

Knowledge management: experience from the Lake Baikal Project

Sergey Kudelya Project Manager

- 96 activities were under implementation.
- The project took part in 124 events.
- 230 media sources published information about project activities.
- In 2012, 2013, 2014, 2015 project activities were implemented more than 95%.
- In 2015 the project was selected as one of the four finalist in the Project of the Year Award 2014 competition among all UNOPS projects.
- The Project website is available in Russian, Mongolian and English.



Knowledge

"Facts, information, and skills acquired through experience or education; the theoretical or practical understanding of a subject"

Oxford Advanced Learner's Dictionary

Knowledge is a power!

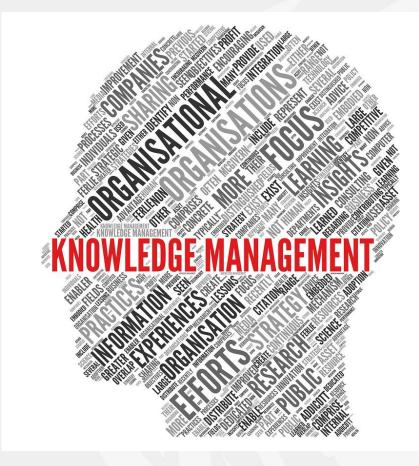
Francis Bacon





Knowledge Sharing





"Knowledge management is the process of capturing, distributing, and effectively using knowledge."

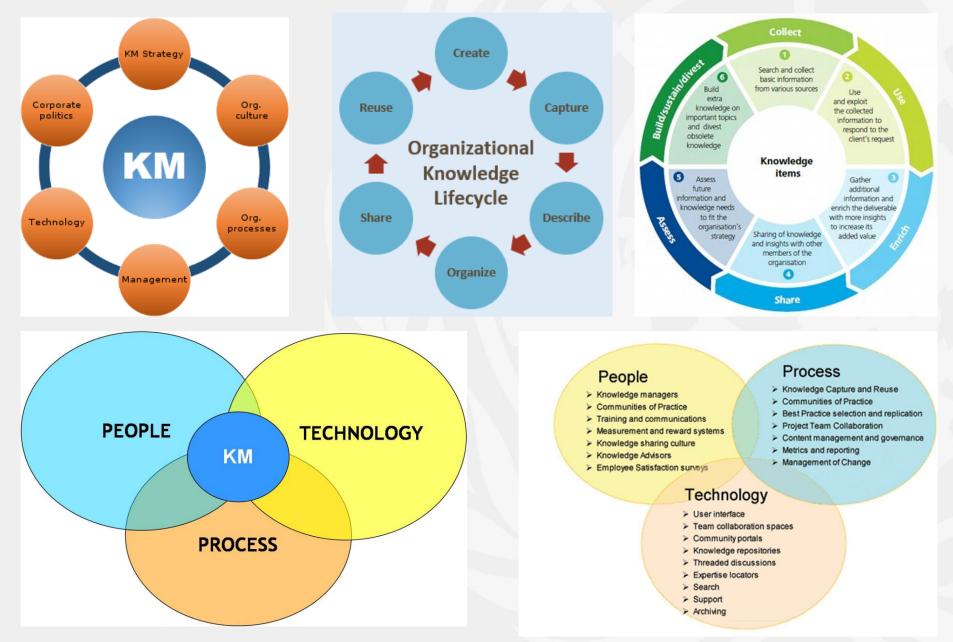
"Knowledge management is a discipline that promotes an integrated approach to identifying, capturing, evaluating, retrieving, and sharing all of an enterprise's information assets. These assets may include databases, documents, policies, procedures, and previously un-captured expertise and experience in individual workers."

Knowledge Management for Environment and Natural Resources



There is a wide range of scientific and management disciplines that contribute to the field of natural resources and environmental issues management, including climate change.

