



SUPPORTING THE IMPLEMENTATION OF BY-LAW ON STRATEGIC ENVIRONMENTAL ASSESSMENT

Contract Nº TR2018 ESOP MI A3 12/CNP/03

INTERIM PROGRESS REPORT NO. 2 -FINAL-

NOVEMBER, 2019











DOCUMENT CONTROL SHEET

Contracting Authority	Ministry of Environment and Urbanization, General Directorate of European Union and Foreign Relations
Beneficiary	Ministry of Environment and Urbanization, Directorate of EIA, Permit and Inspection
Project	Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)
EuropeAid No	TR2018 ESOP MI A3 12/CNP/03
Title	Interim Progress Report No. 2
Report Status	Draft-18.10.2019 Revised- 08.11.2019 Second Revised-25.11.2019
Submission	25.11. 2019
Prepared by	Martin SMUTNY – Team Leader Mojca HRABAR – Training Specialist Michal MUSIL – Senior International SEA Expert Gonca KAYNAK – Senior Local SEA Expert Pinar Süren YILMAZ – Senior Local SEA Expert
Reviewed by	C. Serdar HAKKAÇIRMAZ – Project Director

TABLE OF CONTENTS

BLE OF CONTENTS	IV
BEE OF ABBREVIATIONS	<u>1</u>
INTRODUCTION	2
BACKGROUND INFORMATION	2
ACTIVITIES IMPLEMENTED DURING REPORTING PERIOD	3
ACTIVITY 1.2. IDENTIFICATION OF CURRENT SITUATION	3
ACTIVITY 1.4. PREPARATION OF TWO DETERMINED PLANNING PROCESSES	3
ACTIVITY 2.2. PREPARATION OF TRAINING PROGRAMS	4
ACTIVITY 2.6. UPDATING EXISTING WEB-SITE WITH THE PROJECT OUTPUTS	4
REPORTING	4
OVERVIEW OF ACTIVITIES IMPLEMENTED DURING THE REPORTING PERIOD	5
PLANNING FOR NEXT REPORTING PERIOD	9
UPDATES OF THE WORKPLAN	9
ACTIVITY 1.4. PREPARATION OF TWO DETERMINED PLANNING PROCESSES	9
ACTIVITY 2.2. PREPARATION OF TRAINING PROGRAMS	9
ACTIVITY 2.3. DELIVERY OF TRAININGS	9
·	
ACTIVITY 2.6. UPDATING EXISTING WEB-SITE WITH THE PROJECT OUTPUTS	10
INDICATORS	11
ASSLIMPTIONS AND RISKS	20
NEX-VININGTES OF THE INTRODUCTORY WEETING FOR THE ICZW SEA PILOT NEX-VITIPDATED WORKPLAN	20 27
	PURPOSE OF THE INTERIM PROGRESS REPORT

TABLE OF ABBREVIATIONS

CA	Contracting Authority
Contractor	Consortium of EPTISA Mühendislik – EPTISA Servicios and Integra Consulting
DG	Directorate General
EC	European Commission
EIA	Environmental Impact Assessment
EU	European Union
ICZM	Integrated Coastal Zone Management
MoAF	Ministry of Agriculture and Forestry
MoEU	Ministry of Environment and Urbanization
NAP	Nitrate Action Plan
NGO	Non-governmental Organisation
OIS	Operation Identification Sheet
PSC	Project Steering Committee
SCM	Steering Committee Meeting
SEA	Strategic Environmental Assessment
TNA	Training Need Analysis
ToR	Terms of Reference

1. INTRODUCTION

1.1 BACKGROUND INFORMATION

The project 'Supporting the Implementation of By-law on Strategic Environmental Assessment (SEA)' (hereinafter also 'SEA Project'), financially supported by the European Union (EU) and Republic of Turkey, was launched on 18 April 2019 (by Administrative Order No. 1). Implementation of the SEA Project (until September 2020) shall contribute to the high level of environmental protection through integration of environmental considerations in the preparation and adoption of plans and programs, which are likely to have significant effects on the environment. It shall result in enhanced institutional capacity for SEA and will support efficient implementation of the Bylaw on SEA.

The MoEU, as the main governmental authority in Turkey responsible for the environmental issues, is the key counterpart for the project (End Recipient).

The SEA Project is implemented by the consortium Eptisa Mühendislik Ltd. and Integra Consulting Ltd. (hereinafter the 'Contractor').

1.2 PURPOSE OF THE INTERIM PROGRESS REPORT

The purpose of the Interim Progress Report No. 2 is to describe the progress achieved during months 4-6 of the project implementation, and to outline the plan of actions for the next reporting period i.e. for months 7-9. This draft version shall be presented and discussed at the 2^{nd} Steering Committee Meeting taking place on 23 October 2019.

.

2. ACTIVITIES IMPLEMENTED DURING REPORTING PERIOD

This section provides an overview of the activities implemented from 19 July 2019 till 19 October 2019 (i.e. months 4 – 6 of the project implementation).

2.1 ACTIVITY 1.2. IDENTIFICATION OF CURRENT SITUATION

The activity 1.2 was carried out by the Contractor in close cooperation with the Ministry of Environment and Urbanisation (MoEU) in July – September 2019. As discussed and agreed on during inception phase, in order to maximise efficiency of the SEA project implementation, the activity 1.2 was conducted jointly with activity 2.1 'Performing Training Needs Analysis' (TNA). The approach combined interviews with selected stakeholders and web-based survey of all the target groups. The interviews were carried between 18 – 26 July 2019, while the survey was implemented between 22 August and 21 September 2019. Initially planned survey period was – in agreement with the MoEU – extended as additional 49 contacts were provided by MoEU on 12 September and added to the survey participants. Therefore follow-up analysis of the results could not be finalized until the deadline stipulated by the ToR, and thus the request for extension was submitted (see Annex I).

The draft report, summarizing all findings and conclusions, was submitted on 4 October 2019.

2.2 ACTIVITY 1.3. SELECTION OF 2 SECTORS AMONG PRIORITY SECTORS

The activity 1.3 was carried out in May – July 2019. Although in accordance with the ToR, the activity should have been finalized by the end of month 2 of the project implementation, following the request of the Contractor (dated 28 June 2019, see Annex I), the deadline was postponed until 24 July 2019.

The report on activity 1.3 was submitted on 26 July 2019, and approved by the Contracting Authority on 31 July 2019.

2.3 ACTIVITY 1.4. PREPARATION OF TWO DETERMINED PLANNING PROCESSES

Following conclusions of the activity 1.3, two pilot SEA processes were launched.

For the *Nitrate Action Plan (NAP) SEA pilot*, an initial sector meeting was held on 17 July 2019 (see Annex II. Based on the information received, the detailed workplan for SEA process was prepared in August 2019, the core SEA team was established (to be expanded by short-term experts in further stages), and the work on the scoping report was launched (including an initial analysis of linkages between selected plans and environmental issues, and initial baseline analysis). The 2nd sector meeting was organized on 3 September 2019 (see Annex III), and the draft sections of the scoping report were prepared in September – October 2019.

An initial sector meeting for the *Integrated Coastal Zone Management (ICZM) SEA Pilot* was held on 17 July 2019 (see Annex IV), followed by the introductory meeting with the planning team on 3 October 2019 (see Annex V). The core SEA team was established (to be expanded by short-term experts in further stages), and the work on the scoping report was initiated in early October 2019.

2.4 ACTIVITY 2.1. PERFORMING TRAINING NEEDS ANALYSIS

The activity 2.1 was carried out by the Contractor in close cooperation with the Ministry of Environment and Urbanisation (MoEU) in July – September 2019. As mentioned above, the activity 2.1 was conducted jointly with activity 1.2 'Identification of Current Situation'. The approach combined interviews with selected stakeholders and web-based survey of all the target groups. The interviews were carried between 18 – 26

July 2019, while the survey was implemented between 22 August and 21 September 2019. Initially planned survey period was – in agreement with the MoEU – extended as additional 49 contacts were provided by MoEU on 12 September and added to the survey participants. Therefore follow-up analysis of the results could not be finalized until the deadline stipulated by the ToR, and thus the request for extension was submitted (see Annex I).

The draft complete report, summarizing all findings and conclusions, was submitted on 7 October 2019.

2.5 ACTIVITY 2.2. PREPARATION OF TRAINING PROGRAMS

Preparation of the training programs was initiated in early October 2019 (after finalizing analyses of the results from the TNA and Gap analysis), the outline of the training materials (not the training materials themselves) were submitted to the Beneficiary and will be presented at the 2nd SCM on 23 October 2019.

2.6 ACTIVITY 2.6. UPDATING EXISTING WEB-SITE WITH THE PROJECT OUTPUTS

Following documents were made available for upload:

- 1. Information leaflet on the project (prepared for the Opening Meeting) already uploaded on the website:
- The 1st Progress Report;
- 3. Report on activity 1.3.

2.7 REPORTING

The draft 1st Interim Progress Report was submitted on 31 July 2019, the final draft accommodating the comments of the MoEU and CA was submitted on 27 August 2019, and the report was approved by the CA on 4 September 2019.

2.8 OVERVIEW OF ACTIVITIES IMPLEMENTED DURING THE REPORTING PERIOD

Table 1 : Overview of approved activities and related outputs

Activity	Outputs	Submission date	Approval date	Comments and notes
ACTIVITY 1.2. IDENTIFICATION OF CURRENT SITUATION	A Report including gap analysis of the current situation on SEA institutional capacity, of the MoEU and the competent authorities, minutes of the opening and closing meetings, surveys	4 October 2019 (report)		The report includes results of surveys. The minutes of the opening meeting were provided in the Progress Report no. 1.
ACTIVITY 1.3. SELECTION OF 2 SECTORS AMONG PRIORITY SECTORS	Survey on the availability of the planning processes being conducted simultaneously, selection criteria for determination of pilot SEA's, minutes of interviews with the planning authorities and minutes of the desk study meetings.	26 July 2019	31 July 2019.	A Report on activity 1.3 defines selection criteria, and includes all findings and minutes of the meeting.

Activity	Outputs	Submission date	Approval date	Comments and notes
ACTIVITY 1.4. PREPARATION OF TWO DETERMINED PLANNING PROCESSES	SEA Scoping Report, SEA Report and Monitoring Report, minutes of Scoping Meetings and Consultation meetings, minutes of the desk study meetings.	N/A	N/A	The activity will be implemented until the end of month 17. So far, only following interim outputs have been produced: Workplan for both SEA pilots Initial sections of scoping reports
Activity 1.4.1. Performing Scoping Meetings	Minutes of Scoping Meetings, printed materials (brochures, catalogues, promotional materials), minutes of the desk study meetings.	N/A	N/A	
Activity 1.4.2. Performing Consultation Meetings	Outputs: Minutes of Consultation Meetings, printed materials (brochures, catalogues, promotional materials), minutes of the desk study meetings.	N/A	N/A	
Activity 1.4.3. Performing Site Visits	Outputs: Mission Reports on Sitevisits, printed materials (brochures, catalogues, promotional materials), minutes of the desk study meetings, minutes of the desk study meetings.	N/A	N/A	

Activity	Outputs	Submission date	Approval date	Comments and notes
Activity 1.4.4. Performing an Evaluation Meeting	Outputs: Minutes of Evaluation Meeting, printed materials (brochures, catalogues, promotional materials)	N/A	N/A	
ACTIVITY 2.1. PERFORMING TRAINING NEEDS ANALYSIS	TNA Report and results of face to face interviews and relevant surveys.	7 October 2019		The TNA report summarizes all results as well as provides minutes of interviews and results of online survey.
ACTIVITY 2.2. PREPARATION OF TRAINING PROGRAMS	.A report on training programme and materials	N/A	N/A	Outline of the training materials (not the training materials themselves) submitted to the Beneficiary and presented at the 2 nd SCM on 23 October 2019

Activity	Outputs	Submission date	Approval date	Comments and notes
ACTIVITY 2.6. UPDATING EXISTING WEB-SITE WITH THE PROJECT OUTPUTS	Updated Web-site	N/A	N/A	Following documents were made available for upload: Information leaflet on the project (prepared for the Opening Meeting) – already uploaded on the website; The 1st Progress Report; Report on activity 1.3.
REPORTING	1 st Interim Progress Report	31 July 2019	4 September 2019	

PLANNING FOR NEXT REPORTING PERIOD

This section outlines steps and actions to be implemented from 20 October 2019 till 20 January 2020 (i.e. during months 7 – 9 of the project implementation).

3.1 UPDATES OF THE WORKPLAN

The updated workplan is provided in Annex VI. There are slight deviations from the original workplan as follows:

- 1. The activity 1.4.1. Performing Scoping Meetings has been postponed to the end of January 2020/first half of February 2020 as the draft scoping reports should be prepared around mid-January 2020 (mainly because of the information about the plans, which are subject to the SEA pilots, to be included in the scoping reports, will be available later than originally expected);
- 2. Activity 2.2 Preparation of the Training Programme will be finished earlier, the Report on Training Programme and Materials should be submitted by the end of November 2019;
- 3. The Activity 2.3 Delivery of Trainings and Activity 2.4 Awareness Raising Workshops for Universities, NGOs, Chambers and Public will be launched earlier (as agreed with the End Recipient), and the first training module and the first awareness raising workshop shall be organized until mid-December 2019.

3.2 ACTIVITY 1.4. PREPARATION OF TWO DETERMINED PLANNING PROCESSES

Considering the progress made during the report period, following actions should be carried out in next three months:

- Working meeting on the NAP SEA Pilot with the MoEU and the MoAF on 21 October 2019;
- The 2nd sector meeting on the ICZM SEA Pilot on 22 October 2019;
- Preparation of the full draft scoping report for the NAP SEA Pilot (until mid-January 2020);
- Continuation of the work on the draft scoping report for the ICZM SEA Pilot (with expected finalization of the complete draft in February 2020; however this will depend on the availability of information about the content of the ICZM);
- Identification of short-term experts for both SEA Pilots (October December 2019);
- Planning of the scoping consultations for the NAP SEA Pilot (December 2019 January 2020).

3.3 ACTIVITY 2.2. PREPARATION OF TRAINING PROGRAMS

The draft training materials in English shall be prepared by mid-November 2019 to be discussed with the MoEU. The training materials should be finalized by the end of November 2019.

3.4 ACTIVITY 2.3. DELIVERY OF TRAININGS

The date of the 1st training module shall be discussed at the 2nd SCM – possibly to be organized until mid-December 2019. Following agreement with the MoEU, the logistical arrangements will be organized (venue, list of participants, invitations, etc.).

3.5 ACTIVITY 2.4. AWARENESS RAISING WORKSHOPS FOR UNIVERSITIES, NGOS, CHAMBERS AND PUBLIC

The draft workshop agenda will be presented and discussed at the 2nd SCM, as well as the date of the 1st

awareness raising event (to be potentially linked to activity 2.3 i.e. in December 2019, or alternatively organized in January 2020). Following agreement with the MoEU, the logistical arrangements will be organized (venue, list of participants, invitations, etc.). The workshop materials in English will be prepared by the end of November 2019.

3.6 ACTIVITY 2.5. PERFORMING STUDY VISIT TO EU COUNTRIES

The final selection of the country to visit should be discussed at the 2nd Steering Committee Meeting on 23 October 2019 (the 1st progress report indicated the selection should be made by the MoEU by the end of September 2019).

