

Implementation Status & Results
South Eastern Europe and Balkans
ALBANIA/MONTENEGRO LAKE SKHODER INTEGRATED ECOSYSTEM MANAGE (P084605)

Operation Name: ALBANIA/MONTENEGRO LAKE SKHODER INTEGRATED ECOSYSTEM MANAGE (P084605) Project Stage: Implementation Seq.No: 7 Status: ARCHIVED Archive Date:

Country: South Eastern Europe and Balkans Approval FY: 2008
 Product Line: Global Environment Project Region: EUROPE AND CENTRAL ASIA Lending Instrument: Specific Investment Loan
 Implementing Agency(ies): Albania: Ministry of Environment, Forestry, Water Administration, Montenegro: Ministry of Spatial Planning and Environment

Key Dates

Board Approval Date	27-May-2008	Original Closing Date	30-Sep-2012	Planned Mid Term Review Date	01-Nov-2010	Last Archived ISR Date	02-Jan-2011
Effectiveness Date	01-Jul-2008	Revised Closing Date	30-Sep-2012	Actual Mid Term Review Date	15-Nov-2010		

Global Environmental Objectives

Global Environmental Objective (from Project Appraisal Document)

The Project Development Objective is to help establish and strengthen institutional mechanisms for transboundary cooperation through joint efforts to improve sustainable management of Lake Skadar-Shkoder.

Has the Project Development Objective been changed since Board Approval of the Project?

Yes No

Component(s)

Component Name	Component Cost
Capacity Building for Improved Understanding and Joint Management of the Lake	1.80
Promoting Sustainable Use of the Lake	1.06
Catalyze Pollution Reduction Investments	1.69

Overall Ratings

	Previous Rating	Current Rating
Progress towards achievement of GEO	Moderately Satisfactory	Moderately Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Moderately Satisfactory
Overall Risk Rating	NA	

Implementation Status Overview

The mission assessed that considerable progress has been achieved in the implementation of agreed activities despite the December 2010 flood event that hit Shkodra and the project area, the June 2011 Albanian local elections, as well as the temporary absence (between January-March 2011) of full-time project coordination on the Montenegro side. The Predictive Hydrological Model and the Lake Monitoring Program and Database will be finalized by end-September, 2011; the assignment on the legal framework harmonization and integrating role of SLC into national legislation will be contracted by end-October 2011, and several joint activities related to assistance on learning and capacity building on

international water basin management cooperation (e.g., wetland management training and International Waterways #6 conference) will take place during October and November in Croatia, Slovenia and Albania. A joint public awareness campaign is on-going to promote joint management and preservation of Lake resources, activities of the Joint Secretariat and the Working Groups (WGs), and communication among all resource users and lakeside communities in both countries.

Both countries advanced the implementation of national activities as planned in the revised procurement plans; renovation works of cultural site in Shkodra as well as stream bank erosion control works in Shiroka will be contracted by end-September, preparation of the Draft Protected Area Management Plan and improvement works for community based lakeside vegetation pilot are underway on the Albania side. In Montenegro - the Vranjina wastewater investment feasibility study and design work (financed by Government of Montenegro) await national review and approval and decision on co-financing for the respective works; the KAP Site Investigation Report and the Bank Best Practice option for KAP site remediation report are ongoing, and the construction works for the ornithological station will be contracted before the end of 2011.

Both countries acknowledged enhanced communication on trans-boundary environmental issues in the project context during the last 6 months, including cooperation on flood management in the Drini/Buna River Basin as a consequence of the various flooding events caused by heavy rain falls and excessive snow melt that affected the basin, Shkodra city and its population, and the Lake water quality and levels.

Locations

No Location data has been entered

Results

Global Environmental Objective Indicators

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Status of key transboundary indicators of Lake water and ecological quality maintained or improved.	<input type="checkbox"/>	Text	Value	Initial Monitoring Data baseline to be agreed (e.g. algal concentration, PAH, PCB, heavy metals in fish tissues, etc.)	Current values of basic Lake water indicators reflect the baseline levels.	At baseline or better
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012
			Comments		Basic water quality indicators proposed by the Water Working Group are collected annually, compared with the established baseline values, and reported by project coordinators in the biannual joint progress reports. These indicators include data ranges on pH, temperature, conductivity, Dissolved Oxygen, Oxygen, BOD, CO2, KMnO4, TP, NH4-N, NO3-N, saprophytic bacteria, fecal coliform, total coliform quality, and an OECD Trophic State Index. University of Shkodra performs regularly research on the Lake water quality and shares the data in international conferences.	
Immediate and longer term threats to lake ecology and water quality are reduced on both sides of the border, through direct investments, information exchange, bilateral planning, and agreements.	<input type="checkbox"/>	Text	Value	Immediate threats: Improperly stored hazardous waste at KAP dump site, hotspots from untreated sewerage and soil erosion. Long term threats: lack of institutional mechanisms, data, and analytic tools	See intermediate Outcome indicators below.	Immediate and longer term threats to lake ecology and water quality are reduced on both sides of the border, through direct investments, information exchange, bilateral planning, and agreements.
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012
			Comments		The project has launched and finalized activities related to this indicator (see Annex 2 of Aide Memoire)	