KNOWLEDGE MANAGEMENT FOR ENVIRONMENT AND NATURAL RESOURCES



Environmental Management

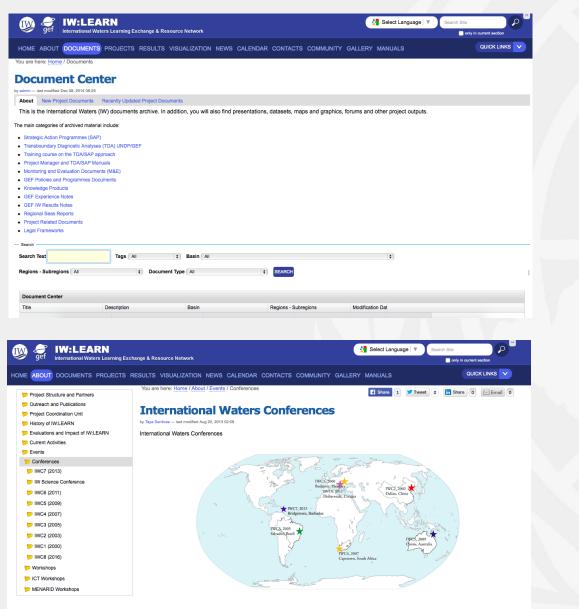


Some IW:LEARN partners ...



LEARN

Environmental Management



26th - 31st October 2013: International Waters Conference, Bridgetown, Barbados

The 7th GEF Biennial International Waters Conference (IWC7), as with prior IW Conferences, will be a signature learning event for the GEF IW focal area. The GEF W Conference objectives are to facilitate cross-sectoral and portfolio-wide learning and apprehicos sharing, it strives to solicit advice from the existing GEF IW portfolio on burning issues, and to assist in building participant capacity in key management and technicial areas. Articipants sum progress achieved and aiso look to the future of programming



http://iwlearn.net

OUTREACH: INFORMATION CAPTURE, SYNTHESIS, DISSEMINATION

www.iwlearn.net/ebulletin www.iwlearn.net/experience

GEF IW:LEARN e-Bulletin, May/June 2015

The GEF IN-LEARN e-builetin is a regular 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). It serves as a mechanism to widely share highlights and news about your project whit worz 2000 water practitioners.



Lead Stories



GEF announce the approval of an innovative program to support sustainable fisheries

On Work Dearn Day, the QEF a proof to smorance the approval of an involvine program to support sustainable frainers, the Coasta Flainers Initiative (CFI). CFI was approved at last week's 48h GEF council and represents a strategic partnership to demonstrate holicie coopylaim based management and improved governance of coasta finantes. The CFI addresses all coastal finantes in the EEL which complements GEP so competensive and impresents support to muli-country cooperation for sustainable management of the work Lange Markine Cooperation.

UN General Assembly adopts resolution to develop new marine biodiversity treaty for the high seas and beyond

A landmark resolution was adopted earlier today (19 June 2016) by a conservus of UN member states, to develo a legalyanding treaty for the conservation of marine life beyond national entroficial waters – that area of the ocean shared by all. The resolution formalizes the recommendators made list alivarity by the UN Ad Hoc Openendid Informal Working Group (UN Working Group) which was tasked with assessing the feasibility of a new treaty, and signals a may rate to forward toward nonvening an integroummential negotiation conference that working Induce the terms of the new treaty, assist 2018, 2019, 2

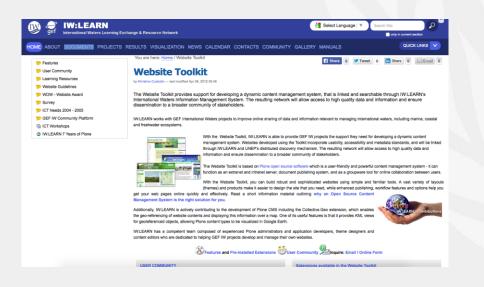
GEF for Sustainable Cities – New global program launched to develop and manage cities sustainably

PROJECT-PROJECT LEARNING EXCHANGES/TWINNING EXERCISES www.iwlearn.net/exchange

TARGETED TRAINING www.iwlearn.net/workshops



Projects Website CMS www.iwlearn.net/websitetoolkit



EEF IW-LEARNIC Workshop on Spatial Data Mahapement In partnership with the Arian Development Bank and the World Bank

COMMUNITY OF PRACTICE (CoP) SUPPORT community.iwlearn.net

GEF IW Community Platform

by Khristine Custodio — last modified Feb 27, 2013 12:30

The GEF IW Community Platform is the interactive online platform where stakeholders, communities of practice (CoPs) can gather, collaborate and share their knowledge and experiences in transboundary waters management.