3.7 ACTIVITY 2.6. UPDATING EXISTING WEB-SITE WITH THE PROJECT OUTPUTS

Following documents will be made available for upload during next report period:

- 1. Report on the Gap analysis;
- 2. Report on the TNA;
- 3. Information note about the training modules;
- 4. Information note about the first awareness raising workshop.

4. INDICATORS

Following table lists the indicators from the ToR and the project's Operation Identification Sheet (OIS) and provides information about the progress towards achieving a given indicator.

Table 4.1: Status of achieving indicators during the implementation period

Indicator	Source	Target	Achieved	Source of Verifications	Status (%)	Comments and notes
The knowledge of the staff will be increased by %50 on by-law on Strategic Environmental Assessment.	ToR	50%	Not yet	Training reports, questionnaires for the evaluation of the trainings, minutes of the trainings, printed materials	0%	The first training module will be organized in December 2019, an increase of knowledge will be measured through completed questionnaires by the participants before and after the module. The results will be provided in the next progress report.
Awareness rate will be defined and increased by %50.	ToR	50%	Not yet	Workshop reports, questionnaires for the evaluation of the workshops, minutes of the workshops, printed materials	0%	The first awareness raising workshop will be organized in December 2019, an increase of awareness rate will be measured through completed questionnaires by the participants before and after the workshop. The results will be provided in the next progress report.

Indicator	Source	Target	Achieved	Source of Verifications	Status (%)	Comments and notes
Number of staff well-trained and experienced on the implementation of by-law on SEA in 5 priority sectors (coastal management, land use planning, water management, agriculture and tourism sectors) will be increased by 50% compared to the current situation.	ToR	50%1	Not yet	Training reports, attendance sheets of the trainings, minutes of the trainings	0%	The status can be evaluated after the first training module to be implemented in December 2019.
Number of approved/adopted plans in which SEA findings and consultations were integrated through SEA processes.	ToR	_2	Not yet	Scoping reports, SEA reports, Monitoring Reports, ICZM and NAP, Decisions of relevant planning authorities about adoption/approval	0%	SEA processes for two selected strategic documents (NAP and ICZM) were launched, scoping reports are until preparation, and several sector meetings were implemented with the planning authorities so far. The target can be evaluated at end of the project.
Number of staff trained and attended	ToR	30%³	Not yet	Training reports,	0%	The status can be evaluated after

¹ Baseline situation (i.e. current number of the staff well-trained and experienced on the implementation of the by-law on SEA) has not been quantified, it can be only estimated based on the findings from the TNA and Gap analysis.

² A quantified target has not been defined for this indicator.

³ Baseline situation (i.e. number of the staff trained) has not been quantified, it can be only estimated based on the findings from the TNA and Gap

analysis.

Indicator	Source	Target	Achieved	Source of Verifications	Status (%)	Comments and notes
the trainings/workshops will be increased by 30% compared to the current situation.				attendance sheets of the trainings, minutes of the trainings		the first training module to be implemented in December 2019
Awareness rate of participants from universities, NGOs, chambers and public on SEA will be increased by 30% compared to the current situation.	ToR	30%	Not yet	Workshop reports, questionnaires for the evaluation of the workshops, minutes of the workshops, printed materials	0%	The first awareness raising workshop will be organized in December 2019, an increase of awareness rate will be measured through completed questionnaires by the participants before and after the workshop. The results will be provided in the next progress report.
Number of reports developed within the project implementation period regarding environmental assessment, management and specific analyses.	ToR	_4	Not yet	Activity reports, progress reports, MoM of the Steering Committee Meetings	6	Following reports were submitted so far (till 7 November 2019): Inception Report; The 1st Progress Report; Minutes of Opening Meeting (Activity 1.1); Report on Activity 1.2; Report on Activity 1.3;

⁴ A quantified target has not been defined for this indicator.

Indicator	Source	Target	Achieved	Source of Verifications	Status (%)	Comments and notes
						Report on Activity 2.1.
Environmental friendly plans and programmes are being prepared by the implementation of the by-law on SEA	OIS	No2	Not yet	SEA Reports	0%	
Recognition by EC that considerable progress is being made regarding SEA Directive by 2020.	OIS	No2	Not yet	European Commission's Regular Reports from 2017 to 2020	0%	
Enhanced institutional capacity necessary to implement by-law on SEA.	OIS	No	Not yet	Training certificates issued	0%	Institutional capacity of the two pilot institutions, MoEU Spatial Planning DG and MoAF Agriculture Reform DG have started to be enhanced through organizing sectoral meetings (however, changes in institutional capacity cannot be quantified).
Two approved/adopted plans (selected as pilot) in which SEA findings and consultations were integrated through SEA processes.	OIS	2 plans	Not yet	Progress Reports and final report of the project Reporting of the MoEU on the	0%	SEA processes for two selected strategic documents (NAP and ICZM) were launched, scoping reports are until preparation, and several sector meetings were

Indicator	Source	Target	Achieved	Source of Verifications	Status (%)	Comments and notes
				application of competent authorities SEA Reports		implemented with the planning authorities so far. The target can be evaluated at end of the project.
At least 5 relevant staff from each competent authority in 5 priority sectors (coastal management, land use planning, water management, agriculture and tourism sectors) well-trained and experienced on the implementation of the by-law on SEA.	OIS	25 persons	Not yet	Reports on the gaps of institutional capacity and needs for trainings Declarations of the related ministries and project reports Study visit materials, evaluation report and participants list Training materials, evaluation report and participants list Training evaluation forms Number of	0%	The first training module will be organized in December 2019, therefore the figures will be provided in the next progress report.

Indicator	Source	Target	Achieved	Source of Verifications	Status (%)	Comments and notes
				certificates		
				Project Inception Report		
				Project Progress Reports		
				FSC Meeting Minutes		
				Project Final Report		
At least 70 SEA Focal Points determined from the competent authorities and the MoEU.	OIS	70 Focal Points	Yes	Reports on the gaps of institutional capacity and needs for trainings	100%	MoEU has determined focal points. The list was attached to TNA and Gap Reports.
				Declarations of the related ministries and project reports		
				Study visit materials, evaluation report and participants list		
				Training materials, evaluation report		

Indicator	Source	Target	Achieved	Source of Verifications	Status (%)	Comments and notes
				and participants list Training evaluation forms Number of certificates Project Inception Report Project Progress Reports FSC Meeting Minutes		
At least 120 staff working in competent authorities trained on the implementation of the by-law on SEA.	OIS	120 persons	Not yet	Project Final Report Reports on the gaps of institutional capacity and needs for trainings Declarations of the related ministries and project reports Study visit materials,	0%	Implementation of training modules will start in December 2019.

Indicator	Source	Target	Achieved	Source of Verifications	Status (%)	Comments and notes
				evaluation report and participants list		
				Training materials, evaluation report and participants list		
				Training evaluation forms		
				Number of certificates		
				Project Inception Report		
				Project Progress Reports		
				FSC Meeting Minutes		
				Project Final Report		
At least 160 participants from universities, NGOs and chambers participated to the SEA awareness raising workshops, seminars and other	OIS	160 participants	Not yet	Reports on the gaps of institutional capacity and needs for trainings	6.9%	Altogether 11 participants from universities, NGOs and chambers took part at the Opening Meeting.
activities.				Declarations of the		

Indicator	Source	Target	Achieved	Source of Verifications	Status (%)	Comments and notes
				related ministries and project reports		
				Study visit materials, evaluation report and participants list		
				Training materials, evaluation report and participants list		
				Training evaluation forms		
				Number of certificates		
				Project Inception Report		
				Project Progress Reports		
				FSC Meeting Minutes		
				Project Final Report		

5. ASSUMPTIONS AND RISKS

5.1 SEA PILOTS

As provided in the 1st Progress Report, expected timeline for both NAP and ICZM preparation discussed during activity 1.3 should allow to carry out all necessary SEA steps within the timeframe of the SEA Project implementation. However, it assumes there are no significant delays in the planning process, and that the complete drafts of the planning documents are available to the Contractor by the end of month 13-14 (i.e. by the end of May/early June 2019) at the latest. Otherwise, it might not be feasible to complete SEA pilots (Activity 1.4) by the end of month 17 as required by the ToR.

However, it was already indicated at the meeting with the ICZM planning team (3 October 2019) that the draft ICZM might not be ready before May 2020. This fact represents a significant risk the ICZM SEA Pilot cannot be finalized during the project implementing period.

ANNEXES	
ANNEX I:	CORRESPONDENCE IN REPORTING PERIOD
ANNEX II:	MINUTES OF THE INITIAL SECTORAL MEETING FOR THE NAP SEA PILOT
ANNEX III:	MINUTES OF THE 2 nd SECTORAL MEETING FOR THE NAP SEA PILOT
ANNEX IV :	MINUTES OF THE INITIAL SECTORAL MEETING FOR THE ICZM SEA PILOT
ANNEX V:	MINUTES OF THE INTRODUCTORY MEETING FOR THE ICZM SEA PILOT
ANNEX VI:	UPDATED WORKPLAN

ANNEX-I CORRESPONDENCE IN REPORTING PERIOD



REPUBLIC OF TURKEY MINISTRY OF ENVIRONMENT AND URBANISATION GENERAL DIRECTORATE OF EUROPEAN UNION AND FOREIGN RELATIONS

Mustafa Kemal Mahallesi Eskişehir Devlet Yolu (Dumlupınar Bulvarı) 9. km.

No: 278 Çankaya / ANKARA Tel: 0 (312) 474 03 50-51 Fax: 0 (312) 474 03 52-53

> Date : 30.09.2019 Ref : EPB-048

Project: Supporting the Implementation of By-Law on Strategic Environmental Assessment

NoTR2018 ESOP MI A3 12/CNP/03

Subject : Extension request

Your Ref No : -

Our Prev. Ref No : -

Dear Mr. İsmail Raci BAYER;

The reference is made to the Terms of Reference for the project 'Supporting the Implementation of By-Law on Strategic Environmental Assessment', which requires to finalize activity 1.2. 'Identification of Current Situation' and activity 2.1 'Performing Training Needs Analysis' the end of month 5 of the project implementation i.e. to submit the reports for above activities until 18 September 2019.

As agreed with the Ministry of Environment and Urbanisation, in order to get higher number of the responses, the questionnaire internet survey was extended until 20 September 2019, and therefore follow-up analysis of the results cannot be finalized until the deadline stipulated by the ToR.

Following above described, we would hereby like to request your approval of the deadline for submitting the reports for activities 1.2 and 2.1 by 4 September 2019. Please note that postponed deadline will not affect implementation of other activities under the project.

Sincerely yours,

Martin Smutny Team Leader

Marlin Smil



REPUBLIC OF TURKEY MINISTRY OF ENVIRONMENT AND URBANISATION DEPARTMENT OF EU AND FOREIGN RELATIONS

Mustafa Kemal Mahallesi Eskişehir Devlet Yolu (Dumlupınar Bulvarı) 9. km.

No: 278 Çankaya / ANKARA Tel: 0 (312) 474 03 50-51 Fax: 0 (312) 474 03 52-53

> Date : 28.06.2019 Ref : EPB-023

Project

: Supporting the Implementation of By-Law on Strategic Environmental Assessment

No TR2018 ESOP MI A3 12/CNP/03

Subject

: Extending deadline for activity 1.3

Your Ref No

-

Our Prev. Ref No

.

Dear Mr. İsmail Raci BAYER,

The reference is made to the Terms of Reference for the project 'Supporting the Implementation of By-Law on Strategic Environmental Assessment', which requires to finalize activity 1.3. 'Selection of 2 sectors among priority sectors' until the end of month 2 of the project implementation.

Considering discussions with the Ministry of Environment and Urbanisation and current situation regarding selection of the sectors and specific plans and programmes for SEA Pilots, is it very probable that the final selection will require further communication with relevant planning authorities (following the discussions before and at the Opening Meeting).

Taking above mentioned into account, the MoEU and the Consultant agreed at the working meeting on 20 June 2019 that a sufficient time is needed for careful selection of the plans and programmes.

Following above described, we would hereby like to request your confirmation for the revision of deadline for finalizing activity 1.3 by 24 July 2019.

Sincerely yours,

Serdar Hakkaçırmaz

Head of Project Management Department

ANNEX-II MINUTES OF THE INITIAL SECTORAL MEETING FOR THE NAP SEA PILOT



Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

TR2018 ESOP MI A3 12/CNP/03

	MINUTES OF PILOT SECTOR MEETING						
Contract Title:	:	Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)					
Contract No / Type:	:	TR2018 ESOP MI A3 12/CNP/03					
Contracting Authority	:	Ministry of Environment and Urbanization (MoEU)					
Consultant	:	Eptisa Mühendislik Ltd. Şti. (Turkey) in consortium with Integra Consulting S.r.o. (Czechia)					
Subject of Meeting:	:	Introduction of the project activities					
Date/Time:	:	18.07.2019 – 14:00					
Venue:	:	MoAF- General Directorate of Agricultural Reform					
Participants	:	Attendance Sheet is enclosed					
Annexes	:	I- Attendance Sheet (2 pages) II- Technical Presentation (24 slides)					

Note: "These Minutes are record of events including actions and recommendations. Acceptance is assumed unless Contractor is informed."







