

***Outline of the workshop within the framework of the***

**Putting PEEN to Practice in Marine and Coastal Areas;**

**A demonstration project ensuring the ecological resilience, coherence and sustainable future of Gokova Bay SEPA in Turkey**

**Training-the-Trainers Seminar targeting increasing the capacity of relevant stakeholders in terms of Integrated Coastal & Marine Management (ICMM) Planning**

**3 - 5 October 2009**

**Akyaka, Gökova, Türkiye**



rubicon



## **Introduction**

This workshop is being run as part of a project funded by the Dutch Government entitled, 'Putting PEEN into practice in Marine & Coastal areas'. This is a demonstration project, which aims to ensure the ecological resilience, coherence and sustainable future of Gökova Bay Special Environment Protection Area (SEPA) in Turkey. The project is led by the Rubicon Foundation, the Netherlands, working in partnership with the following organisations in Turkey:

- EPASA: Turkish Environmental Protection Agency for Special Areas;
- MARA: Turkish Ministry of Agriculture & Rural Affairs;
- SAD-AFAG: Underwater Research Society – Mediterranean Seal Research Group;
- SR: Stichting Rubicon (the Netherlands);
- Eurosite (the Netherlands).

The workshop participants will be invited from identified priority groups and drawn from various organisations, which have a stake in the production and delivery of an integrated management plan for Gökova Bay. This will include individuals and representatives of organisations directly and indirectly involved in the management of the Gökova Bay - for example, representatives of relevant governmental bodies along with the local authorities and relevant local NGOs will be attending the workshop.

### **Summary Details of the Workshop**

<b>Location:</b>	EU SMAP III Gökova Project Office, Akyaka, Muğla, Türkiye
<b>Language:</b>	The working language for the workshop will be Turkish and English
<b>Duration:</b>	2 ½ days + ½ day site visit in Gökova Bay
<b>Dates:</b>	3 <sup>rd</sup> to 5 <sup>th</sup> October 2009 (arriving 2 <sup>nd</sup> and departing 6 <sup>th</sup> October)

## **Background Information**

The project centres on Gökova Bay in the South West of Turkey, within the borders of Mugla province. Gökova bay is approximately 45 nautical miles from east to west. The specific project area covers inner Gökova Bay, which overlaps with Gökova Special Environment Protection Area (SEPA). The protected area was designated as one of the 305 key biodiversity areas identified in Turkey (<http://www.sifiryokolus.org>) and this site possesses the technical criteria to be included into the Natura 2000 nature conservation network.

The project area is one of the most important sites for biodiversity, not only at the national level, but also at the European (and global) level. Gökova Bay is home to the critically endangered Mediterranean Monk Seal (*Monachus monachus*) and is the only known breeding area in the country for the Sandbar shark (*Carcharinus plumbeus*) and a few breeding site in whole Mediterranean Sea. However, the area's natural resources are under pressure by various anthropogenic factors: for example, due to its pristine coasts and clean seas, Gökova Bay is a highly popular area for both domestic and foreign tourists in summer; boats cause deterioration of sea meadows Posidonia with anchors or sea pollution occurring due to oily wastes from boats, the insufficient illegal fishery control against illegal trawlers, purse-seiners, harpooners and dynamite fishing and lack of area management

as well as habitat loss and degradation along Gökova coastal zones, although not in big scale, are all posing threats for the sustainable conservation of this beautiful possible candidate *Natura 2000* site.

Although the whole of Gökova SEPA is legally protected, it does not have any management plan for sustainable conservation and wise human use including fishery. Relevant national governmental departments, local governors and municipalities experience great difficulty handling the management of the area and, in particular, human use. The lack of proper management plan that should be produced based on scientific analysis and knowledge with a holistic approach is a particular problem.

### **Project aims**

The project aims to demonstrate the Integrated Coastal and Marine Management (ICMM) being developed under the Barcelona Convention and, in so doing, provide an example, important in Turkey and internationally. An updated inventory of the natural resources in the project area and a management planning model will be developed in cooperation with EPASA as well as a draft ICMM plan will be produced to be applied by EPASA in coordination with the relevant governmental departments. ICMM planning for the Gökova Bay, as one of the largest bay in Turkey, provides a good basis for a case study to compare and draft revised fishery legislation in line with EU acquis. Fishery issues are an integral part of the proper planning and sustainable management of any marine area. The lessons learned from studying in detail the pressures on the project area will provide solid information for formulating the new fishery policy, basing it on sustainable use principles. The project is unique in that it will consider the Gokova Bay SEPA as a whole, therefore taking into account the integrity of the entire ecosystem, including the marine areas, rather than only the coast and near coastal areas.

### **The Workshop**

As Gökova Bay SEPA urgently needs an Integrated Coastal Marine Management plan that takes into account both marine and coastal biodiversity, as well as other natural resources and socio-economic needs, the aims of the workshop are to:

- Act as a refresher seminar in going over the principles of integrated management planning;
- Combine this with learning about innovative new approaches in respect of integrated management approaches;
- Share best practices in particular as they pertain to Integrated Marine and Coastal Management (ICMM).