The Communities of Practice (CoPs) act as a catalytic coalition among GEF IW projects to promote learning that meets project-level priorities. They are designed to build on existing involvedge from inside and outside the GEF portfolio and be responsive to the isaming needs of the GEF IW projects. The CoPs provide an opportunity to link the various projects according to their learning needs, and rowedge and experience available.



Environmental Knowledge Management in UNDP-GEF Projects

People

- Knowledge managers
- > Communities of Practice
- Training and communications
- Measurement and reward systems
- Knowledge sharing culture
- Knowledge Advisors
- > Employee Satisfaction surveys

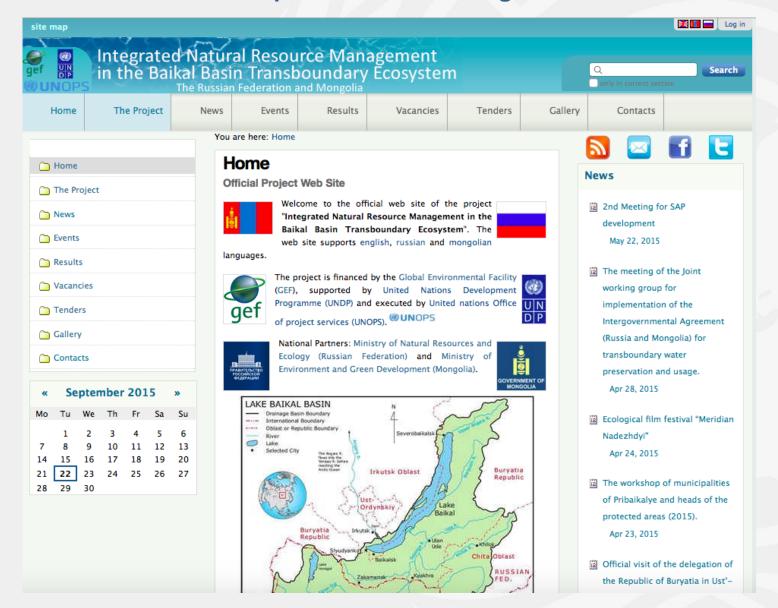
Process

- Knowledge Capture and Reuse
- Communities of Practice
- Best Practice selection and replication
- Project Team Collaboration
- Content management and governance
- > Metrics and reporting
- Management of Change

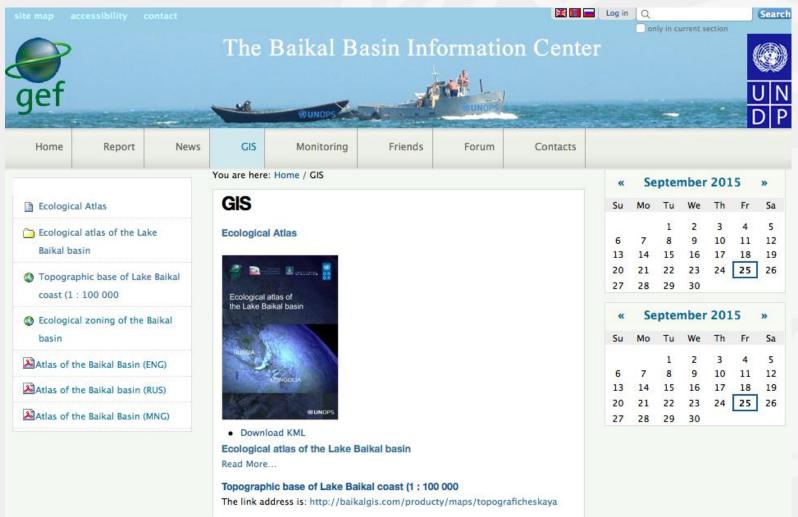
Technology

- User interface
- Team collaboration spaces
- > Community portals
- Knowledge repositories
- Threaded discussions
- Expertise locators
- > Search
- > Support
- > Archiving