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

TR2018 ESOP MI A3 12/CNP/03

No	ATTENDEES NAME	TITLE	INSTITUTION/COMPANY
1	Dr. Ali Kılıç Özbek	Head of Department	MoAF- Gen. Direc. Agricultural Reform
2	Yusuf Gürbüz	Working Group Supervisor	MoAF- Gen. Direc. Agricultural Reform
3	Orhan Sezgin	Engineer	MoAF- Gen. Direc. Agricultural Reform
4	Öykü Yıldırım	Engineer	MoAF- Gen. Direc. Agricultural Reform
5	Alper Ayan	Engineer	MoAF- Gen. Direc. Agricultural Reform
6	İpek Özenç	Engineer	MoAF- Gen. Direc. Agricultural Reform
7	Tuncay Burhan	Programming	MoAF- Gen. Direc. Agricultural Reform
8	Aysun Boşça	Expert	MoEU- Directorate of EIA
9	Özge Erdem	Expert	MoEU- Directorate of EIA
10	Hakan Acar	Expert	MoEU- Directorate of EIA
11	Michal Musil	Key Expert	Integra
12	Gonca Kaynak	SEA Local Expert	Eptisa
13	Münevver Doğan	Environmental Engineer	Eptisa
14	Bilge Emine Korur	Translator	Eptisa







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

TR2018 ESOP MI A3 12/CNP/03

Agenda Item No	DESCRIPTION	ACTION BY	STATUS
1.0	Brief introduction of SEA and its expected outputs		
1.1	A meeting was organized with the participation of MoEU representatives, Ministry of Agriculture and Forestry and the Consultant to inform the representatives of MoAF about SEA and the project. After the general introduction of the participants, the Contracting Authority briefly explained the inception phase of the project. In order to give technical details, Consultant presented the main scope of SEA approach, the project and how to implement SEA to plans, programmes briefly. Then the presentation focused on the SEA for Irish Nitrate Action Plan to provide the participants with an example of an SEA application in the context of the preparation of the nitrate action plan.	-	-
1.2	Based on the examples and data given via the SEA implementation for nitrate action plan, representative of MoAF, (head of department) highlighted the importance of involvement of all related stakeholders to the SEA which include farmers, irrigation unions, NGOs, academicians etc. to ensure an overall success.	-	-
1.3	It was also acknowledged that the SEA is no longer a matter of voluntary application as it was in the case of the previous pilot SEAs prepared with the participation of the MoAF, but since the SEA by-law is now in force in the new period, it is required that all planning agencies to apply SEA in relevant cases when they prepare their plans.	-	-
2.0	Discussions about Nitrate Action Plan		
2.1	Head of the Department of Protection of Agricultural Environment and Natural Resources informed that the most important stakeholders in the agricultural sector were farmers, NGOs and agricultural cooperatives, hence all these people should be invited to workshops on SEA to provide more awareness and contribution. As of this day, the e specific Nitrate action plan (NAP) for pilot application of the SEA has not been selected from the several NAP currently envisaged for elaboration. It was mentioned that, there is an ongoing project (executed with TUBITAK) for nitrate action plans (to be completed till 2022), nitrate action plans for all river basins shall be prepared. It is expected that the specific river basin where the Pilot SEA will be applied shall be chosen soon (indicatively, as of early August). At the moment, Gediz or B. Menderes river basins are most likely candidates. In fact, all the basins are expected to develop nitrate action plans by 2022, however there is variation in the timing of individual planning processes among the river basins. As the total duration of SEA project should not exceed September 2020, the NAP planning schedule is a crucial selection factor. MoAF shall inform MoEU about the priority basin for the Pilot SEA.	MoAF	Early August
2.2	Parties also discussed about the importance of efficient data transfer to	Consultant	Early







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

TR2018 ESOP MI A3 12/CNP/03

Agenda Item No	DESCRIPTION	ACTION BY	STATUS
	smoothly execute the pilot SEA study. The MoAF expressed need for formalization of the collaboration through an official letter by the MoEU specifying the purpose and nature of the Pilot SEA project, and a scope of required cooperation, including the specification of the data that shall be needed for pilot SEA study. The Consultant shall provide a list data/information for conducting the analyses required for SEA on the Nitrate action plan and this list shall be sent through the MoEU to the MoAF.	& MoEU	August
3.0	Other Issues		
3.1	The parties shall keep on communication for the selection of area to work (identification of the specific river basin), data transfer, arrangement of internal meetings specific to SEA on nitrate action plan. In order to inform the sectoral team of SEA, if required a mutual meeting with TUBİTAK experts can be arranged by MoAF.	MoAF	shall be defined later







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

TR2018 ESOP MI A3 12/CNP/03

ANNEX - I: Attendance Sheet







			ATTENDANCE SHEET			
Name	e of Meeting: SEA Pilot Meeting				Date: 18.07.2019	Page: 1
No	NAME & SURNAME	TITLE	COMPANY / INSTITUTION	Telephone / Fax	E-Mail	Signature
1	Tuncay BURHANI	Proposina	TR609	2588(35	tuncayi bunhan Baniman	a Aller
2	Aper AYAN	Mäh.	REGM			
3	SIKU TILDIRIU	n 2m Mah	TR6M-	2588134	orper. ayor Horimony	oner. 3.
4	ipek özeng	Mahala	TREMAN	12588135	ipek.ozenca tarimo	the goute
5	or Alikond	L Barrow	TR61K	053549589	1 .	
6	Yusul GURDUZ	Cls. Gran Sor.	TREM	05303478271	10 01	war guit
7	Orhan PE2614	Mich	TR64	05063987604	o rhan sezin Q Lanine	majorde &
8	Ayan BOSGA	Gev-Seh.	GEDID GM	0533 2168141	gysun. bosca 8	Asa
9	Hakan XCXIR	Uzman	aevre ve Schircilik Bak	410_17_14	hakan.acar@csb.apv.t	Notice
10	ÖZGE ERDEM	Uznan	u	4101245	ozge. erden 6 csb.pa.	rogera











			ATTENDANCE SHEET	T			
Name	of Meeting: SEA Pilot Meeting		Date: 18.07.2019	Page: 2			
No	NAME & SURNAME	TITLE	COMPANY / INSTITUTION	Telephone / Fax	E-Mail	Signature	
11	Gorca KAYNAK	SEA Export	EP71.04	3124393862	gly sheephsa.com	2	
12	Münevver DOGAN	Enu. Eng.	EPTISA	5067133936	mdagan@eptisa.com	THOSO.	
13	MICHAL MUSIC	SEA eyerl	Brisa/ NTBGEA		midal mu à (l'in kgracon	A	
14	Emine Bilge KORUR	Gevilmen/Interpreter	Eprisa	506 8446787	Michel mudi (Pinkgracon, bikorura) eprisa.com	18tg-	
15	ipek özeng	Mühendis	TR6M	03122588135	îpekozenc@tarîmorma	n.,pov.tr 5	
16							
17							
18						¥	
19							
20							











Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

TR2018 ESOP MI A3 12/CNP/03

ANNEX - II: Technical Presentation







Supporting the Implementation of By-Law on Strategic Environment Assessment TR2018 ESOP MI A3 12/CNP/03

Pilot SEA initiation meeting

Michal Musil, senior international SEA expert

Ankara, 18 July 2019

STRATEJİK ÇEVRESEL DEĞERLENDİRME YÖNETMELİĞİ'NİN UYGULANMASININ DESTEKLENMESİ PROJESİ

Michal Musil,kıdemli yabancı SÇD uzmanı Pilot SÇD Başlangıç Toplantısı Ankara, 18 Temmuz











• To introduce the overall SEA Project

SÇD Projesini genel olarak tanıtmak

 To discuss implementation of activities – in particular SEA pilot for Nitrates Action Plan (NAP)

Faaliyetlerin uygulanışını-özellikle Nitrat Eylem Planın(NAP) SÇD Pilotunu tartışmak

- To confirm pilot application of SEA on selected NAP and plan initial steps of the SEA process SÇD pilotunun seçili NAPte uygulanışını doğrulamak ve SÇD sürecinin ilk adımlarını planlamak
- ii. To set up rules for communication and exchange of information

between the SEA team and the planning team SCD Ekibi ve Planlama Ekibi arasında İletişim ve bilgi alışverişi için kurallar belirlemek

 To get a feedback from regarding the needs on SEA capacity building SCD kapasite geliştirmeye duyulan ihtiyaçla ilgili geri bildirim almak







ept;sa











SEA FOR IRELAND'S NITRATES ACTION PROGRAMME: CONTENT

- The contents and main objectives of the NAP;
- The current state of the environment and evolution of the environment in the absence of the NAP;
- Links between the NAP and other relevant strategies, policies, plans, programmes and environmental protection objectives;
- Environmental characteristics of the area to be effected by the NAP and key environmental problems;
- The likely significant effects on the environment of implementing the NAP (both positive and negative);
- Measures envisaged for the prevention, reduction and as fully as possible offset any significant adverse effects:
- An outline of the reasons for selecting the alternatives chosen; and
- Measures envisaged concerning monitoring of the significant environmental effects of implementation of the NAP.











- The relevant statutory consultees that were consulted as part of the SEA for the NAP were:
- 1. Environmental Protection Agency (EPA);
- 2. Department of Housing, Planning and Local Government (DHPLG);
- 3. Department of Communications, Climate Action and Environment (DCCAE);
- 4. Department of Agriculture, Food and Marine (DAFM);
- 5. Department of Culture, Heritage and the Gaeltacht (DCHG);
- 6. Department of Rural and Community Development (DRCD); and
- 7. Department of Agriculture, Environment and Rural Affairs (DAERA) Northern Ireland.







ept;sa



STRATEGIC ENVIRONMENTAL OBJECTIVES

- **Obj. 1** Biodiversity and Flora and Fauna: Preserve, protect, maintain and where appropriate restore the terrestrial, aquatic and soil biodiversity, particularly EU designated sites and protected species
- **Obj. 2** Population and Human Health: Provide a safe and reliable water supply and provide for the sustainable production of safe food
- **Obj. 3** Soils: Protect soils against pollution, and prevent degradation of the soil resource.
- **Obj. 4** Water: Ensure that the status of water bodies is protected, maintained and improved in line with the requirements of the WFD and MSFD (Marine Strategy FD).











- **Obj. 5** Air Quality: Avoid, prevent or reduce harmful effects on human health and the environmental as a whole resulting from emissions to air.
- **Obj. 6** Climatic Factors: Minimise emissions of greenhouse gases and ensure measures take account of the implications of climate change.
- **Obj. 7** Material Assets: Support economic activities without conflicting with the objectives of other EU Directives
- **Obj. 9** Archaeology, Architecture and Cultural Heritage: Protect places, features, buildings and landscapes
- of cultural, archaeological or architectural heritage.
- **Obj. 10** Landscape: Protect and maintain the national landscape character.







eptisa



- Selection of Alternative "with additional mesures":
- Proposing Mitigation measures to address NAP risks and support positive effects
- Propose environmental monitoring
- In response to SEA, the NAP implementing agency made "Supporting commitments"











- enhanced requirements for soil testing, preparation of a nutrient management plan, consultation with an agricultural adviser and participation on an appropriate training programme.
- o Phasing out of the transitional provisions whereby pig slurry can be applied in limited quantities in excess of standard limits







ept;sa

Measure(s)	Proposed Mitigation/Recommendation	Responses from DHPLG and DAFM	Changes made to NAP
Article 16 (3)	In Article 16(3)(a) to minimise the risk of over application of P on P4 soils, and to encourage soil testing, it is recommended that 50% of prescribed P limits for P3 soils be used on soils where no testing has occurred.	The number of P4 soils are declining rapidly and it is agreed amongst the EPA and Teagasc that the main area of risk is on peat soils, which is addressed in Art. 16(3)(d) and advice from Teagasc indicates that the potential risk to water from over application of P on P4 soils is extremely low. Furthermore, the scientific evidence indicates that the risk from P losses relates to pollution pathways and the new water protection measures in the Regulations provide additional protection from potential impacts of P application on water. Finally, the number of farmers testing their soils is increasing, which is reducing the potential number of P4 soils being assumed as P3, thereby minimising the risk of over application on P on P4 soils. However, it is proposed to amend the NAP as outlined in the adjacent column.	than 20% organic matter shall not exceed the amounts permitted for
Article 16 (5)	For Article 16(5) it is recommended that the Teagasc online NMP system is updated to link with the EPA's WFD web Application, which will facilitate this further detailed	DAFM and Teagasc have agreed to the inclusion of appropriate EPA/ Teagasc maps in Teagasc's online	See supporting commitments.

Measure(s)	Proposed Mitigation/Recommendation	Responses from DHPLG and DAFM	Changes made to NAP
	assessment. It is further recommended that this detailed assessment is undertaken on a case by case basis by an appropriately trained agri-environmental specialist. All advisors developing NMPs for these farms will be required to have a suitable level of training in Integrated Catchment Management based on the modules developed in conjunction with the EPA.	NMP system to facilitate this assessment. Teagasc has agreed to provide suitable levels of training to advisors, and to promote water-protection related issues through their public event activities and national advisory campaigns and DAFM will provide information to landowners and others on this matter in their Nitrates Explanatory Handbook.	16(5)(a) Soil analysis carried out for phosphorus and organic matter content soil organic matter test shall not be required which it is certified by a Fo Advisory System Advitot the sample area is mineral soil
Article 17 (1)	For Article 17(1), the 2m buffer zone in the legislation is not considered to be sufficient to prevent negative impacts on water quality as has been demonstrated in a number of scientific publications. It is recommended that buffers are based on site characteristics (slope, soil conditions, runoff pathways, sensitivity of the receiving water course etc.) and proximity of connection (via land drains) to a watercourse in order to protect water quality. Consideration should be taken of mapping produced by the EPA's Catchment Management Unit which has identified areas At Risk from agriculture and which includes assessment of surface flow pathways for nutrients and sediment to rivers and lakes such as poorly draining soils and subsoils, and for underground pathways based on aquifer and groundwater vulnerability maps. Critical source areas for nutrient loss to water have been identified, and investigative assessments which will be undertaken as part of the implementation phase of the River Basin Management Plan for Ireland 2018 – 2021, will provide further evidence for where greater buffer sizes may be required. This should also take into account where the environmental objective and/or site specific conservation objective specifies for high status. The incorporation of this evidence base will also be of benefit in the context of Article sizes.	DAFM and Teagasc have agreed to the inclusion of appropriate EPA/ Teagasc maps in Teagasc's online NMP system which will help assess the need of greater buffer strips on these farms, if required. Furthermore, DAFM and Teagasc will consider the outcomes of the investigative assessments which will be undertaken as part of the implementation phase of the River Basin Management Plan for Ireland 2018 – 2021 as the information becomes available.	No change made in fi NAP

Measure(s)	Proposed Mitigation/Recommendation	Responses from DHPLG and DAFM	Changes made to NAP
	17(2) through to 17(16);		
Article 17(2) to (11)	The distances of buffer zones prescribed in Article 17(2) to (11) are dependent on the size of population or volumes associated with the abstraction. It is recommended that a distance based on research is used regardless of numbers.	The research to inform the size of these buffer zones is not available at present. A large-scale EPA research project on riparian buffer zones, led by Teagasc, is scheduled to commence in March 2018. The outcomes of this project will inform the next review of the NAP.	No change made in final NAP See supporting commitments
Article 17(2) to (11	It is recommended that the location of supplementary feed points is consistent with the requirements of Articles 17(2) to (11) to minimise the risk of ground water pollution from these facilities. Furthermore, and for the avoidance of any doubt, it is recommended that this Article is linked to Article 14(3)(d).	wrapped based stage is not considered significant. No change made is not considered significant. No change made is not considered significant.	
Article 17 (12)	It is recommended that greater buffer zones are considered for areas where the slope, soil type and/or receiving water's sensitivities are such that there is a potential risk of pollution. Consideration should be taken of mapping produced by the EPA's Catchment Management Unit which has identified areas at risk from agriculture.	ater's riparian buffer zones, led by Teagasc, is scheduled to commence in March y the 2018. The outcomes of this project	
Article 17 (14)	It is recommend that the use of the words "farmyard manure" are replaced with "organic materials" in Article 17(14) to minimise potential risk to PHH, BFF, and W associated with in-field storage of all organic materials.	Agreed	Article 17(14) Organic fertiliser shall not be held in a field at any time during the periods specified in Schedule 4 as applicable to that substance.
Article 17 (15)	It is recommended that the storage of bales is consistent with the requirements of Articles 17(2) to (11) to minimise the risk of ground water pollution from silage bale effluent.	The risk associated with properly- with wrapped baled silage is not No change made	

Strategic Objective	Target	Indicator	Data Source
	 Increase the rate of soil testing and nutrient management planning in all catchments, particularly those where poorly drained soils may be prevalent. 		
Objective 4 - Water Ensure that the status of water bodies is protected, maintained and improved in line with the requirements of the WFD and MSFD.	 To prevent any deterioration in the status of surface water and groundwater in the RBD with ref. to the EPA 2007-2009, Water Quality baseline. 	 Status of water bodies as reported by the EPA Water Monitoring Programme for the WFD. 	State of the Environment Repo —EPA Drinking Water Reports – EPA Water Quality in Ireland Report EPA Bathing Water Quality Report EPA Bathing Water Quality Report
Objective 5 - Air Quality Avoid, prevent or reduce harmful effects on human health and the environmental as a whole resulting from emissions to air.	 Reduce NH₃ emissions from agriculture 	Number of applications under the Low Emission Spreading Scheme Development of NH ₃ marginal abatement cost curve	State of the Environment Report EPA Air Quality in Ireland Report EPA's Informative Invento Report
Objective 6 - Climatic Factors Minimise emissions of greenhouse gases and ensure measures take account of the implications of climate change.	 Reduce agriculture's contribution to Ireland's GHG emissions 	Improved farm efficiencies through increase KT events. Greater uptake and use of Bord Bia's Carbon Navigator Increase in NMP numbers Greater move to spring applications of slurry	State of the Environment Report FPA Air Quality in Ireland Report FPA EPA's National Inventory Report
Objective 7 - Material Assets Support economic activities without conflicting with the objectives of other EU Directives.	To prevent any deterioration in the status of surface water and groundwater in the RBD with ref. to the EPA 2007-2009, Water Quality baseline. To achieve good status for all	 Percentage of farms and facilities registered under GLAS, Origin Green, and the Priority Freshwater pearl mussel Catchment Sites (under the RDP) as a percentage of total in the Country. 	DAFM CSO



- In response to SEA , the NAP implementing agency made "Supporting commitments":
 - o Risk assessment capability for online NMP system
 - o Production of explanatory booklet
 - Knowledge Exchange: facilitation of discussion between academics, farmers and wider groups and communities, dissemination of results from scientific projects and integrating them into trainings for farmers











Bylaw on SEA entered into force in 8 April 2017, Official Gazette No. 30032

SÇD Yönetmeliği 8 Nisan 2017'de 30032 No'lu Resmi Gazete'de yürürlüğe girdi.