Muğla University which recently completed a similar project in Gökova, specifically in Akyaka, Azmak and Sedir Island area with EU-SMAP funds between years of 2006-2009, will share the acquired experiences and project outputs of integrated coastal zone management project. This would be a good start point in order to obtain information beside the consideration of constituting an important base for the existing project.

METU Coastal & Harbour Engineering together with EPASA will inform the carrying capacity of sea vehicles in Turkey which is a significant component of coastal and marine management planning issue. The adverse effects occurring on substrata (benthic layer) and water quality are derived from both boat's moorings and oily wastes, can only be disposed of by accurate calculation of carrying capacity and managing area based on this calculation.

Eurosite member, Tour du Valat (TdV), will deliver a series of sessions throughout the two-days to outline and refresh the core (generic) principles of integrated management planning. TdV's representative will deliver the integrated management planning training based on experience and best practices drawn specifically from wetland management. The generic principles will be useful for development of an integrated management plan for the Gökova Bay SEPA. TdV's sessions will be complemented by various sessions from an external specialist marine expert (acting as Eurosite's representative) who will provide examples of best practices in ICMM specifically and key points of reference for approaches to ICMM being developed around Europe.

Eurosite is also represented by EUCC, the Coastal and Marine Union, a collaborating Dutch network organisation. EUCC will provide specific marine expertise considering why ICMM as an approach is important and how it compares with ICZM and the policy-framework for ICMM.

The workshop will involve 2 ½ days to 'train trainers' to apply and cascade the main points of learning from the workshop within their own organisations and their teams. In addition, weather permitting, a one-day field trip in the Bay is planned.

The following draft programme outlines how the workshop will run – details about individual sessions and their order will be refined on the basis of comments from the project management team and workshop deliverers over the coming weeks.

**Provisional Program of “Training-of-the-Trainer” Seminar  
in the field of Integrated Coastal & Marine management Planning**

**Day 1      3<sup>rd</sup> October**

Timing	Subject	Delivered by:
8:45-8:55	<b>Registration</b>	
9:00-9:20	<b>Welcome Speech</b>	Cem O.Kiraç <sup>1</sup> Canan Orhun <sup>2</sup> Prof.Dr.Atilla Yücel <sup>3</sup> Ahmet Özyanık <sup>4</sup>
9:20-9:25	<b>About the project</b>  Gökova ICMM project shall be introduced as it is much related to the aim of this workshop.	SAD-AFAG
9:25-9:35	<b>Introductions</b>  Suggested exercise: ice-breaker session of people working in pairs to introduce their partner and list three personal objectives about what they want to achieve from the workshop. Chair should summarise these into several key shared objectives for the workshop at the end of the exercise. Outcomes: <ul style="list-style-type: none"> <li>• Realistic expectations defined by participants;</li> <li>• Jointly owned objectives for the workshop developed and outcomes agreed.</li> </ul>	Chair (TBC)
9:35-10:15	<b>Results and evaluation of Gökova SMAP III Project executed by Muğla University</b>	Prof.Dr. Atilla Yücel <sup>5</sup>
10:15-11:00	<b>Carrying Capacity Concept in Marine Protected Areas</b>	Ahmet C.Yalçiner <sup>6</sup> , Sezer Gökten <sup>7</sup>
11:00- 11:10	<b>Coffee Break</b>	

<sup>1</sup> On behalf of host organization SAD-AFAG and the Project co-leader (TR)

<sup>2</sup> Director General, Stichting Rubicon and the Project co-leader (NL)

<sup>3</sup> Rector, Muğla University

<sup>4</sup> EPASA Acting President, Ankara, Türkiye

<sup>5</sup> Gökova SMAP III Proje Lideri, Muğla Üniversitesi Rektör Yrd.

<sup>6</sup> Ortadoğu Teknik Üniversitesi, Kıyı ve Liman Araştırmaları Merkezi'nde Profesör, Öğretim Üyesi

<sup>7</sup> ÖÇKKB Şube Müdürü

11:10-11:25	<b>Discussion</b>	Participants and Lecturers
11:25- 12:05	<p><b>Integration of marine, coastal and terrestrial spatial planning systems focussing on the marine component:</b></p> <p>The aim of this session is to explore the solution for coastal and marine nature protection and management. What can be learned from practice and what legal and institutional framework is needed to make it work? This will be used to provide a background and solid basis for the other (following) presentations.</p> <p>It is suggested that this session can be used to lead into a follow-up facilitated discussion session about how ICMM relates in particular to the Gökova Bay SEPA and why ICMM as an approach can work to secure to enhance the management of the Bay.</p>	Mike Mannaart <sup>8</sup>
12:05-12:15	<b>Discussion</b>	
12:15:13:30	<b>Lunch</b>	
13:30-14:45	<p><b>Integrated management</b></p> <p>Why it is necessary, how it works – a refresher of core concepts and the approach.</p>	Christian Perennou <sup>9</sup>
14:45-15:00	<b>Discussion</b>	
15:00-15:10	<b>Coffee Break</b>	
15:10-15:55	<p><b>The creation of a new nature and a recreation area along the Jmuiden coast, The Netherlands.</b></p> <p>This session will look at the Natura 2000 designation process applied in this area, friction between recreational uses and nature values, public participation and the limitation of activities. How does the protection of the coastal Natura 2000 site work in practice and what demands concerning limitation of activities and research are needed? (Having worked on this case as a Dutch Government nature conservation officer, Mike will draw on his first-hand experience to demonstrate protocols for the determination of impact of activities (EIA) on nature - he drafted the protocols, which are still used by the Dutch government).</p>	Mike Mannaart <sup>10</sup>
15:55-16:40	<b>Purpose and usefulness of Management plans</b>	Christian Perennou TdV
16:40-16:55	<b>Conclusions</b>	