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Intermediate Results Indicators

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Operational costs of maintaining and participating in SLC, lakewide database, and Working Groups are included in Governments' budgets a year before project close.	<input type="checkbox"/>	Text	Value	Not included.	An agreement was reached between the World Bank and the two Ministries stipulating that both governments will cover operational costs for the functioning of the SLC during the last year of project implementation as well as beyond project closure.	Operational costs of maintaining and participating in SLC, lakewide database, and Working Groups are included in Governments' budgets a year before project close.
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012
			Comments		The Secretariat of Skadar Lake Commission (SLC) has improved its efficiency in line with its work plan agreed during the MTR mission, especially related to coordination of the four Working Groups, which met on several occasions since the beginning of the year.	
Predictive hydrological model of lake completed and being used to analyze likely impacts of policies and proposed investments.	<input type="checkbox"/>	Text	Value	Predictive hydrological model does not exist yet.	A Draft Predictive Hydrological Model has been discussed with counterparts and the Bank during the recent supervision mission. Training on the use of the Model is planned during September 25-28, 2011. The final Model is due on September 30, 2011.	Predictive hydrological model of lake completed and being used to analyze likely impacts of policies and proposed investments.
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012
			Comments		Indicator is slightly delayed as compared to original results framework but still timely for the project overall objective.	

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Lake-wide zoning and management plan approved by both governments and being incorporated in to spatial plan updates.	<input type="checkbox"/>	Text	Value	The Lake-wide zoning and management plan does not exist yet.	The consulting services contract for the development of Skadar-Shkoder Lake Management Strategy and National Fishery Management Plans was signed on June 27, 2011. The assignment will last 6.5 months.	Lake-wide zoning and management plan approved by both governments and being incorporated into spatial plan updates.
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012
			Comments		The Fisheries Management Plan should be fully harmonized with the Lake Management Plan for each country, while overall both National Management Plans are linked and interdependent. The work has been re-sequenced given the need for coordinated efforts and will be completed on time.	
Targeted tourism infrastructure renovations and construction completed and attracting visitors.	<input type="checkbox"/>	Text	Value	Targeted tourism infrastructure renovations and construction not yet started.	Feasibility studies and pre-designs have been started for agreed renovations in Shkodra and at Besac fortress site. Renovation works will follow based on finalization and approval of these technical studies.	Targeted tourism infrastructure renovations and construction completed and attracting visitors.
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012
			Comments		The design for Besac Fortress rehabilitation works is ready to be finalized any day (by latest mid-September 2011). Rehabilitation works that will be based on this design are funded by the EC. On Albania side, the contract for the rehabilitation works of the buildings' facades of an historical street in Shkodra is ready to be signed by end-September 2011.	

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Reduction in number of fishermen using illegal fishing methods.	<input type="checkbox"/>	Text	Value	Estimated 350 unlicensed fishermen (43% total) and 814 cases of illegal methods observed during a 1 week survey.	The 2010 LSIEMP fishing survey counted 131 unlicensed boats, or 38%. If the reduction in unlicensed fishing is confirmed in next year's survey (planned in Spring 2012), the end of project target will be reached in Albania (i.e. 20% or less).	Unlicensed fishermen not exceeding 20% of total. Not more than 100 cases of illegal methods observed during 1 week survey period.
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012
			Comments		In close cooperation with the Rangers of the Managed Nature Reserve and the Fisheries Inspectors, the FMO implemented protection of the breeding areas, which included the removal of traps and other illegal gear. The Rangers reported that a total of 19 cases of illegal fishing have been brought to court in the past year and a half. The survey on illegal fishing in the spring of 2012 should be planned in due course. The survey must use the same approach as the two previous surveys and cover the closed season on the Albanian side and preferably also in Montenegro.	
Socio-economic/attitude surveys indicate increased local understanding of, and engagement in, sustainable tourism and natural resources management.	<input type="checkbox"/>	Text	Value	Survey to be carried out in the first year of the project.	The socio-economic assessment has been finalized and shared with Working Groups and relevant stakeholders.	Socio-economic/attitude surveys indicate increased local understanding of, and engagement in, sustainable tourism and natural resources management.
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012
			Comments		The public awareness campaign that impacts this indicator is on-going until March 2012.	