SEA shall be implemented for the plans and /programmes subject to SEA and prepared in: SÇD, SÇDye tabi olan aşağıdaki plan ve programlarda hazırlanmalı ve uygulanmalıdır:

- Coastal zone management, spatial planning, water management, agriculture and tourism sectors from on the date of entering the Bylaw into force; Yönetmeliğin yürürlüğe girdiği tarihten itibaren Kıyı alanları yönetimi, mekansal planlama,su yönetimi, tarım ve turism sektörlerinde;
- Fishery and forestry sectors from the date of 1/1/2020; 1/1/2020 tarihinden itibaren Balıkçılık ve Ormancılık sektörlerinde;
- Waste management, energy, industry, telecommunication and transportation sectors from the date of 1/1/2023. 1/1/2023'ten itibaren Atık Yönetimi,enerji,sanayi,iletişim ve ulaşım sektörlerinde.

The application of Bylaw on SEA in Turkey has already started, and several screening applications were submitted to the MoEU in early 2019.

SÇD Yönetmeliğinin Türkiyede uygulanması çoktan başladı ve birçok eleme başvurusu ÇŞB'na 2019un başlarında sunuldu.



SEA runs in parallel with Planning (drafting of the Plan or Programme)

SCD ,Planlama(plan yada programın taslağını oluşturmak) ile paralel çalışır.

SEA team of environmental specialists looks into the draft Plan/Programme and provide comments to planning (drafting) team about: ŞÇD Ekibinin uzmanları Taslak Plan/Programı gözden geçirip Planlama Ekibine vorumlarını su konular hakkında sunarları:

- Potential impacts(risks) from the proposed actions to the environment, and Teklif edilen faaliyetlerin çevreye olası etkileri(zararları) ve
- · Measures to prevent, mitigate, and minimize identified risks
- · Belirlenen riskleri engellemek, azaltmak ve minimuma indirgemek için alınması gereken tedbirler.

SEA team put together Environmental Report summarizing its findings and recommendations

SCD Ekibi bulguları ve önerileri özetleyen bir Çevre Raporu oluşturur.

Planning institution takes the SEA findings (Environmental Report) into consideration when finalizing and approving the draft Plan or Programme

Planlama Kurumu SÇD Bulgularını(Çevre Raporu) Plan/Programın Taslağını kesinleştirip onaylarken dikkate alırlar.











- SEA initiation when initial draft (or main thesis) of the Plan or Programme is available. SCD'nin başlaması - Plan/Programın ilk taslağı (veya ana tez) oluştuğunda.
- 2. SEA Scoping identification of what environmental issues are relevant for given Plan or Programme, where the environmental impacts are likely to appear. SÇD Kapsam Belirlenmesi Verilen Plan/Program ile ilgili çevresel sorunların ve çevresel etkilerin olası gözükme yerlerinin belirlenmesi.
- 3. Draft Plan/Programme evaluation by environmental experts. Gevre Uzmanlarının Taslak Plan/Programı Değerlendirmesi.
- 4. Environmental Report compilation Çevre Raporunun Derlenmesi.
- Public consultation of the draft Plan/Programme together with the Environmental Report. Çevre Raporu ile birlikte Taslak Plan/Program hakkında kamunun görüşünün alınması.
- Ministry of Environment and Urbanization issues final SEA statement (attesting compliance with the SEA bylaw), and the Plan can be subsequently approved

Çevre ve Şehircilik Bakanlığının nihai bir SÇD beyanında bulunmaları (ve SÇD Yönetmeliğiyle uyumlu olduğunu onaylamaları) ve akabinde Planın onaylanması.



BENEFITS OF PARTICIPATION IN PILOT SEA

SCD PILOTUNA KATILMANIN YARARLARI

The Project helps the Planning authority to comply with existing requirements of the SEA by-law through: Proje, Planlama Makamının var olan SÇD Yönetmeliği yükümlülüklerine uymasına şu şekilde yardımcı olur:

- 1. Advisory to the Planning authority how to fulfill the tasks stipulated in the SEA by-law Planlama Makamının SÇD Yönetmeliğinde belirtilen görevleri yerine getirmesi için danışmanlık
- 2. Commissioning of the environmental specialists to conduct the evaluation and prepare the Environmental report (these costs would be otherwise be borne by the Planning authority, in Pilot SEA they will be covered by the Project) Çevre Uzmanlarını değerlendirme ve Çevre Raporu hazırlamakla görevlendirerek(bu masraflar başka bir durumda Planlama Makamınca ödenecekse de SÇD Pilotunda Proje tarafından karşılanacaktır);
- 3. Assistance with facilitation of the obligatory public consultations Kamu ile görüşmelerin kolaylaştırılmasına yardımcı olarak;
- 4. To gain experience and develop in-house capacities to conduct tasks stipulated by the SEA by-law in the future independently, without external assistance. Deneyim kazandırarak ve SÇD Yönetmeliğinin gerektirdiği görevleri bağımsızca dışarısan yardım almadan yerine getirmek için kurum-içi kapasitelerini geliştirerek.



Information needed about the Nitrates Action Plan (NAP)

Nitrat Eylem Planı (NAP) hakkında ihtiyaç duyulan bilgiler.

- 1. Content of the selected NAP? Seçilmiş NAP'nın içeriği
- What types of measures it will propose (e.g. investment measures or only a "soft" measures such as guidance?) Ne tür önlemler önerecek(örn. Yatırım önlemleri ya da yönlendirme gibi "hafif" bir
- Will the measures be localized (i.e. specific for a particular territory (e.g. watershed or district)? Bu önlemler yerellestirilecek mi? (mesela belirli bir bölge icin (örn. Su ayırım hattı yada mahalle)
- Will the NAP have any maps included? NAP harita içerecek mi?
- Timeline of the NAP preparation NAP Hazırlıkları Zaman Çizelgesi
- Detailed working schedule of the NAP preparation process (SEA steps accordingly). NAP hazırlık
- When the "analysis part" of the NAP will be ready, NAP'nın "analiz kısmı"nın hazır olma zamanı.
- When the "measures part" of the document will be prepared, and "Önlemler kısmı"nın
- When and how the approval/adoption of the NAP will take place. NAP onayı/uygulamasının







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

TR2018 ESOP MI A3 12/CNP/03

ANNEX – II: Meeting Photos







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)









Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)





ANNEX-III MINUTES OF THE 2ND SECTORAL MEETING FOR THE NAP SEA PILOT



Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

TR2018 ESOP MI A3 12/CNP/03

	MINUTES OF PILOT SECTOR MEETING No : 2					
Contract Title:		Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)				
Contract No / Type:		TR2018 ESOP MI A3 12/CNP/03				
Contracting Authority	:	Ministry of Environment and Urbanization (MoEU)				
Consultant	:	Eptisa Mühendislik Ltd. Şti. (Turkey) in consortium with Integra Consulting S.r.o. (Czechia)				
Subject of Meeting:	:	Introduction of project teams and scoping report for Nitrate Action Plan (NAP) for Northern Aegean Basin				
Date/Time:	:	03.09.2019 – 14:00				
Venue:	:	MoAF- General Directorate of Agricultural Reform				
Participants	:	Attendance Sheet is enclosed				
Annexes	:	I- Attendance Sheet (2 pages) II- Technical Presentation-II (17 slides) II- Technical Presentation-II (19 slides)				

Note: "These Minutes are record of events including actions and recommendations. Acceptance is assumed unless Consultant is informed."







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

No	ATTENDEES NAME	TITLE	INSTITUTION/COMPANY
1	Yusuf Gürbüz	Supervisor	MoAF- Gen. Direc. Agricultural Reform
2	Orhan Sezgin	Expert	MoAF- Gen. Direc. Agricultural Reform
3	Öykü Yıldırım	Senior Agriculture Engineer	MoAF- Gen. Direc. Agricultural Reform
4	İpek Özenç	Senior Agriculture Engineer	MoAF- Gen. Direc. Agricultural Reform
5	Tuncay Burhan	Programming	MoAF- Gen. Direc. Agricultural Reform
6	Pınar Hışır	Senior Environmental Engineer	MoAF- Gen. Direc. Agricultural Reform
7	Aslı Süha Dönertaş	Senior Researcher	TUBITAK-MAM
8	Cihangir Aydıner	Senior Researcher	TUBITAK-MAM
9	Mehmet Dilaver	Senior Researcher	TUBITAK-MAM
10	Nihan Şahin Hamamcı	Branch Manager	MoEU- Directorate of EIA
11	Aysun Boşça	Expert	MoEU- Directorate of EIA
12	Özge Erdem	Expert	MoEU- Directorate of EIA
13	Gonca Kaynak	SEA Local Expert	Eptisa
14	Pınar Yılmaz	SEA Local Expert	Eptisa
15	Münevver Doğan	Environmental Engineer	Eptisa
16	Buse Nur Hayta	Environmental Engineer	Eptisa
17	Gizem Ceren Kadılar	Project Assistant	Eptisa







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

Agenda Item No	DESCRIPTION	ACTION BY	STATUS
1.0	Meeting of the teams for SEA on NAP for Northern Aegean River B	asin	
	In order to kick off the scoping phase for the pilot sector, a meeting was organized for the teams of NAP for Northern Aegean River Basin (on behalf of MoAF) and of SEA pilot study (on behalf of MoEU) with the participation of representatives of MoAF, MoEU and also representatives of TUBITAK- MAM who is responsible from the preparation of the plan also attended to the meeting. (please refer to Attendance Sheet)		
1.1	In the beginning of the meeting it was informed by the MoAF that in the morning they organized a meeting regarding the preparation of the plan with the participation of the related stakeholders together with TUBITAK_MAM.	-	-
	After the general introduction of the participants, the Consultant briefly presented the following items on scoping report and also for the SEA report.		
2.0	Content & Justification and Timing of Scoping Report		
	To introduce the team of MoAF who shall start to work on Nitrate Action Plan to SEA process; following items were explained:		
	→ SEA initiation & SEA Scoping & template to be followed up & meetings to be conducted & relevance with SEA regulation		
2.1	→ Commenting & Revisions & Finalization of the reports	-	-
	→ SEA reporting with further analyses		
	→ Planned timeline for the rest of the SEA related activities		
	→ Necessary information that shall be needed in brief		
2.2	To provide specific info about the previous SEA pilot study which was conducted for Gökçeada - Bozcaada Agriculture Master Plan, Consultant informed the parties about the content of scoping report, scoping matrix, key environmental issues defined in the scoping report together with the initial recommendations, provided in scoping report of the previous Technical Assistance Project during 2014-2016.	-	-
2.3	The Consultant underlined the importance of deadlines for the timely completion of scoping (and also SEA) report which is stipulated as end of the Month 8 (December, 2019) for the draft scoping report as per the Terms of Reference (ToR). Scoping report shall be followed by scoping meeting that shall be organized in the river basin. After the reviewing period, final version of the scoping report shall be ready based on the comments received. According to work plan of the Consultant prepared in line with the ToR	Consultant & TUBITAK & MoAF & MoEU	December 2019 & January 2020







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

Agenda Item No	DESCRIPTION	ACTION BY	STATUS
	requirements, timing of the SEA Pilot implementation process has been planned as below;		
	Submission of draft Scoping Report (Month 8- December 2019)		
	Implementation of Scoping Meeting (Month 9-January 2020)		
	Submission of final version of Scoping report (Month 10- February 2020)		
2.4	In line with the SEA regulation in force, SEA report itself shall be prepared and submitted for the review and remarks of related parties. A consultation meeting shall be organized for the stakeholders of the NAP again in the selected location of the river basin. As agreed by the parties, SEA related meetings (both scoping and consultation meetings) shall be arranged in the dates where NAP related meetings shall be organized in the basin as much as possible. As such, communication of parties and review of the reports shall be better. Parties shall be in communication to organize the dates of the meetings.	Consultant	June 2020 (draft SEA report)
2.5	The Consultant also underlined the importance of proper information transfer between the parties specifically during the data collection steps. Smooth communication shall provide proper reporting for scoping and SEA phases.	All parties	Till the completion (August 2020)
3.0	About Northern Aegean River Basin		
3.1	The parties shall keep on communication for data transfer, arrangement of internal meetings specific to SEA on nitrate action plan.	All parties	Till the completion (August 2020)
3.2	The Consultant specifically asked the following questions to the NAP team of the MoAF. → Exact boundaries of the NAP: Whole Northern Aegean River Basin's boundary as defined officially	-	-
3.3	→ Status of NAP at the moment: It was declared that, the NAP team of MoAF has focused to another river basin plan (Gediz) at the moment. However there are some other documents & reports related with the river basin published officially (i.e. DG Water Management), so some river basin related info could be gathered from those documents as well. On the other hand, first data related with Northern Aegean River Basin's NAP, shall be sent late October. Official (planned) deadline for submission of NAP for the basin is December 2019.	NAP team of MoAF	Nov 2019
3.4	→ About possible mitigation measures that shall be evaluated for SEA, the Consultant was informed that, there are already accepted approaches specifically related with good	NAP team of MoAF	Nov & Dec 2019







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

Agenda Item No	DESCRIPTION	ACTION BY	STATUS
	agriculture practices, hence these would be the most likely mitigation measures. Where necessary some more site specific measures might be recommended. Nevertheless, all shall be clear during November- December months.		
3.5	For sufficient completion of the scoping and SEA reporting, monthly meetings shall be organized and first monthly progress meeting on NAP for the Northern Aegean River Basin was agreed to organize on the first week of October 2019. Exact date shall be determined between the parties.	All parties	Till completion
3.6	As per request of the Consultant a focal point on behalf of MoAF was assigned for prompt communication of the Consultant with MoAF.	-	-







Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

TR2018 ESOP MI A3 12/CNP/03

ANNEX - I: Attendance Sheet







Supporting the Implementation of By law on Strategic Environmental Assessment(SEA)

