

IPSI Case Study Summary Sheet

Basic Information

Title of case study	COMDEKS Project: Datça-Bozburun peninsula		
Submitting IPSI member organization(s)	United Nations Development Programme (UNDP)		
Other contributing organization(s)	Ministry of the Environment Japan (MOEJ), SCBD, UNU		
Author(s) and affiliation(s)	United Nations Development Programme (UNDP)		
Format of case study	Manuscript	Language	English
Keywords	Coastal, Protected areas, Agriculture, Alternate livelihoods, Tourism		
Date of submission	6 March 2017		
Web link	http://collections.unu.edu/eserv/UNU:6011/communities_in_action_comdeks.pdf#page=136		

Geographical Information

Country	Turkey		Location(s)	Muğla province					
Longitude/latitude or Google Maps link	https://www.google.com/maps/@36.7186771,27.8634021,11z								
Ecosystem(s) <i>(please place an "x" in all appropriate boxes)</i>									
Forest	x	Grassland		Agricultural	x	In-land water		Coastal	x
Dryland		Mountain		Urban/peri-urban		Other			
Socioeconomic and environmental characteristics of the area									
<p>The target area is a diverse, hilly landscape with harbors and bays along its coasts. Additionally, the peninsula encompasses a valuable marine and coastal area that is an important nursing ground for several marine species and a source of rare fauna. The population of the target landscape exceeds 100,000 people, with high population growth due to significant migration into the area.</p>									
Description of human-nature interactions in the area									
<p>About 90 percent of the Datça-Bozburun peninsula is protected under several natural parks, wildlife reserves, natural and archeological sites. However, due to increasing tourism and residential development, traditional practices are increasingly being abandoned; human attachment to nature is progressively weakening, resulting in degradation of the landscape and loss of heterogeneity. Fishing is a major source of income in the region. Almost all forested land is owned and managed by the state.</p>									

Contents

Status	Ongoing	Period	06/2011 – 12/2017
Rationale			
<p>As a result of increasing development pressures and accompanying habitat destruction in local land and marine ecosystems, the rate of degradation of the landscape is increasing. In addition, recent changes in national laws regarding protected area management have some troubling implications for the area's parks and protected areas.</p>			
Objectives			
<p>Improved or maintained ecosystem services, reduced land degradation/habitat loss, and species with improved conservation status; Increased resilience of agriculture through conservation of plant genetic resources and implementation of agro-ecological practices using traditional knowledge; Livelihoods of people improved through eco-friendly community-based enterprises; Institutional governance mechanisms strengthened to make decisions on land use and sustainable economic development.</p>			
Activities and/or practices employed			
<p>Improving the sustainability of local fisheries by educating fishers and consumers; Increasing the visibility of local fisherwomen and improving their livelihoods and connections; Increasing the income, efficiency, and sustainability of local traditional almond producers; Rehabilitating a local sacred site and promoting ecotourism; Promoting conservation plans for area forests and endangered mammals; Exchanging information on local landscape projects, and building community acceptance and enthusiasm for landscape interventions</p>			

Results	
Progress was made in suppressing illegal fishing; The social standing of local fisherwomen has been raised; Local production of the Datça almond has been improved with a shelling machine; Projects at Hacet Evi Hill, a sacred site, have rehabilitated and revegetated the site; Local scientists and community members have directly informed government conservation plans; Communication has improved, educating community members about the need for action, and informing them of successes already achieved.	
Lessons learned	
Gaining the attention of local authorities is important for projects; For a network to be effective, it must become more formalized, visible, and accessible; Simple interventions can play a key role in the success of a project; A designated education center can strengthen and amplify dissemination; Knowledge management and public information exchange are essential to a landscape-wide sense of identity and ownership.	
Key messages	
In the marine environment, progress has been made in cutting back on illegal fishing within protected waters, and the low social profile of women fishers has begun to be addressed. On the terrestrial side, the portfolio has contributed to conservation while working to safeguard the traditional land use mosaic. The program has placed a great emphasis on awareness raising and knowledge sharing, and a peninsula-wide network is starting to form that can approach present and future work at the landscape level.	
Relationship to other IPSI activities	This case study is part of the COMDEKS Project
Funding	Funding of USD 480,000.00 was provided by the Japan Biodiversity Fund through the GEF Small Grants Programme for COMDEKS Nepal.

Contributions to Global Agendas

The table below shows based on the self-evaluation by author(s). ● and ■ indicates the “direct” or “indirect” contributions to the following global agendas respectively to which the work described in this case study contributes to.

CBD Aichi Biodiversity Targets (<https://www.cbd.int/sp/targets/>)

Strategic Goal A				Strategic Goal B					
●	●	●	●	●	●	●	●	●	●
Strategic Goal C			Strategic Goal D			Strategic Goal E			
●	●	●	●			●	●		





UN Sustainable Development Goals (SDGs) (<https://sustainabledevelopment.un.org/sdgs>)

●	■			●			●	■
		●		●	●			

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Please place an “x” in the “direct” or “indirect” boxes next to any of the UN Sustainable Development Goals to which the work described in this case study contributes as appropriate. Note: please mark only those that the case actually has made or is making a contribution, not those to which it could make a potential contribution in the future.

SDG	Description	Direct	Indirect
 1 NO POVERTY	End poverty in all its forms everywhere	x	
 2 ZERO HUNGER	End hunger, achieve food security and improved nutrition, and promote sustainable agriculture		x
 3 GOOD HEALTH AND WELL-BEING	Ensure healthy lives and promote wellbeing for all at all ages		
 4 QUALITY EDUCATION	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all		
 5 GENDER EQUALITY	Achieve gender equality and empower all women and girls	x	
 6 CLEAN WATER AND SANITATION	Ensure availability and sustainable management of water and sanitation for all		
 7 AFFORDABLE AND CLEAN ENERGY	Ensure access to affordable, reliable, sustainable and modern energy for all		
 8 DECENT WORK AND ECONOMIC GROWTH	Promote sustained, inclusive and sustainable economic growth, full and productive employment, and decent work for all	x	
 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	Build resilient infrastructure, promote inclusive and sustainable industrialisation, and foster innovation		x
 10 REDUCED INEQUALITIES	Reduce inequality within and among countries		
 11 SUSTAINABLE CITIES AND COMMUNITIES	Make cities and human settlements inclusive, safe, resilient and sustainable		
 12 RESPONSIBLE CONSUMPTION AND PRODUCTION	Ensure sustainable consumption and production patterns	x	
 13 CLIMATE ACTION	Take urgent action to combat climate change and its impacts		

	<p>Conserve and sustainably use the oceans, seas and marine resources for sustainable development</p>	<p>x</p>	
	<p>Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification and halt and reverse land degradation, and halt biodiversity loss</p>	<p>x</p>	
	<p>Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels</p>		
	<p>Strengthen the means of implementation and revitalise the global partnership for sustainable development</p>		