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Government of Montenegro/KAP owners (Rusal) agreement on preferred solution and joint action plan for hazardous waste dump at KAP site.	<input type="checkbox"/>	Text	Value	Inadequate outdated information on nature and quantity of legacy waste and site conditions; no basis for analysis of options; no action plan or agreement on way forward.	The KAP site investigation report is due on September 30, 2011; the Best Practice option for KAP site remediation report is due on October 31, 2011 and the draft Feasibility Study will be available on November 30, 2011.	Government of Montenegro/ KAP owners (Rusal) agreement on preferred solution and joint action plan for hazardous waste dump at KAP site.
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012
			Comments		This work was delayed due to slower progress on consultant selection process and two modifications to the agreed ToRs. The Inception Report was finally approved in March, 2011. Still, the study will represent timely technical input to the identified Bank "Hot-Spots" project that will help finance remediation recommendations at the KAP site.	
Sewage collection and wastewater treatment system established at Vranjina village.	<input type="checkbox"/>	Text	Value	Only sanitation in place is largely non-functional septic tanks. Visible pollution at outlets. TOR prepared for Feasibility study.	This work is delayed from original schedule but will still be completed within the project life.	Vranjina: Construction of sewerage System and used as a demonstration site.
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012

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			Comments		The Feasibility Study and General Design for construction of the Vranjina WWTP based on low cost technology (e.g., subsurface constructed wetland) have been finalized and currently await public comments and approval by MSTD in line with the national legislation. The provision of public comments on FS and review and final decision by MSTD are expected by latest mid-October 2011.	
Area of water buffer vegetation restored in pilot areas to reduce sedimentation and runoff into lake.	<input type="checkbox"/>	Text	Value	2 degraded sites for restoration identified; no data on vegetation cover.	One site in Shiroka has been identified based on an ESIA assessment as the best option for stream bank erosion control activities, for which the works contract will be signed by end-September 2011. Furthermore, another area in Shiroka (1 ha) will be replanted with sage seeds from a local nursery by the local community as part of the community based lakeshore vegetation management plan (works will be undertake during October 2011).	Area of water buffer vegetation restored in pilot areas to reduce sedimentation and runoff into lake.
			Date	29-Sep-2008	31-Aug-2011	30-Sep-2012
			Comments			

Data on Financial Performance (as of 05-Aug-2011)

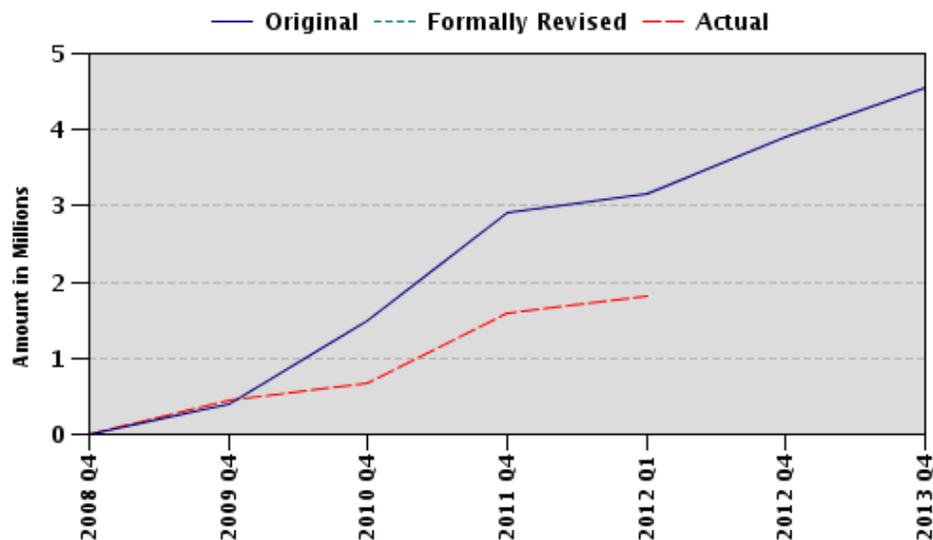
Financial Agreement(s) Key Dates

Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P084605	TF-91937	Effective	01-Jul-2008	01-Jul-2008	01-Jul-2008	30-Sep-2012
P084605	TF-91939	Effective	01-Jul-2008	01-Jul-2008	01-Jul-2008	30-Sep-2012

Disbursements (in Millions)

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P084605	TF-91937	Effective	USD	1.90	1.90	0.00	0.97	1.02	51.00
P084605	TF-91939	Effective	USD	2.65	2.65	0.00	0.84	1.72	32.00

Disbursement Graph



Key Decisions Regarding Implementation

The Ministry of Environment, Forestry and Water Administration (MoEFWA) in Albania and the Ministry of Sustainable and Tourism Development (MSTD) in Montenegro are supportive of raising the Skadar Lake Commission (SLC) mandate possibly at the level of the entire Shkodra Lake Basin (e.g., following the Ohrid Lake experience) and enhancing its institutional structure permanently beyond the project closure. In line with the agreement reached between the World Bank and the two Ministries, both governments will cover operational costs for the functioning of the SLC during the last year of project implementation and beyond.

The next SLC meeting planned before end-September, 2011 will discuss a possible revised Agreement on the future SLC role as a follow-up to the findings of the legal assessment consultancy.

The Shkoder Fisheries Management Organization (FMO) is seen as a pilot for the centralized fish auction approach, which is intended to be scaled up and introduced to other existing FMOs, including the major Lakes and coastal areas. A Memorandum of Understanding has been drafted to support enforcement of fish trade in Shkodra as fishing is an important livelihood in the lake area.

The next project sponsored donor meeting will take place no later than end-September 2011.

Restructuring History

There has been no restructuring to date.

Related Projects

There are no related projects.