ATTENDANCE SHEET						
Name of Meeting: Pilot SEA for NAP 2nd working meeting					Date: 03.09.2019	Page: 1
No	NAME & SURNAME	TITLE	COMPANY / INSTITUTION	Telephone / Fax	E-Mail	Signature
1	MUSUL GERROT	cls. Crb. Sr	TOB - TROM	53030478271	Just gulors O	- W
2	Orhan SEZG ix	luils.	708-786M	5062997604	John spino	In
3	Nihan SAHIN HAMAN	a Sube Mol.V.	Gevre ve Seh, Baharliga	410 1737	nihan hamana a	Dalin
4	Aysun BOSGA	Uzman	G\$B	4101738	aysun-bas ca @cs	b. goute 6
5	Özge ERDEM	Uzman	CSB	4101745	ozge.erden Ocsb.p	
6	Ash S. Son	Burn Ash	e. Turitale MAY	0532516	Ashi. Donertas @	tubitale.gov.
7	C'hongir AyDiNER	11	η	0.262.6771930	cinargir aydoner Ot	Charles All
8	Pinar HISIR	Genre Y. Mish.	TRGM.		pinar.hisir@tarim	July
9	8/KJ YLDIRIM	2m Yokemah	TRGM	0(312)2588134	oylaryildirim (2) formo roman govit	(6)
10	ipek ÖZENG	27. Mich.	TREM	03122588135	ipek ozenc@ta-imonuan.	outr Ell











Supporting the Implementation of By law on Strategic Environmental Assessment(SEA) TR2018 ESOP MI A3 12/CNP/03

ATTENDANCE SHEET						
Name	of Meeting: Pilot SEA for NAP 2nd	working meeting	and the second of the second o		Date: 03.09.2019	Page: 2
No	NAME & SURNAME	TITLE	COMPANY / INSTITUTION	Telephone / Fax	E-Mail	Signature
11	Dr. Mehmet Dilaver	Sontor Research	ner TUBITAK MEC	0262 6772926	mehmet.dilavera	Chil
12	Corer Kodilor	Project Assist	OH EPTISA	439 38 62	gkal clare eptocom	Alla
13	Mûneuver DOGAN	enu-eng.	EPTISA	506 713 39 36	mdogan@eptisa.com	Magas
14	Buse NUT HATTA	Env. Engineer	EPTI SA	506 795 80 81	bhayta @eptisa.com	The Do
15	Pina Vilmon	Env. Eng	Ephisa	5302275851	power a extinua	
16	Tuncoy BURHAN	Programme	Comm re Onman	5416444418	tuncajanhan Atorimon	Aun
17	Gonca KATNAK	SEA Expert	EPTISA	312 439 3862	grandentisa.com	P
18						/
19						
20						











Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)

TR2018 ESOP MI A3 12/CNP/03

ANNEX - II: Technical Presentation-I







STRATEJİK ÇEVRESEL DEĞERLENDİRME YÖNETMELİĞİ'NİN UYGULANMASININ DESTEKLENMESİ PROJESİ TR2018 ESOP MI A3 12/CNP/03

Bozcada Gökçeada Tarım Master Planı SÇD Pilot Çalışması Örneği

SÇD Pilotları için 2. NEP çalışma toplantısı

Pınar YILMAZ; Yerel SÇD Uzmanı

Ankara, 3 Eylül 2019







SÇD PİLOT PROJE TANITIMI

- TARIM AB SÇD Direktifi ve taslak SÇD Yönetmeliği'nde belirtilen SÇD uygulanması gereken 11 sekörden birisidir.
- Çevre ve Şehircilik Bakanlığı'nın planlayıcı kurumlar ile yaptığı görüşmeler neticesinde Gıda Tarım ve Hayvancılık Bakanlığı tarafından hazırlanmakta olan Gökçeada-Bozcaada Tarım Master Planı dört pilot projeden biri olarak seçilmiştir.
- Pilot projenin uygulanma amacı;
 - SÇD prosedürünün işleyişini taslak SÇD yönetmeliğinde belirlendiği şekilde test etmek,
 - SÇD yaklaşımını pratik örneklerle göstermek,
 - Ana paydaşları sürece dahil etmek,
 - Bozcaada ve Gökçeada Tarım Master Planı uygulamasının sürdürülebilirliğine katkıda bulunmak







GTHB il ilk toplantı, Kasım 2014



İstişare Toplantısı-Nisan 2015, Çanakkale



Gökçeada Saha Gezisi, Nisan 2015



İstişare Toplantısı –Kasım 2015, Çanakkale



Bozcaada Saha Gezisi- Kasım 2015





GÖKÇEADA ve BOZCAADA TMP SÇD PİLOT ÇALIŞMASI PAYDAŞLARI

Bakanlıklar

- Çevre ve Şehircilik Bakanlığı (ÇŞB)
- Gida, Tarım ve Hayvancılık Bakanlığ (GTHB)

Bakanlıklar Bölge/İl/İlçe Müdürlükleri

- GTHB Çanakkale İl Müdürlüğü
- > GTHB Gökçeada ve Bozcada İlçe Müdürlükleri
- ÇŞB Çanakkale İl Müdürlüğü
- Kültür ve Turizm Bakanlığı Çanakkale İl Müdürlüğü
- Orman ve Su İşleri Bakanlığı Bölge Müdürlüğü
- DSİ Bölge Müdürlüğü

Bölge Kurumları

- Çanakkale İl Özel İdaresi
- Çanakkale İl Afet ve Acil Durum Müdürlüğü(AFAD)
- Gökçeada ve Bozcaada Belediyeleri
- Gökçeada ve Bozcada Kaymakamlıkları
- Çanakkale 18 Mart Üniversitesi
- Güney Marmara Kalkınma Ajansı
- Şehir plancıları odası
- Gökçeada ve Bozcaada Sosyal Yardımlaşma ve Dayanışma Vakfı
- Çanakkale Tarım Kooperatifi







SÇD YAKLAŞIMI & METODOLOJİSİ

Kapsamlaştırma aşamasında belirlenmiş kilit çevresel konular:

- Biyoçeşitlilik,
- Atık yönetimi,
- Su kaynakları,
- Arazi ve toprak,
- Sosyal şartlar ve kültürel miras,
- Insan sağlığı.







SÇD YAKLAŞIMI & METODOLOJİSİ

Kullanılan yöntemler:

- Literatür incelemesi
- Eğilim analizi (ve sonuçların yorumlanması)
- Olası mekansal çakışma belirlenmesi için CBS çalışması
- Uzman görüşü







Tarım Master Planı'nın Değerlendirilmesi

GBS'de genel mekansal analizler:

- 1. Ekolojik olarak hassas alanlarla tarımsal açıdan verimli topraklar arasındaki potansiyel mekansal çakışmaların değerlendirilmesi
- 2. Tarımsal açıdan verimli topraklar ve erozyona riski bulunan alanlar arasındaki potansiyel mekansal çakışmaların değerlendirilmesi







Tarım Master Planı'nın Değerlendirilmesi

Tarım Master Planında sunulan önerilerin çevre üzerindeki olası etkilerinin uzmanlarca değerlendirimesi Değerlendirme matrisi

-2	önemli olumsuz etki	*	geçici/kısa dönem
-1	orta dereceli olumsuz etki	>>	Uzun dönem /kalıcı
0	hiçbir etki beklenmiyor		
+1	orta dereceli olumlu etki		
+2	önemli olumlu etki		
?	yüksek belirsizlik		







Tarım Master Planı'nın Değerlendirilmesi

Tarım Master Planında sunulan önerilerin çevre üzerindeki olası etkilerinin uzmanlarca değerlendirimesi Değerlendirme matrisi

	Master plan önlemleri/öneriler	Biyoçeşitl ilik	Atık	Su	Arazi ve topra k	Sosyal şartlar, kültüre I miras	Nüfus ve insan sağlığı	Görüşler
Kapalı Sistem Mera Geliştirm e Projesi	Kapalı Sistem Mera Geliştirme Projesi	-1	-1 >>	0?	-1/?	+1/?	+1	Kapalı meraların genişletilmesi, hayvan yoğunluğunu (birim alan başına düşen hayvan sayısı) artırabilir ve bu durum da hayvansal atıkların (gübre) çevresel etkilerini artırabilir. Hava koşullarının serbest dolaşan hayvanlar üzerindeki olumsuz etkilerinin önlenmesi için yapıların kurulması bu yapılarda hayvansal atıkların (gübre) birikmesine neden olabilir ve bu da hayvansal atık (gübre) kaynaklı noktasal çevresel kirlilik kaynağı oluşturabilir.







Tarım Master Planı'nın Değerlendirilmesi

	Master plan önlemleri/öneriler	Biyoçeşitl ilik	Atık	Su	Arazi ve topra k	Sosyal şartlar, kültüre I miras	Nüfus ve insan sağlığı	Görüşler
Bozcaa da Proje Öneri #3	Tespit-İlçede son zamanlarda yöre halkı tarafından zeytin üretimine rağbet vardır. Fakat elde edilen zeytinler Ezine'de işlenmektedir. Öneri: Ada potansiyeline uygun ürünlerin (örn. zeytin, incir vb.) yetiştiriciliğinin teşvik edilmesi ve üretim, işleme ile oluşabilecek atık arıtma tesislerinin oluşturulması	?	-1	-1	-1/0	+1/?	0	Zeytinyağı üretimi, zeytinyağı üretimiyle ilgili atık miktarını artırabilir (prina; zeytinin kara suyu) Adadaki baskın tarımsal faaliyet bağcılıktır. Hem kış hem de yaz turizmi de bağcılığa ve bağ ürünlerine dayalıdır. Zeytin yetiştiriciliğinin potansiyel olarak artması bağ alanlarıyla çatışabilir.







Kilit bulgular

- Genel anlamda, Bozcaada ve Gökçeada TMP, çevre üzerinde önemli olumsuz etki riski taşımamaktadır.
- TMP'daki her bir öneri/projenin ayrı ayrı değerlendirildiğinde çevresel mevcut durum üzerindeki etkisinin çoğunlukla nötrdür ya da orta derecede etki yaratmaktadır.
- İlgili bölgedeki çevresel değişimin önemli etmenleri tarımdan ziyade, kentsel kalkınma, turizm, nüfus artışı ile bağlantılıdır – yani tarım sektöründe planlama ile doğrudan bağlantılı olmayan faktörler.
- Değerlendirilen Master Plan önlemlerinin bir çoğunda, sosyal durum ve refah üzerinde potansiyel olarak olumlu etkiler beklenmektedir, diğer yandan sadece bazı öneri/projenin bir ya da bir kaç çevresel bileşen üzerinde olumsuz (orta derece) etki yaratabileceği görülmüştür.



Kilit SÇD önlemleri

Genel azaltma önlemleri:

- SÇD raporu'nda belirtilmiş olan kalan ekolojik hassas alanların bütünlüğünün korunmasını sağlamak.
- Erozyona meyilli alanlarda erozyon-yoğun üretim uygulamalarından kaçınmak (mevcut analizlerde belirtildiği gibi).
- Tarımsal artık yönetimi sistemleri kurmak;
- Çiftçiler için eğitim programları geliştirmek (iyi tarım/organik tarım uygulamaları ve çevrenin korunması farkındalığı)
- Iyi tarım uygulamalarının kurulması ve uygulanması; (Tarımsal Kaynaklı Nitrat Kirliliğine karşı Su Korunması Yönetmeliği'nin 7. maddesine göre);







Kilit SÇD önlemleri – Spesifik azaltma önlemleri

Gökçeada Önlem #2: Kapalı mera sisteminin arttırılması ve Gökçeada Proje #7: Kapalı mera sisteminin geliştirilmesi

- Çitle çevirilecek alanlar belirlenirken bir biyoçeşitlilik uzmanı ile görüşülmesi.
- Kapalı mera sistemlerinin yüzey suyu kaynakları yakınlarında oluşturulmaması,
- Hayvancılık tesisleri Zeytinli Barajı kısa mesafe koruma alanında (mutlak koruma alanı sınırından itibaren 700 metre genişliğindeki şerit) kurulmaması (Su Kirliliği Kontrol Yönetmeliği Madde 18.h)
- Kapalı mera sistemleri ve barınakları için uygun hayvansal atık yönetik sistemleri oluşturulması







Kilit SÇD önlemleri – Spesifik azaltma önlemleri

Bozcaada Öneri #9: Ada potansiyeline uygun ürünlerin (örn. zeytin, incir vb.) yetiştiriciliğinin teşvik edilmesi ve üretim, işleme ile oluşabilecek atık arıtma tesislerinin oluşturulması

Zeytinyağı üretimi alıcı ortam için önemli olumsuz etkileri olan zeytin karasuyu ve prina oluşumunu artırabilir; proje düzeyinde planlama sırasında aşağıdaki koşullar sağlanmalıdır:

- Zeytinyağı fabrikaları ortak bir atık su arıtma tesisinin bulunduğu belirli bir alanda kurulması;
- Zeytinyağı üretimi için çevre dostu teknolojiler (örn. iki fazlı sistem) seçilmesi;
- Artıklardan elde edilen biyogaz üretimi değerlendirilmesi;







İlginiz için teşekkürler!







TR2018 ESOP MI A3 12/CNP/03

ANNEX - III: Technical Presentation-II







STRATEJİK ÇEVRESEL DEĞERLENDİRME YÖNETMELİĞİ'NİN UYGULANMASININ DESTEKLENMESİ PROJESİ

TR2018 ESOP MI A3 12/CNP/03

Nitrat Eylem Planı (NEP) SÇD Pilot Çalışması 2. Çalışma Toplantısı

> SÇD Yerel Uzmanı Gonca Kaynak 3 Eylül 2019 Ankara







TOPLANTININ AMACI

- Nitrat Eylem Planı (NEP) SÇD pilot çalışmasını başlatmak
- SÇD KAPSAM BELİRLEME aşamasının ayrıntılı planlamasını yapmak.
 - NEP hazırlıkları ve içeriği için bir anlayış geliştirmek.
 - Başlangıç olarak, NEP'in potansiyel çevresel etkilerini tartışmak.
 - Tarım ve Orman Bakanlığının Kapsam Belirleme Raporuna (NEP'in tanımı) girdilerini tartışmak.
 - Kapsam Belirleme Raporunun taslağını oluşturma süreci ve İstişare Edilmesi Amacıyla Kapsam Belirleme Toplantısının zamanını belirlemek.







SÇD YÖNETMELİĞİ: NE GEREKTİRİYOR?

SÇD, planlama/programlama süreci (plan ya da programın taslağını oluşturmak) ile eş zamanlı olarak yürütülür.

SÇD Ekibinin **uzmanları**, Taslak Plan/**Programı** gözden geçirip Planlama Ekibine şu konular **hakkında yorumlarını** sunarlar:

- Teklif edilen faaliyetlerin çevreye olası etkileri (zararları) ve
- Belirlenen riskleri engellemek, azaltmak ve minimuma indirgemek için alınması gereken tedbirler.
- Olası olumlu etkileri artırmak için tedbirler.

SÇD Ekibi, **bulguları** ve önerileri özetleyen bir Stratejik Çevresel **Değerlendirme** Raporu **oluşturur**.

Yetkili Kurum SÇD **Bulgularını** (SÇD Raporu) Plan/**Programı kesinleştirip** onaylarken dikkate **alırlar**.







SÇD YÖNETMELİĞİ: NE GEREKTİRİYOR?