<sup>8</sup> EUCC (representing Eurosite)

<sup>9</sup> Tour du Valat (Eurosite member)

<sup>10</sup> EUCC (representing Eurosite)

<b>Day 2 4<sup>th</sup> October</b>		
9:00-9:30	<b>Re-Cap from Day 1</b> – key points discussed	Canan Orhun (SR) Cem Orkun Kiraç (SAD-AFAG)
9:30-10:20	<b>Developing the contents of a management plan with an “Integrated Management” spirit</b> What does a management plan look like, what are the successive steps, some ‘real-life’ examples taken from coastal & wetland ecosystems (to familiarise participants with core concepts, whilst appreciating how management plans are applied and developed according to specific sites and their needs.)	Christian Perennou TdV
10:20-10:35	<b>Discussion</b>	
10:35-10:50	<b>Coffee Break</b>	
10:50-11:40	<b>Integrated coastal and marine spatial planning in relation to nature protection: “The Maasvlakte 2” case study</b> The Rotterdam Port Extension borders an extensive marine nature reserve and smaller coastal nature reserves in The Netherlands (NATURA 2000 area). This session will be used as a good example of steps taken in reconciling nature protection, its management and stakeholders’ involvement.	Mike Mannaart EUCC
11:40-12:00	<b>Discussion</b>	
12:00-13:30	<b>Lunch</b>	
13:30-15:30	<b>The establishment of integrated coastal and marine management of Gökova Bay SEPA - your opinion</b> A facilitated group work and discussion session to look at the particular issues & challenges for development of an integrated approach. 2 hrs max: 15 minutes intro, 1 hour group work and 45 minutes feedback.	Led by Mike Mannaart EUCC
15:30-16:20	<b>Integrated coastal and marine spatial planning in relation to nature protection</b> This session will focus on the Oresund Fixed Link case study in Denmark and describe the planning process used there, measures taken for coastal and marine nature protection.	Mike Mannaart, EUCC
16:20-16:40	<b>Discussion</b>	
16:40-17:00	<b>Coffee Break</b>	
17:00-18:00	<b>Monitoring and evaluating the management plan</b> This session will look at approaches, techniques and methods currently being applied, illustrated with ‘real life’ examples.	Christian Perennou TdV
18:00-18:30	<b>Summary and certificate submission</b> <ul style="list-style-type: none"> <li>• Key lessons learnt and main outcomes from the workshop</li> <li>• Next steps in relation to the project</li> </ul>	TBC

**Day 3 5<sup>th</sup> October**

9:00-9:50	<b>The spatial planning system of the Netherlands and its linkage to environmental legislation</b>	Mike Manaart
9:50-10:10	<b>Discussion</b>	
10:10-11:10	<b>General evaluation of the workshop and closing</b>	
12:00-12:30	<b>Lunch</b>	
12:30-18:00	<b>Site visit from Akyaka to Ören through a coastal path by bus</b>	

**Additional notes:**

The presentations have been prepared in English and Turkish. Presentations will be reflected to screen in Turkish, however lecturers from EUCC and TdV shall make oral presentation in English. If questions from audience are asked in Turkish then it will be simultaneously translated into English to presenter.

*We are extremely grateful for all contributions, which make the workshop possible*

**EPASA  
Ministry of Agriculture and Rural Affairs  
Muğla University  
Akyaka Municipality  
GAS-DER  
Eurosite  
EUCC  
Tour de Valat**

Project Web Site [www.sadafag.org/gokova](http://www.sadafag.org/gokova)

Bodies expected to participate the seminar

- 1- Muğla Governship
- 2- Ministry of Environment and Forestry
- 3- Ministry of Agriculture and Rural Affairs
- 4- Ministry of Development and Construction
- 5- Ministry of Culture and Tourism
- 6- Undersecretariat for Maritime Affairs
- 7- Coast Guard Command
- 8- Gendarmery Command
- 9- Muğla University (Muğla)
- 10- Akyaka Municipality
- 11- Dokuz Eylül University Marine Sciences (İzmir)
- 12- METU Coastal & Harbour Engineering (Ankara)
- 13- KAY TMK (Turkish National Committee for Coastal Zone Management)
- 14- Med Coast Foundation
- 15- Friends of Gökova Akyaka Society
- 16- Akyaka City Council
- 17- UNDP Ankara