EKM Technology: The Baikal Project website http://baikal.iwlearn.org



EKM Technology: The Baikal Information Center website http://bic.iwlearn.org



Download KML

Ecological zoning of the Baikal basin

The link address is: http://baikalgis.com/ekologicheskoezonirovanie/ekologicheskoe-zonirovanie-2.html#more-1358

Download KML

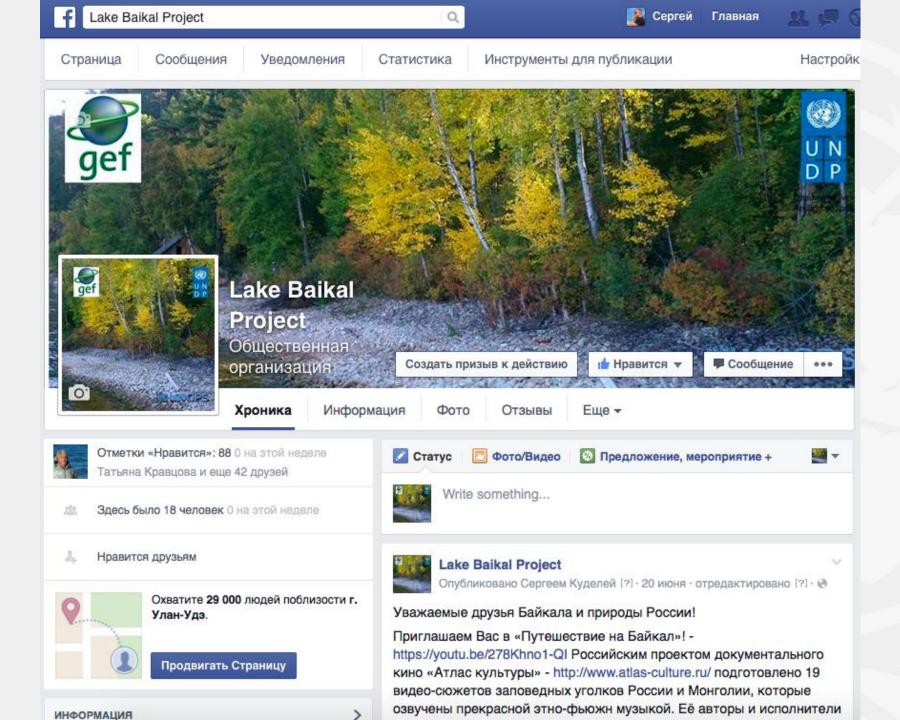
EKM Technology: Projects results, VA, Tenders, News The Baikal Project Website - http://baikal.iwlearn.org

te map	Integrated in the Bail	Natu	ral Resou	rce Mana	agement	7 		-		
	in the Bai	kal Bas	in Transb In Federation a	oundary	Ecosysten	n		Q only in current section	Sear	
Home	The Project	News	Events	Results	Vacancies	Tenders	Gallery	Contacts		
		Vo	u are here: Home /	The Project / Pe	sults & reports					
					suits a reports					
🗅 Home			Results & reports							
The Pro	oject		Baikal Project 2012-2014 results&events booklet							
Project	document – english		Baikal Project 2012-2013 results&events booklet							
version			Baikal Project 2012–2013 results&events booklet							
Project	document – russian	0	C 2015 UNDP Reports							
version		0	Caracteria 2014 UNDP Reports							
Project	document-mongolian	0	C 2013 UNDP Reports							
version		C	Contraction 2012 UNDP Reports							
🛅 Incept	ion Workshop		Quarterly reports, prepared for United Nations Development Program							
🛅 Steerir	ng Committee	0	mte							
🛅 PMU			Mid-Term Evaluation							
🛅 Map		0	TDA first workshop							
🛅 Incept	ion Report	0	TDA second workshop							
Work	plan	C	The first groundwater meeting							
			The second groundwater meeting							
SAP										
_	s & reports	C	Publications							
_	Project 2012-2014	0	Carl ICA - Reports							
results&events booklet			Reports of Individual Consultants							
🔊 Baikal	Project 2012-2013	C	Project Management Foundation Course							
	events booklet		🚵008 - Selenga benthos							
<u> </u>	UNDP Reports		RFQ_EMO_2012-008, Study on the Selenga Delta habitat and the health of the benthic zone							
2014	UNDP Reports		🂫 009 - Selenga v	vater						
_	UNDP Reports		RFQ_EMO_2012-0	009, "Study on Se	elenga Delta water q	uality issues"				