- 1. SÇD'nin başlaması
- 2. SÇD Kapsam Belirleme Plan/Program ile ilgili çevresel **sorunların** ve **olası** çevresel etkilerin belirlenmesi.
- 3. Kapsam Belirleme **Toplantısı** ile **alınan görüşler** çerçevesinde son halini **verdiği** SÇD Raporu **kapsamını Bakanlı**k onaylar.
- 4. Çevre Uzmanlarının Taslak Plan/Programı Değerlendirmesi.
- 5. SÇD Raporunun Hazırlanması.
- 6. SÇD Raporu ile birlikte Taslak Plan/Program hakkında kamunun görüşünün alınması.
- 7. Çevre ve Şehircilik Bakanlığının nihai bir SÇD bildiriminde bulunması (ve SÇD Yönetmeliğiyle uyumlu olduğunu onaylaması) ve akabinde planın onaylanması.







SÇD Temel Çıktıları

- 1. Değerlendirme kapsamının ana hatlarını çizen ve daha ileri analizi öneren Kapsam Belirleme Raporu'nun taslağı, resmi makamlara ve diğer paydaşlara istişare için sunulacak ve istişarelerin bulguları, raporun nihai haline entegre edilecektir.
- 2. Bütün analizleri, **bulguları** ve **sonuçları** özetleyen <u>SÇD Raporunun</u> Kapsam Belirleme Raporuna benzer **şekilde taslağı**, resmi makamlara ve **diğer paydaşlara istişare** için sunulacak ve **istişarelerin bulguları** nihai haline entegre edilecektir.







SÇD KAPSAM BELİRLEME AŞAMASI: KAPSAM BELİRLEMENİN AMACI

Kapsam belirleme, gelişimi artırmak için yapılacak müdahalelerin ve ilgili çevresel ve sağlık sorunlarının- ki bunlar ileride SÇD kapsamında kabul edilmelidir- tespit edilmesini sağlar.

Kapsam belirleme yaklaşımı:

NEP ile ilişkin temel çevresel ve sağlık sorunlarını belirlemek için ilgili paydaşlar ile yapılacak istişarelerde tanımlanacak her sorun için:

- Bahsi geçen coğrafi bölge
- İlerde danışılacak paydaşlar
- Verilerin ve bilgilerin kaynağı;

Ve bunlara ek olarak:

- İlgili çevre koruma hedefleri tespit edilmeli ve tanımlanmalıdır.
- İleri analizler için konular /yönlendirici sorular oluşturulmalı.







NEP İÇİN SÇD DETAYLARI

Nitrat Eylem Planı, çevrenin durumunu geliştirmeyi amaçlamaktadır.

Bu nedenle SÇD, temel olarak; olası ters etkilerin tespitine değil, NEP'i en iyi şekilde

kullanmaya ve maksimum verimliliğe ulaşmasına aşağıdakileri uygulayarak katkı

sağlamaya odaklanmalıdır:

- NEP'in ele alacağı (ek) sorunları belirlemek.
- Öncelikli eylemler/yatırımlar ve ek tedbirler teklif etmek
- (NEP altında uygulanacak) spesifik projelerde dikkate alınması için koşullar formüle etmek.
- **Diğer** ilgili planlama **şemaları** (ör. mekansal planlama, havza yönetim planlama**sı**) için öneriler sunmak ve böylece etkili bir NEP **uygulamasını** desteklemek.







SÇD KAPSAM BELİRLEME AŞAMASI ightarrow KAPSAM BELİRLEME RAPORU:

SÇD YÖNETMELİĞİ: EK-3: KAPSAM BELİRLEME RAPORUNDA YER ALMASI GEREKEN BİLGİLER

- 1) Yönetici Özeti
- 2) Giriş
 - o Raporun amacı
 - o Kapsam Belirleme Yaklaşımı
- 3) Plan/Programın Başlıca Özellikleri
 - o Mevcut Durum Analizi
 - o Hedefler ve Öncelikler
 - o Başlıca Kararlar/Tedbirler
 - o Hazırlık Süreci/Sonraki Adımlar
 - o İlgili Plan/Programlarla Bağlantısı
- 4) Plan/Program Kararlarından Önemli Ölçüde Etkilenmesi Muhtemel Alanların Çevresel Özellikleri
- 5) SÇD'de Yer Alacak Öncelikli Konulara Dair İlk Değerlendirmeler
 - o Sürdürülebilirlik Hedefleri
 - o Kapsam Belirleme Matrisi
 - o Alternatifler
- 6) Sonraki Aşamalar
- 7) Ekler
 - o Kapsamlaştırma İstişarelerinin Özeti
 - o Referanslar







SÇD KAPSAM BELİRLEME AŞAMASI: KAPSAM BELİRLEME RAPORU

Örnek Çalışma:

Gökçeada ve Bozcaada **Tarım** Master **Plan**ı SÇD pilot projesi için SÇD Kapsam Belirleme Raporu

- İçindekiler
- Kapsam Belirleme Matrisi







SÇD KAPSAM BELİRLEME AŞAMASI: KAPSAM BELİRLEME YAKLAŞIMI

- Olası temel sorunlara (kapsam belirleme matrisli kapsam belirleme raporu taslağı) var olan veri ve bilgiler temel alınarak bir ilk genel bakış
- Kapsam Belirleme **Toplantısı**, **kaygılarını** belirlemek ve temel **sorunları** daha ileri derecede tespit etmek için ilgili kurum ve **kuruluşlarla** daha fazla **iletişim**.
- Kapsam Belirleme Raporu ve Kapsam belirleme Matrisinin güncellenmesi
- Yerel paydaşlar ile halka açık kapsam belirleme çalıştayları
- Kapsam Belirleme Raporuna son şeklinin verilmesi ve ÇŞB'ye sunulması







Nitrat Eylem **Planı** (NEP) **hakkında İ**htiyaç Duyulan Bilgiler (3. Bölüm)

1. Seçilmiş NEP'nin içeriği

- Belirlenmiş NEP'in hazırlandığı alan tam olarak neresidir? (sınırları nasıl belirlenmiştir?)
- NEP ve temel analitik bulguların hazırlanma metotları nelerdir?
- Ne tür önlemler önerilecek ? (örn. Yatırım önlemleri var mı yoksa rehberlik etme gibi "hafif" önlemler mi?)
- Bu önlemler yerelleştirilecek mi? (mesela belirli bir bölge için örn. Havza ya da mahalle)
- NEP harita içerecek mi?

2. NEP Hazırlıkları Zaman Çizelgesi

- NEP hazırlık sürecinin (dolayısıyla SÇD adımlarının) ayrıntılı çalışma programı
- NEP'in "analiz kısmı"nın hazır olma zamanı
- "Önlemler kısmı"nın dokümanlarının ne zaman hazır olacağı ve
- NEP onayı/uygulamasının nerede ve ne zaman olacağı







Nitrat Eylem Planı (NEP) hakkında ihtiyaç duyulan bilgiler (devamı)

- 3. NEP hazırlıklarının zaman çizelgesi gözetilerek hazırlanması gereken saha ziyaretleri ve kamu ile görüşmeleri hakkında bilgi
 - SÇD Yönetmeliğince yapılması gereken "Kapsam Belirleme Toplantısı"
 - ii. SÇD Yönetmeliğince yapılması gereken "SÇD İstişare Toplantısı"
 - iii. Proje gereğince Ankara'da yapılması gereken Değerlendirme Toplantısı
- 4. SÇD Ekibi ve Planlama Ekibi arasındaki iletişim
- İletişimi kolaylaştırmak için iki tarafla da iletişime geçilmesi
- 5. SÇD çıktılarının entegre edilmesi







SÇD Kapsam belirleme **aşamas**ı: Kapsam belirleme Raporunun Halk'ın **Görüşüne Açılması**

SÇD Yönetmeliği:

 Yetkili kurum (Tarım ve Orman Bakanlığı), görüşlerini almak için Bakanlık temsilcilerinin (ÇŞB), diğer çevre ve sağlık ile ilgili kurum/kuruluş temsilcileri ve diğer kurum/kuruluş temsilcilerinin (STK'lar vb.) katılacağı kapsam belirleme toplantısını düzenlemekle yükümlüdür.

SÇD Pilot Projesi TOB'a kapsam belirleme ve **istişare toplantılarını** düzenlemesi için gerekli lojistik ve örgütsel **desteği sağlayacaktır**.

Kapsamlaştırma raporunu finalize etmek.... Ve ÇŞB' ye SÇD raporunun kapsamı için onaya başvurmak.

Bakanlık (ÇŞB), SÇD Raporu kapsamındaki görüşlerini Yetkili Makama 30 takvim günü içinde sunar. Kapsam Belirleme Raporunun son hali Bakanlığın ve Yetkili Makamın internet sitesinde yayınlanır.







SÇD'deki sonraki aşamalar: Değerlendirme Yapılması ve SÇD Raporunun Hazırlığı (Kapsam Belirleme Aşaması tamamlandıktan sonra)

- Kapsam Belirleme Aşamasında tespit edilen konulara/problemlere odaklanma
- Çevresel durumun analiz edilmesi NEP'in uygulandığı alanlardaki mevcut durumu
- NEP içeriğinin analizi (öncelikler, tedbirler, genel strateji,...) ve seçili temel çevresel elementler üzerindeki olası etkileri
 - Tipik değerlendirme teknikleri
 - Uzman görüşü
 - Eğilim analizi/senaryo oluşturma
 - Mekansal Analiz /CBS (coğrafi bilgi sistemi)







SÇD'deki sonraki **aşamalar**: **Değerlendirme Yapılması** ve SÇD Raporunun **Hazırlığı** (Kapsam Belirleme **Aşaması tamamlandıktan** sonra)

SÇD Analizinin temel hedefleri (SÇD Raporu):

- Negatif etkilerin potansiyel risklerini tespit etmek.
- Pozitif etkileri artırma potansiyelini belirlemek
- Risklere vurgu yapan azaltma tedbirlerini oluşturmak.
- Planın uygulanması için çevre izlemesi teklif etmek







Kuzey Ege Havzası Nitrat Eylem Planı SÇD Pilot Çalışma Takvimi

- Kapsamlaştırma Raporunun (Taslak versiyon) Sunulması Aralık
 2019
- Sahada yapılacak Kapsam Belirleme Toplantısı Ocak 2020
- Kapsamlaştırma Raporunun nihai halinin görüşlere göre revize edilmesi Şubat 2020
- SÇD raporunun (Taslak versiyon) sunulması Haziran 2020
- Sahada **Yapılacak İstişare Toplantısı** Temmuz 2020
- SÇD raporunun görüşlere göre final halini alması Ağustos 2020







İlginiz için teşekkürler! gkaynak@eptisa.com







TR2018 ESOP MI A3 12/CNP/03

Annex-IV: Photos







This project is financed by the European Union and the Republic of Turkey.

Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)







ANNEX-IV MINUTES OF THE INITIAL SECTORAL MEETING FOR THE ICZM SEA PILOT



TR2018 ESOP MI A3 12/CNP/03

MINUTES OF PILOT SECTOR MEETING					
Contract Title:		Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)			
Contract No / Type:	:	TR2018 ESOP MI A3 12/CNP/03			
Contracting Authority	:	Ministry of Environment and Urbanization (MoEU)			
Consultant	:	Eptisa Mühendislik Ltd. Şti. (Turkey) in consortium with Integra Consulting S.r.o. (Czechia)			
Subject of Meeting:	:	Introduction of the project activities			
Date/Time:	:	17.07.2019 – 10.00			
Venue:	:	MoEU-Spatial Planning General Directorate			
Participants	:	Attendance Sheet is enclosed in Annex I			
Annexes	i:	I- Attendance Sheet (2 pages) II- Technical Presentation (13 pages) III- Photos of the Meeting (1 page)			

Note: "These Minutes are record of events including actions and recommendations. Acceptance is assumed unless Contractor is informed."











No	ATTENDEES NAME	TITLE	INSTITUTION/COMPANY
1	Şafak Ağaçdiken	Deputy Chairman	MoEU-Spatial Planning General Directorate
2	Emrah Söylemez	Deputy Branch Manager	MoEU-Spatial Planning General Directorate
3	Seda Nal	Senior City Planner	MoEU-Spatial Planning General Directorate
4	Bahar Eser	Senior City Planner	MoEU-Spatial Planning General Directorate
5	Tutku Gökalp	City Planner	MoEU-Spatial Planning General Directorate
6	Özge Çakır	City Planner	MoEU-Spatial Planning General Directorate
7	Kemal Dağ	Deputy Chairman	MoEU- Directorate of EIA
8	Aysun Boşça	Expert	MoEU- Directorate of EIA
9	Özge Erdem	Expert	MoEU- Directorate of EIA
10	Hakan Acar	Expert	MoEU- Directorate of EIA
11	Aysu Yıldız	City Planner-Intern	MoEU-Spatial Planning General Directorate
12	Michal Musil	Expert	Integra
13	Pınar Yılmaz	Environmental Engineer	Eptisa
14	Münevver Doğan	Environmental Engineer	Eptisa
15	Gizem Ceren Kadılar	Project Assistant	Eptisa











Agenda Item No	DESCRIPTION	ACTION BY	STATUS		
1.0	Brief introduction of SEA and its expected outputs				
1.1	The meeting was organized to introduce the project and SEA process to the MoEU-Spatial Planning General Directorate (GD) and collect initial information about scope and work programme of the Integrated Coastal Zone Management Plan (ICZM). After a general introduction of the participants, the meeting was	-	-		
	continued in line with the agenda outlined below;				
1.2	In order to give technical details, Consultant presented the project, main scope of SEA approach, benefits of the SEA, current situation on SEA implementation in Turkey according to SEA Bylaw requirements.				
	Consultant provided information on how to implement SEA to plans, programmes. It was emphasized that SEA runs in parallel with planning, SEA team looks into the draft Plan to assess potential impacts and mitigation measures, which is summarized in SEA report, and the planning institution takes SEA findings (SEA Report) into consideration when finalizing the plan/programme.				
2.0	Information about the Integrated Coastal Zone Management Plan (ICZM)				
2.1	MoEU- Spatial Planning GD provided historical development process of ICZMs in Turkey briefly. It was emphasized that since 2007 the planning approach has been developed significantly and environmental issues has been already started to taken into account during the planning phase.	-	-		
	It was informed that that the plans are being prepared by a strong dedicated team comprise of 20-30 experts in different expertise areas e.g. GIS, urban planning, environment, soil mechanics, sea transport, maritime law, tourism, fishing, oceanography etc. Each expert prepares an expert report. Environmental issues are already taken into consideration within the expert reports. However, it would be good to have different views for overlooked or addressed issues for environmental assessments.				
	MoEU-Spatial Planning GD mentioned that planning process of the ICZM consists of several steps which include;				
	taking opinions of relevant institutions (sometimes approx. 100-				











