoint-news/>.





Free e-learning course on “Knowledge Sharing for Development”

The Food and Agriculture Organization (FAO) has just published a new e-learning course on “Knowledge Sharing for Development.” The total curriculum consists of 36 lessons, ranging from approximately 15 to 120 minutes duration, for a total of 30 hours of self-paced instruction. You can order free CD-ROMs (as many as you want!) by registering at: <http://www.imarkgroup.org>.

Unit 1 - What is Knowledge Sharing and Why is it Important

This unit describes what Knowledge Sharing and related concepts are, and highlights the benefits and opportunities offered by KS to improve work groups and collaboration.

Unit 2 - Putting Knowledge Sharing to Work

This unit describes the social dynamics and facilitation options for building trust and supporting participation. It also presents a range of possibilities for creating content collaboratively, and the related issues around intellectual property rights (IPR). This Unit also gives a panoramic of the possibilities for internet-based communication and knowledge sharing.

Unit 3 - Making the most of Communities and Networks

This unit illustrates the potential to improve Knowledge Sharing and Learning through networks and communities, and explains key dynamics between networks and institutions.

Unit 4 - Establishing Knowledge Sharing in Your Organization

This unit provides guidance on how to design and implement a strategy to identify key knowledge assets, flows and gaps; it describes how KS can be strategically approached within organizations and how to raise awareness of and promote KS in an organization; This unit also describes how IT environments support KS and explains how to

articulate the rationale for evaluating KS efforts and to initiate a KS evaluation process.

Unit 5 - Knowledge Sharing Methodologies

This unit illustrates how to build Knowledge Sharing and learning strategies and frameworks, by describing a variety of methodologies for supporting KS and learning, and identifying the methodologies which best suit various contexts.

Unit 6 - Tools and Services to Support Virtual Collaboration

This unit illustrates a wide range of social media tools and describes how they can be used strategically to more effectively collaborate and exchange knowledge.

Unit 7 - Facilitating virtual collaboration and interaction

This unit provides guidelines on how to facilitate an online community and introduces the basic concepts of facilitation, compares traditional and online facilitation, and illustrates a wide range of facilitation tasks and techniques.

Unit 8 - Field-based Knowledge Sharing and Learning Methods

This unit describes a range of field-based methods and tools for supporting KS and learning, identifies the methodologies which best suit various contexts, and explains how to design and create digital products from field information and knowledge.



Strengthening our roles as caretakers of the sea

Message from Dr. Suseno Sukoyono, Vice Chair,
Coral Triangle Initiative (CTI) Interim Regional Secretariat

On June 8, 2011, the Coral Triangle countries join the rest of the world in celebrating World Oceans Day, an annual event to commemorate the vast resources of our oceans and what we can do to sustain them.

This year's World Oceans Day comes at the heels of the United Nations' launch of the UN Decade on Biodiversity, a rallying call to save and curtail the destruction of the world's biodiversity within the next ten years. This World Oceans Day, the Coral Triangle Initiative on Coral Reefs, Fisheries and Food Security (CTI-CFF) heeds the call of the UN by strengthening its role as steward of the world's global epicenter of marine biodiversity – the Coral Triangle.

The UN Decade on Biodiversity supports the Strategic Plan for Biodiversity 2011-2020 and the Aichi Biodiversity Targets which were adopted at the Convention on Biological Diversity 10th Conference of Parties in October 2010.

The Strategic Plan and its corresponding targets envision that by 2050, biodiversity is valued, conserved, restored and wisely used, maintaining ecosystem services, sustaining a healthy planet and delivering benefits essential for all people.

This call comes at a crucial juncture as new studies show that the loss of biodiversity is continuing at an unprecedented pace in the world's oceans and coral reef. Coral reefs provide as essential habitat for fish and act as a cradle of marine biodiversity.

The *Reefs at Risk Revisited* Report released by the World Resources Institute in February this year raised the red flag that more than 60% of the world's reefs are under immediate threat from overfishing, destructive fishing, coastal development and pollution while thermal stress

“Last week, in Wakatobi, Indonesia, mayors and governors from coastal municipalities across the Coral Triangle took steps to establish the CTI Local Governance Network, an expanding group of local government leaders who are committed to their role as caretakers of the marine environment and to provide integrated coastal management as a service to their constituents.”

and acidification from increasing temperatures could push the proportion of reefs at risk to more than 90% by 2030 and almost 100% by 2050.

The immediacy and magnitude of this problem cannot be ignored as biodiversity loss in marine ecosystems affects the lives and livelihoods of the millions of people who depend on these resources for their survival.

The role of the CTI-CFF as steward of the world's global epicenter of marine biodiversity – the Coral Triangle – has never been more crucial. The Coral Triangle comprises six million square kilometers of ocean and coastal waters surrounding Indonesia, Malaysia, Papua New



Guinea, the Philippines, Solomon Islands and Timor-Leste and is home to over 500 species of reef-building corals, 3,000 species of fish as well as over 120 million people who are directly dependent on this resource. However, up to 80% of the reefs and fisheries in the Coral Triangle are at risk and need management interventions.

In response, the six Coral Triangle countries formed the CTI-CFF as a ground-breaking multilateral initiative to protect and sustain this resource. Since its launch in May 2009, the CTI-CFF has made progress working with national and local governments, non-government organizations and development partners across the six Coral Triangle countries to address biodiversity threats in the region.

This is being done through the implementation of activities under the five goals of the CTI Regional Plan of Action which are to strengthen management of seascapes, apply an ecosystem approach to fisheries management, develop and strengthen the management of marine protected areas, implement climate change adaptation measures and protect threatened marine species.

In 2011, the CTI-CFF has been at the forefront of marine conservation and sustainability activities. In April, CTI representatives from all Coral Triangle countries gathered in Honiara, Solomon Islands to identify tools and methods available for implementing early actions, vulnerability assessments, and climate change adaptation strategies needed for the development of a Climate Change Regional Early Action Plan that can be implemented in the Coral Triangle.

In the first week of May, conservation managers from the six CTI-CFF countries met in Batangas, Philippines to learn from each other's experiences and plan how to strengthen the management effectiveness of marine protected areas and ensure that these conserve biological diversity, protect fish spawning and nursery habitats and serve as platforms for increased food security, scientific research, eco-tourism and to enhance the quality of life of surrounding communities.

Last week, in Wakatobi, Indonesia, mayors and governors from coastal municipalities across the Coral Triangle took steps to establish the CTI Local Governance Network, an expanding group of local government leaders who are committed to their role as caretakers of the marine environment and to provide integrated coastal management as a service to their constituents.

The scenarios for the world's reefs are dire but the steps and actions planned for stemming the decline are underway. Large-scale initiatives like the CTI-CFF, though complex and requiring long-term commitment, show that with concerted efforts, clear goals, the best use of science and innovation, and shared responsibility, the world's coral reefs and the biodiversity that it cradles and nurtures can be sustained for those of us who depend on it and as a legacy for future generations to come.

With this collective mission and responsibility in mind, we hope you will join us this World Oceans Day as we heed the call to preserve and sustain the rich biodiversity of our earth, our oceans and our Coral Triangle, through which our own lives and livelihoods are sustained. #



RETA 7307 supports ongoing CTI efforts via knowledge management in the preparation of a State of the Coral Triangle Report, sustainable financing, and environmental economics and payment of environmental services for the CTI.
http://www.primexinc.org/cti_km