EKM Technology: Projects results, VA, Tenders, News The Baikal Project Website - http://baikal.iwlearn.org

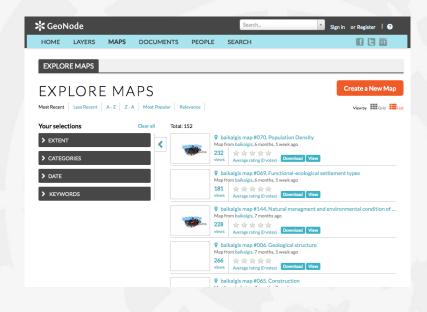
site map										E Lo
gef	Integra in the	ted 1 Baika	Vatur I Basi Russiar	al Resou n Transb	rce Man oundary nd Mongolia	agement Ecosyster	n		Q Only in current sect	ion
Home	The Proj	ect	News	Events	Results	Vacancies	Tenders	Gallery	Contacts	
			You	are here: Home /	Results					
2013	Summary Summary Summary		Ba In Ba the Sp res na NE Na Na	IE PRECIOUS N 2015 the UNDP-(ikal Basin Transb e special public ar ecially protected serves, nature sar tional parks locat CKLACE OF BAIK/ ture Biosphere R ture Reserve, the	ECKLACE OF E GEF Regional Pro oundary Ecosyst wareness media nature areas (SP nctuaries, and na ted in and aroun AL: the Baikalsky eserve, the Baika Sokhondinsky S	ments according AIKAL oject "Integrated Nati em" (the Baikal proje concept "PRECIOUS NA) cover 33% of Lal ational parks. There d Lake Baikal which / State Nature Biosph alo-Lensky State Nati State Nature Biosphe National Park, the Z	ural Resource Mana ect) completed an in NECKLACE OF BAIK ke Baikal and inclue are several nature in together are THE P here Reserve, the Ba ure Reserve, the Dau	agement in the mplementation of (AL". de nature reserves and RECIOUS arguzinsky State zherginsky State ursky State Nature	PREC NECK	
Mo Tu 1 7 8 14 15 21 22		5 » Sa Su 5 6 12 13 19 20 26 27	Th un co an Kra pu Eco ter eco pro the	e media concept der the Baikal pro untries about the d national parks ai). This is an are t on eco-trails th otourism in SPNA njunction with th rritories included otourism in intern omotion campaig e European touris	bearing the sam oject is to raise a current state ar of the Baikal reg a of unique flora tat lend visitors a s is developed w e government of in the protected national markets of for SPNAs has st market with sp	Tunkinsky National I the name, the PRECIO awareness of the peo- nd prospects of deve- ion (Republic of Bury a and fauna, and mag a possibility to enjoy with support from the f Russia is focusing of areas of the Baikal I is currently of spec- been launched under pecial emphasis on d promoting protecte	US NECKLACE OF B ople of Russia and t doping tourism in n yatia, Irkutsk Oblas gnificent landscape nature in its pristin e Baikal Project. The on sustainable deve basin. The issue of ial importance, and er the auspices of a levelopment of eco-	the public in othe nature reserves it, Zabaikalsky is. Special focus is ne state. e Baikal Project in elopment of promoting d for this reason a a project targeting -trails and using		

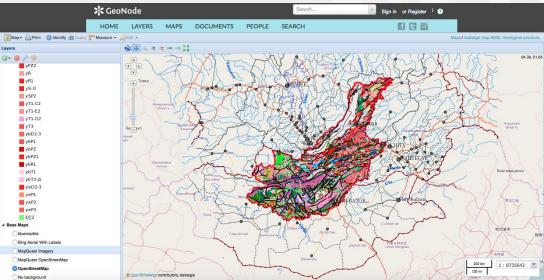
Additionally the PRECIOUS NECKLACE OF BAIKAL media project has been produced to share the best practices of implementing ecotourism projects in SPNAs, engaging local communities, raising awareness, and attracting tourists.