Agenda Item No	DESCRIPTION	ACTION BY	STATUS
	150 institution),		
	definition of sub-zones		
	 data gathering (stakeholder analysis, questionnaire survey for collecting information on the expectations owners of the housings, commercial and tourism facilities and other analysis) 		
	 preparation of expert evaluation reports (sea transport, tourism, fishery, marine ecosystem, coastal structures, coastal legislation etc.) 		
	 preparation of assessment matrix under four dimension (i. seaside, ii. landside, iii. environmental impact, iv. Ecology and biodiversity) 		
	Preparation of alternative plans (multi-criteria decision making model)		
	Final Plan		
	Final plan includes the maps which presents the sensitive and non-sensitive areas, which are indicated with colours: white "low risk", orange "medium risk", red "high risk". The Final Plan is used for assessing suitability of the local plans. Eg. When a local plan submitted to MoEU-Spatial Planning GD for approval, it is assessed in line with the requirement of ICZM (identified categorized sensitive zones) and approval or rejection is provided accordingly.		
	According to work plan of MoEU-Spatial Planning GD;		
	 The contract with the company, who will prepare the ICZM in coordination with the MoEU- Spatial Planning GD, will be signed in September 2019. 		
	 Expert reports and maps will be ready in March 2020 		
	Draft Alternative plans will be ready in May 2020		
	Draft Plan will be ready in August 2020		
	Final Plan will be ready in November 2020.		
	According to the work plan of MoEU-Spatial Planning GD, it is planned to have draft and final versions of Scoping and SEA reports according to following schedule;		
	Scoping Report: Draft (April 2020), Final (June 2020)		











Agenda Item No	DESCRIPTION	ACTION BY	STATUS
	SEA Report: Draft (August 2020), Final (October 2020)		
	However, according to project Terms of Reference, SEA Scoping Reports of the pilot projects should be ready by the end of Month 8 (December 2019), and SEA Reports by the end of Month 14 (June 2020). It is stated that since the essential works such as database and analysis are ready until then, the SEA and the project will proceed together. However, the MoEU will review this work plan again to see what to do in case of any delays.		
3.0	(Optional) Discussion of the Training Needs (Interview based on questionnaire)		
	It was decided at the meeting that questionnaire for training needs assessment (TNA) and Gap will be submitted to the MoEU-Spatial Planning GD by e-mail.		
4.0	Any other issues		
	Support for SEA of other ICZM.		
	It was mentioned by the MoEU-Spatial Planning GD that apart from the Kırklareli-Edirne-Tekirdağ ICZM another ICZM for Giresun-Ordu-Trabzon will be prepared in parallel. While the SEA of the Kırklareli-Edirne-Tekirdağ will be conducted within the scope of the project, SEA of the other ICZM will be conducted by the company contracted for the ICZM planning. In order to ensure standard quality in both SEAs it was requested to get support for SEA preparation for also Giresun-Ordu-Trabzon ICZM.		
	It was informed by Consultant and Beneficiary that relevant experts of Giresun-Ordu-Trabzon ICZM, responsible for SEA process, can also attend the trainings, meetings with the ICZM pilot, and may ask questions to Technical Assistance Team (TAT) when needed.		
	Head of Department in the General Directorate of Spatial Planning thanked to the representatives of General Directorate of EIA, Planning and Inspection as well as the Consultant for the presentation and the information provided in the meeting. In addition, he said that they believe that SEA procedure will contribute to their plan.		











TR2018 ESOP MI A3 12/CNP/03

ANNEX - I: Attendance Sheet











TR2018 ESOP MI A3 12/CNP/03

ANNEX - II: Technical Presentation











TR2018 ESOP MI A3 12/CNP/03

ANNEX -III: Photos of the ICZM Pilot Sector Meeting





















ANNEX-V MINUTES OF THE INTRODUCTORY MEETING FOR THE ICZM SEA PILOT



TR2018 ESOP MI A3 12/CNP/03

	MINUTES OF PILOT SECTOR MEETING NO:2				
Contract Title:	:	Supporting the Implementation of By law on Strategic Environmental Assessment (SEA)			
Contract No / Type:	:	TR2018 ESOP MI A3 12/CNP/03			
Contracting Authority	:	Ministry of Environment and Urbanization (MoEU)			
Consultants	:	Eptisa Mühendislik Ltd. Şti. (Turkey) in consortium			
Subject of Meeting:	:	Pilot SEA for ICZM 2nd Working Meeting			
Date/Time:	:	22.10.2019 – 10.00			
Venue:	:	MoEU-Spatial Planning General Directorate			
Participants	:	Attendance Sheet is enclosed in Annex I			
Annexes	:	I- Attendance Sheet (3 pages) II- Technical Presentation (14 pages) III- Photos of the Meeting (3 page)			

Note: "These Minutes are record of events including actions and recommendations. Acceptance is assumed unless Contractor is informed."









No	ATTENDEES NAME	TITLE	INSTITUTION/COMPANY
1	Şafak Ağaçdiken	Head of Department	MoEU- MoEU-Spatial Planning GD
2	Emrah Söylemez	Branch Manager	MoEU- MoEU-Spatial Planning GD
3	Seda Nal	Msc. Urban Planner	MoEU- MoEU-Spatial Planning GD
4	Bahar Eser	Msc. Urban Planner	MoEU- MoEU-Spatial Planning GD
5	Tutku Gökalp	Urban Planner	MoEU- MoEU-Spatial Planning GD
6	Özge Çakır	Urban Planner	MoEU- MoEU-Spatial Planning GD
7	Kemal Dağ	Head of Department	MoEU- Directorate of EIA
8	Nihan Ş. Hamamcı	Branch Manager	MoEU- Directorate of EIA
9	Aysun Boşça	Expert	MoEU- Directorate of EIA
10	Özge Erdem	Expert	MoEU- Directorate of EIA
11	Hakan Acar	Expert	MoEU- Directorate of EIA
12	Beril Akın	Professor	Gazi University
13	Can Elmar Barlas	Professor	Gazi University
14	Volkan Bal	Urban Planner	UTTA Planning
15	Ahmet Uzel	D. Msc. Architect	UTTA Planning
16	Martin Smutny	Team Leader/ International SEA Expert	Eptisa
17	Pınar Yılmaz	Local SEA Expert	Eptisa
18	Buse Nur Hayta	Environmental Engineer	Eptisa
19	Emre Melek	Civil Engineer / Coastal Engineer	Eptisa
20	Gizem Ceren Kadılar	Project Assistant	Eptisa
21	Bilge Korur	Translator	Eptisa









Agenda Item No	DESCRIPTION	ACTION BY	STATUS
1.0	Opening		
1.1	The meeting was opened by Mr. Şafak Ağaçdiken, Head of Department, MoEU-Spatial Planning General Directorate, who also further led the meeting according to agenda items below.		
2.0	Presentation of the Consultant on the Pilot SEA for ICZM		
2.1	The Consultant explained the purpose of the 2nd Working Meeting for ICZM Pilot i.e. (i) initiation of the SEA pilot for ICZM, (ii) enhancing the understanding to the ICZM preparation and content, as well as understanding to the SEA process to be conducted, and (iii) discussion and agreement on the time schedule of ICZM and SEA Project (and in particular for the scoping stage) to ensure both processes will run in parallel as much as possible. A brief presentation was made by the Consultant, which covered following topics: SEA process in accordance with the bylaw on SEA Main deliverables of SEA Purpose of SEA Scoping phase Specifics of SEA for ICZM Information needed about the ICZM: What types of measures ICZM will propose, Will the measures be localized, Information on public consultations meetings and site visits, which need to be planned with regard to the overall timeline of the ICZM preparation, Communication between the planning team and the SEA team Timing of the ICZM and SEA processes. Consultant also highlighted that the SEA approach shall consider the specifics of the ICZM, in particular its 'pro-environmental' focus and		









Agenda Item No	DESCRIPTION	ACTION BY	STATUS
3.0	Presentation on ICZM preparation process (data collection & analyses)		
3.1	A presentation was made by ICZM Planning Team (Contractor of Spatial Planning GD) about the studies of their previous project (Balikesir Çanakkale ICZM Plan), methods of ICZM modelling, inputs and outputs and its analysing process. ICZM Planning Team emphasized their environmental considerations during planning process, it was mentioned that following environmental issues were already analysed and integrated to the ICZM planning process; • All collected data was transferred to the GIS media • Industrial development zones, projections • Sea water quality analysis; temperature, salinity, TOC, TOP, Turbidity, Dissolved Oxygen (DO) • The future concentration, dispersion and transportation of contaminations, • River basins modelling/analysis, pollution loads (domestic, industrial, agriculture), future projections including scenarios, threats and measures should be taken • Ecology: endangered species, aquatic ecosystem, protected areas • Natural hazards; tsunami • Fishery zones and capacities		
4.0	Presentation on ICZM preparation process (Developing ICZM Plan ba	sed on analys	es)
4.1	A presentation which focuses on measures/proposed planning decisions within the ICZM was made by MoEU-Spatial Planning GD as response to Consultant's request to get information on outputs/measures/conclusions of ICZM process. It was explained by MoEU-Spatial Planning GD that at the end of the ICZM processes, priority regions will be classified according to their risks which are indicated with colours: "yellow: low risk"; "orange: medium risk", "red: high risk". It was informed that the ICZMs are supposed to be used for decision	-	-









Agenda Item No	DESCRIPTION	ACTION BY	STATUS
	making process for approval of the location of the any investments in coastal areas. The ICZM Plan will outline several scenarios of possible future development of the coastal areas; however it obviously will not stipulate any mandatory development (i.e. how the coastal areas have to be further developed). The ICZM Plan is supposed to be integrated in other planning and decision-making schemes (e.g. spatial planning).		
	The detailed approved work plan of ICZM plan was informed as follow;		
	End of November 2019 – Determination of the borders of the coastal, stakeholder analysis will be completed		
	End of May 2020 – Data collection from 115 different institutions, analysing of collected data will be completed, preparation of draft alternative plans will be started.		
	August 2020: Draft Plan will be ready		
	October 2020: Final Plan will be ready		
	The Consultant stressed out that the very final deadline for the SEA project is September 2020; therefore there is a risk the ICZM schedule will not allow to finalize the SEA ICZM pilot in time. This issue shall be discussed at the upcoming 2 nd Steering Committee Meeting (23 October 2019).		
4.2	It was questioned by the ICZM Planning Team, why SEA team involves the planning process after plan alternatives/measures developed, instead of involving in early stage to contribute development process of alternatives.		
	The Consultant underlined that SEA process aims to evaluate likely environmental, social and health effects of the proposed development (including possible alternatives or scenarios). Thus, only if such development is outlined (including alternatives), it enables to proceed with SEA analysis of the likely effects and formulation of mitigation measures.		
	In the light of this explanation, the MoEU- Directorate of EIA underlined that the SEA team needs the complete draft ICZM Plan to deliver SEA.		
	The discussion was also about expected SEA inputs. In this context, the Consultant mentioned that SEA may suggest additional criteria to be used for determination of the development potential of the coastal areas		









Agenda Item No	DESCRIPTION	ACTION BY	STATUS
	(as mentioned by the ICZM team, socio-economic and health aspects may be important in particular), and SEA also may support interaction of the ICZM in other planning schemes (by analysing linkages between the ICZM and other schemes).		
5.0	Any other issues		
	It was agreed at the meeting that the next meeting will be organized tentatively at the end of November or in the second week of December. Also, the Consultant will get the access to the ICZM GIS model/database to explore the details regarding the criteria analysed so far.		









TR2018 ESOP MI A3 12/CNP/03

ANNEX - I: Attendance Sheet









Supporting the Implementation of By law on Strategic Environmental Assessment(SEA) TR2018 ESOP MI A3 12/CNP/03

			ATTENDANCE SHEET			
Name	of Meeting: ICZM Pilot Sector Mee	eting No:1			Date: 22.10.2019	Page: 1
No	NAME & SURNAME	TITLE	COMPANY / INSTITUTION	Telephone / Fax	E-Mail	Signature
1	PAPAR AZACA EEU	DAINE BASKANI	CEVEE TO SENTICIAL PAR MELANON PLANIAMA GN. MO	03124102427	shak agacdilean Och	11
2	Kemal Dag	u	CED join en Denetu	05435253858	kemal. dage esb.	80. H) UU
3	Nihan S. MAMAMCI	Sube Mar. V	11		nihan. homonci @ 986	Asati
4	Mysun BOSGA	Uzman	/ //		aysun bosco (csb. 30	
5	Prof. Dr. Benl AKIN	Opretin Uyesi	Gosi Universites,	05053196482	bsakin@gazi-ed.tr	Folman
6	Özge ERDEM	Uznar	GED izin Denetin Gn		22 ge. erden @csb.god	
7	Hakan ACAR	Uzman	2.24	533_430_79_58	hakan.okar@csb.gov.tr	1 1
8	Tuttu GöLALP	Sehir Plancia	456/mpam	0312 410 23 98	tutku.gokolp@csb.gov.tr	Uni
9	Dage CALIE	и	٠,	0312 41023 50	ospe.caker O cob. gard	· Oilds
10	JOLKAN BAL	Farar Plancisi	UTTA Planlama	7998921399	volkn.balagnoil.com	1 25











Supporting the Implementation of By law on Strategic Environmental Assessment(SEA) TR2018 ESOP MI A3 12/CNP/03

	ATTENDANCE SHEET					
Name	e of Meeting: ICZM Pilot Sector Me	eeting No:1			Date: 22.10.2019	Page: 2
No	NAME & SURNAME	TITLE	COMPANY / INSTITUTION	Telephone / Fax	E-Mail	Signature
11	Emre Molek	Meast Moh	Eptroa	05334266231	emole Koephia com	trulle
12	Emrale Soferier	SLOW.V	C.S.B	05053404687	emrah. soylenez@c	sh poud >
13	Buse Nur HATTA	Gevre Müh.	EPTISA	05067958081	brayta@eptisa.com	Tu
14	Porar Vilme	Env. Ens	BPTUR	05302275851	provenception	All
15	CAN ELMAR BAL	AS Prof. Dr.	GAZI UNIVERSITES	05324528548	chalas egaziedu.	E.
16	Ahmet UZEZ	Dr. Y. Mimpo		0533 715 77-67	utta Qutta com!	
17	Bahar Eser	selve Placey	95B	05053837246		
18	SEDA WAL	J. Schirfbas	aso	05304312483	seda, ned @ csb gout	-11/1/
19	Ger Kodelor	Project Assisbit	EPTISA	0312 4533862	glodilor Deptoo.com	De
20	Mortin Smutnu	Teom leads	EPTISA	0312 433 38 62	ash a (Par	5/1











Supporting the Implementation of By law on Strategic Environmental Assessment(SEA) TR2018 ESOP MI A3 12/CNP/03

	ATTENDANCE SHEET						
Name	e of Meeting: ICZM Pilot Sector Me	eting No:1			Date: 22.10.2019	Page: 3	
No	NAME & SURNAME	TITLE	COMPANY / INSTITUTION	Telephone / Fax	E-Mail	Signature	
21	Bilge Korur	Trouslator	EPTISA	0312435 3862	bloom opphison	n tits	
22							
23							
24							
25						ha	
26				* .			
27							
28							
29							
30							











TR2018 ESOP MI A3 12/CNP/03

ANNEX - II: Technical Presentation









Supporting the Implementation of By-Law on Strategic Environmental Assessment / Stratejik çevresel değerlendirme yönetmeliği'nin uygulanmasinin desteklenmesi projesi TR2018 ESOP MI A3 12/CNP/03

Pilot SEA for ICZM 2nd Working Meeting / BKAY için Pilot SÇD 2. Çalışma Toplantısı

Martin Smutny, Senior International SEA Expert (TL)/
Kıdemli Yabancı SÇD Uzmanı
Pınar Yılmaz, Senior Local SEA Expert/
Kıdemli Yerel SÇD Uzmanı

Ankara, 22 October/ Ekim 2019











PURPOSE OF THE MEETING/ TOPLANTININ AMACI

- To initiate the SEA pilot for ICZM / BKAY için SÇD Pilot çalışmasını başlatmak
- To lay down detailed plan for the SEA SCOPING phase SÇD Kapsam Belirleme aşamasının detaylı bir planını oluşturmak
 - To develop understanding to the ICZM preparation and content / BKAY içerik ve hazırlanma aşamalarının anlaşılması,
 - To develop understanding to the SEA process to be conducted / Yürütülecek SÇD Süreci aşamalarının anlaşılması
 - To discuss time schedule of ICZM and SEA Project to ensure establishment of a parallel time schedule as much as possible / BKAY ve SÇD zaman çizelgeleri tartışılarak ikisinin paralel bir şekilde yürütülmelerinin sağlanması











SEA: WHAT IT TAKES? / SÇD NE GEREKTİRİYOR?

SEA runs in parallel with Planning (drafting of the Plan or Programme) / SÇD, Planlama(taslak oluşturma) çalışması ile eşzamanlı yürütülür.

SEA team of environmental specialists looks into the draft Plan/Programme and provide comments to planning (drafting) team about: **ŞÇD** Ekibinin çevre uzmanları Taslak Plan/Programı gözden geçirip Planlama Ekibine **şu** konularla ilgili **yorumlarını** sunar;

- Potential impacts(risks) from the proposed actions to the environment, and / Önerilen faaliyetlerin çevreye olası etkileri (riskleri) ve
- Measures to prevent, mitigate, and minimize identified risks / Belirlenen riskleri engellemek, azaltmak ve en aza indirmek için alınması gereken tedbirler.

SEA team put together Environmental Report summarizing its findings and recommendations / SÇD Ekibi bulguları ve önerileri özetleyen bir Çevre Raporu oluşturur.

Planning institution takes the SEA findings (Environmental Report) into consideration when finalizing and approving the draft Plan or Programme / Planlama Kurumu SÇD Bulgularını (Çevre Raporu) Plan/Programın Taslağını kesinleştirip onaylarken dikkate alırlar.



SEA PROCESS IN ACCORDANCE WITH THE BYLAW ON SEA

SÇD YÖNETMELİĞİ UYARINCA SÇD SÜRECİ

- 1. SEA initiation when main thesis, objectives and priorities of the Plan or Programme are available. / SÇD'nin başlatılması Plan/programının öncelikleri,amaçları ve ana tezi hazır olunca
- 2. SEA Scoping identification of what environmental issues are relevant for given Plan or Programme, where the environmental impacts are likely to appear. / SÇD Kapsam Belirleme Belirli Plan/Program ile ilgili ne tür çevresel sorunlar oluşabileceğinin ve çevresel etkilerin nerede oluşabileceğinin tespiti
- 3. Scoping Meeting and finalisation of Draft Scoping Report and application to MoEU for approval on SEA scoping / Kapsam Belirleme Toplantısı, Kapsam Belirleme Raporu'nun finalize edilmesi ve SÇD Raporu kapsamına dair onay için Bakanlığa başvuru
- 4. Evaluation of draft Plan/Programme by environmental experts and preparation of Draft SEA Report / Taslak plan/programının çevre uzmanları tarafından değerlendirilmesi ve Taslak SÇD raporunun hazırlanması



SEA PROCESS IN ACCORDANCE WITH THE BYLAW ON SEA

SÇD YÖNETMELİĞİ UYARINCA SÇD SÜRECİ

- 5. Public consultation of the draft Plan/Programme together with the Draft SEA Report, finalisation of SEA Report and submission to the MoEU / Plan/Program ve Taslak SÇD raporu için İstişare Toplantısı, Nihai SÇD Raporu'nun hazırlaması ve Bakanlığa sunulması
- 6. Assessment of the quality of the SEA Report/Process (attesting compliance with the SEA bylaw) by MoEU / Bakanlıkça SÇD raporu/sürecinin kalite ve (mevzuata) uygunluğunun değerlendirilmesi
- 7. Integration of SEA findings to the Plan/Programme, information and monitoring/ SÇD bulgularının Plan/Programa entegre edilmesi, yetkili kurumca bakanlığa bilgilendirme yapılması ve izleme programı yürütülmesi











SEA: Main deliverables/ Temel Çıktılar

- 1. <u>Scoping Report,</u> which outlines the scope of assessment and suggests further analyses its draft shall be discussed in Scoping Meeting, findings will be integrated in the final version. / <u>Kapsam Belirleme Raporu:</u> Çevresel değerlendirmelerin kapsamının ana hatlarını belirler ve gerekli detaylı analizleri önerir rapor taslağı Kapsam Belirleme Toplantısında tartışılır ve bulgular rapora entegre edilerek nihai Kapsam Belirleme Raporu hazırlanır.
- 2. <u>SEA Report</u> summarizing all analyses, findings and conclusions similarly to the Scoping Report its draft shall be disccussed in Public Consultation Meeting (s), findings will be integrated in the final version. / <u>SCD Raporu</u>: Kapsam Belirleme Raporuna benzer şekilde- tüm analizleri, bulguları ve sonuçları özetler rapor taslağı İstişare Toplantısında tartışılır ve görüşler rapora entegre edilerek nihai SCD Raporu hazırlanır.











SEA SCOPING PHASE PURPOSE / SÇD KAPSAMLAŞTIRMA AŞAMASININ AMACI

The aim of the SCOPING STAGE in SEA is / SÇD KAPSAM BELİRLEME AŞAMASININ amacı;

 to identify the key environmental and social (including health) issues related to the actions and measures proposed by the planning document and thus to define the 'scope' of SEA to be addressed in further analyses. / Planlama dokümanında önerilen faaliyet/önlemlere ilişkin kilit çevre ve sosyal (sağlık dahil) konuların ve dolayısıyla SÇD sürecinde daha detaylı incelenecek konular «kapsam»ının belirlenmesi.

Scoping approach / Kapsam belirleme yaklaşımı: for each key environmental issue defined in consultation with relevant stakeholder to define: / İlgili paydaşlarla belirlenen her bir kilit çevresel konu için a aşağıdakileri belirlemek:

- Geographical areas of concern / Bahsi geçen coğrafi bölge
- Stakeholders to be further consulted / İlerde danışılacak paydaşlar
- Sources of data and information / Verilerin ve bilgilerin kaynağı;



SPECIFICS OF SEA FOR ICZM / BKAY İÇİN SÇD DETAYLARI

ICZM proposes prioritized coastal structures for specific sub-zones. It will obviously address a number of environmental issues: BKAY belirlenen alt bölgeler için önceliklendirilmiş kıyı yapıları önerileri sunar.Birçok çevresel soruna değinir:

Marine ecosystem, hydrologic structure, climate, soil , protected areas, environmental problems, hydrology, geomorpholoy, aquaculture and fishery / Deniz ekosistemi, hidrolojik yapı, iklim, toprak, korunan alanlar, çevre problemleri, hidroloji, jeomorfoloji, su ürünleri ve balıkçılık











SPECIFICS OF SEA FOR ICZM/ BKAY İÇİN SÇD DETAYLARI

SEA will take expected 'pro-environmental' focus of the ICZM into account SÇD, BKAY'ın beklenen " çevre yanlısı" odağını dikkate alacaktır.

It will aim to provide contribution to enhancement of likely positive environmental impacts in relation with ICZM (and possibly cover wider territorial scope); / BKAY ile ilgili (muhtelemel bölgesel kapsamı da içeren) olası olumlu çevresel ektilerin artırılmasına katkı sağlamayı amaçlamaktadır.

Potential environmental issues relevant to ICZMs (indicative) / BKAY'a ilişkin olası çevresel sorunlar:

- Fragmentation of landscape units, habitats and ecological systems / tabiat parçalarının, habitatların ve ekolojik sistemlerim fargmentasyonu
- Impacts to marine areas and the coastline; (Increased pollution and eutrophication; Increased ecosystem disturbances from touristic and recreational activities, loss of habitat)/ Deniz ve kıyı alanlarına olası etkiler (artan kirlilik ve ötrafikasyon, turizm ve rekreasyonel faaliyetler yüzünden ekosistemein zarar görmesi vb)
- Impacts to landscape scenes and views / Doğa manzarasının görselinin bozulması
- Erosion, fires related impacts to natural resources / Erozyon, yangınlar vb. sebepler nedeniyle doğal kaynaklarda oluşabilecek zararlar
- adaptation to climate change: iklim değişikliğine uyum



SEA SCOPING PHASE: SCOPING REPORT:

SEA BY-LAW: ANNEX-3: INFORMATION TO BE GIVEN IN SCOPING REPORT

- 1) Executive Summary /Yönetici Özeti
- 2) Introduction /Giriş
 - o Purpose of the Report /Raporun amacı
 - o Approach to Scoping / Kapsam Belirleme Yaklaşımı
- 3) Main Features of the Plan/Programme/ Plan/ Programın Başlıca Özellikleri
 - o Baseline Analysis / Mevcut Durum Analizi
 - o Objectives and Priorities / Hedefler ve Öncelikler
 - o Main Decisions/Measures / Başlıca Kararlar/Tedbirler
 - o Preparation Process and Further Steps / Hazırlık Süreci/ Sonraki Adımlar
 - o Linkages to Other Relevant Plans and Programmes / Ilgili Plan Programlarla Bağlantısı
- 4) Environmental Characteristics of Areas Likely to be Affected Significantly/Plan /Program Kararlarından Önemli Ölçüde Etkilenmesi Muhtemel Alanların Çevresel Özellikleri
- 5) Initial Identification of the Priority Issues to be addressed in SEA / SÇD'de Yer Alacak Öncelikli Konulara Dair İlk Değerlendirmeler
 - o Sustainability Objectives /Sürdürülebilirlik Hedefleri
 - o Scoping Matrix /Kapsam Belirleme Matrisi
 - o Alternatives/ Alternatifler
- 6) Next Steps /Sonraki Aşamalar
- 7) Annexes /Ekler
 - o Summary of Scoping Consultations/ Kapsamlaştırma İstişarelerinin Özeti
 - o References /Referanslar



INFORMATION NEEDED ABOUT THE ICZM/ BKAY HAKKINDA İHTİYAÇ DUYULAN BİLGİLER

- 1. Content of the ICZM/ BKAY'ın İçeriği:
 - What types of measures it will propose / Ne tür önlemler önerecek
 - Will the measures be localized (i.e. specific for a particular sub-zones)? / Bu önlemler bölgesel mi olacak? (örn mesela belirli alt-bölgeler için)
- 2. Timeline of the ICZM preparation / BKAY Hazırlıkları Zaman Çizelgesi
 - Detailed working schedule of the ICZM preparation process (SEA steps accordingly). BKAY hazırlık sürecinin (dolayısıyla SÇD adımlarının) ayrıntılı çalışma programı
 - When the "analysis part" of the ICZM will be ready, BKAY'nin "analiz kısmı"nın hazır olma zamanı.
 - When the "measures part" of the document will be prepared, and "Önlemler kısmı"nın dökümanlarının ne zaman hazır olacağı ve
 - When and how the approval/adoption of the ICZM will take place. / BKAY onayı/ uygulamasının nerede ve ne zaman olacağı



INFORMATION NEEDED ABOUT THE ICZM/ BKAY HAKKINDA IHTIYAÇ DUYULAN BILGILER

- 3. Information on public consultations meetings and site visits, which need to be planned with regard to the overall timeline of the ICZM preparation. / BKAY hazırlıklarının zaman çizelgesi gözetilerek hazırlanması gereken Saha ziyaretleri ve kamu ile görüşmeleri hakkında bilgi
 - "Scoping Meeting" required according to SEA by-law / SÇD Yönetmeliğince yapılması gereken Kapsam Belirleme Toplantısi
 - "SEA Consultation Meeting" required according to SEA by-law / SÇD Yönetmeliğince yapılması gereken SÇD İstişare Toplantıları
 - SEA Evaluation meeting in Ankara required according to the project / Proje gereğince Ankara'da yapılması gereken Değerlendirme Toplantısı
- 4. Communication between the planning team and the SEA team / SÇD Ekibi ve Planlama Ekibi arasındaki İletişim
 - Contact persons on both sides to facilitate the communication / İletişimi kolaylaştırmak için iki tarafla da iletişime geçilmesi
 - Integration of SEA inputs /SÇD çıktılarının entegre edilmesi.



TIMING OF THE ICZM AND SEA PROCESSES (WORK SCHEDULE)/ BKAY VE PİLOT SÇD SÜRECİNİN ZAMANLAMASI (İŞ PLANI)

ICZM Deliverables /BKAY Çıktıla	arı	SEA Deliverables /SÇD Çıktıları	
Stakeholder Analsysis & Borders of planning area/ Paydaş Analizi ve planlama alanın sınırları	Dec. /Ara 2019	Draft Scoping Report / Taslak Kapsam	Feb./ Şub. 2020
Expert Reports / Uzmanlık Raporları	Feb. /Şub. 2020	Belirleme raporu	2020
Survey, analysis, synthesis/ Etüd-Analiz-	Apr./ Apr.	Scoping Meeting / Kapsam Belirleme Toplantisi	Mar./ Mart 2020
Sentez (Raporlar ve Haritalar)	2020	Final Scoping Report/ Nihai Kapsam Belirleme Raporu	Apr./ Nis 2020
(Draft/Final) Alternative Plans (measures) / (Taslak/ Nihai) Alternatif Planlar	Jun /Haz. 2020??	Draft SEA Report / Taslak SÇD Raporu	Jun /Haz. 2020
Draft IC7M Dian / Taclak DVAV Diani	Jul./Tem. 2020	Public Consultation / Halkın katılımı İstişare Toplantısı	Jul./Tem.202 0
Draft ICZM Plan / Taslak BKAY Planı	Jui./ Telli. 2020	Final SEA Report/ Nihai SÇD Raporu	Aug./Ağu. 2020
Final ICZM Plan /Nihai BKAY Planı	Nov/Kas. 2020	Monitoring report/ İzleme Raporu	Oct./Ekm 2020



Thank you for your attention!

İlginiz için teşekkürler!











TR2018 ESOP MI A3 12/CNP/03

ANNEX -III: Photos of the Minutes of Pilot Sector Meeting No:2





























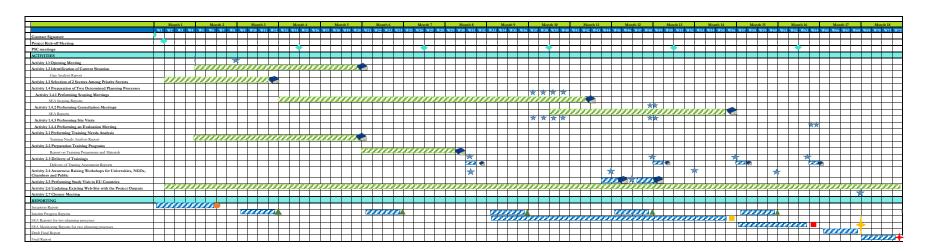








ANNEX-VI UPDATED WORKPLAN



LEGE	ND
7777777777777777	Implementation of the Activity
	Duration for the Preparation of Reports
•	Reports of Activites
*	Opening and Closure Meetings, Study Visit, Trainings and Workshops, Site Visits
•	Inception Report
A	Interim Progress Reports
	SEA Reports for two planning processes
	SEA Monitoring Reports for two planning processs
+	Draft Final Report
<u> </u>	Final Report



The contents of this publication is the sole responsibility of the Consortium led by Eptisa Mühendislik and can in no way be taken to reflect the views of the European Union