KM Technology: Interactive online GIS technologies http://geonode.iwlearn.org









EKM Technology: Projects results, VA, Tenders, News IW:Learn - - http://www.iwlearn.net

IW:LEARN International Waters Learning Exchange & Resource	e Network	Select Language 🔻	baikal O
HOME ABOUT DOCUMENTS PROJECTS RESULTS VISU	JALIZATION NEWS CALENDAR CONTACTS COM	IMUNITY GALLERY MANUALS	
	baikal	Search	

Search results for baikal

Subscribe to an always-updated RSS feed.

Search using a keyword or combination of keywords (baikal tda english or clme sap), or other expressions for a more controlled search. Click highlighted words and other filters in the search results page to reveal related items and do a more refined search respectively.

257 items matching your search terms. Filter the results.

Sort by relevance · date (newest first) · alphabetically

Lake Baikal: Experience and Lessons Learned Brief

The paper focuses on the Lake Baikal watershed and includes a summary of the science, policy, and economics of the region; an assessment of the current watershed management structures around Baikal; an assessment of the GEF Russian Biodiversity Conservation Project and its smaller Baikal component; and a summary of lessons learned and next steps for the region. Date created: February 27, 2006.

Published on Apr 25, 2007. Last modified on May 07, 2014 10:59 . Filed under: Transboundary Diagnostic Analysis .

Located in Projects / Towards a Lake Basin Management Initiative and a Contribution to the Third World Water Forum: Sharing Experiences and Early Lessons in GEF and non-GEF Lake Basin Management Projects / Experience notes and Lessons Learned Region(s): Global

Deep-water research of Lake Baikal: Study of hydrobionts

This is Project Manager Dr. Sergey Kudelya's presentation on the deep-water research of Lake Baikal: Study of hydrobionts (International expedition "Mir Subs on Lake Baikal"). Presented at the IWSC2012, 24-26 September 2012, Bangkok, Thailand.

Published on Apr 18, 2013. Last modified on May 07, 2014 10:57 . Filed under: <u>Transboundary Diagnostic Analysis</u>, <u>hydrobionts</u> . Located in <u>About</u> / ... / <u>IW Science Conference / Presentations</u>

Baikal project 2012-2014 Results and Events Booklet

The booklet contains project's achievements for the year 2012, 2013 and 2014.

Published on Mar 24, 2015. Filed under: Lake, ProjectDocument:Report

Located in Projects / Integrated Natural Resource Management in the Baikal Basin Transboundary Ecosystem / Evaluations Reports

Basin(s): Baikal

Region(s): Regional, Asia, Europe, Central Asia, Eastern Europe

🗐Integrated Natural Resource Management in the Baikal Basin Transboundary Ecosystem Project Review by Dr. Sergery Kudelya

This is the Integrated Natural Resource Management in the Baikal Basin Transboundary Ecosystem project review by Dr. Sergery Kudelya, project manager.

EKM Processes in the Lake Baikal Project



Step 6: Decision making by governments

Step 5: **Synthesizing** by UNDP-GEF Regional Technical Advisor

Step 4: **Analyzing** by Russian and Mongolian Technical Director

Step 3: **Summarizing** - Baikal Project website and GEF IW: Learn web repository

Step 2: **Organizing** - The Baikal Project Monitoring and Reporting Mechanism is clearly defined in the project document

Step 1: **Collecting** - Project team recognizes that project goals are also their goals

KM People: The Lake Baikal Project Team



















UNDP-GEF Environmental Projects



Empowered liv Resilient natio

Environmental Knowledge Management

GEF IW:LEARN http://iwlearn.net

ENVIRONMENTAL KNOWLEDGE IS POWER IF MANAGED RIGHT, AND UNDP DOES IT RIGHT



