



ОБСЕ Организация по безопасности и
сотрудничеству в Европе
Офис программ в Астане



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SEA of the Concept for development of fuel and energy complex of the Republic of Kazakhstan until 2030

Initial working meeting of the SEA team

8-9 November 2017
Astana, Kazakhstan

Meeting Report

November 2017

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1. Background information

Strategic environmental assessment (SEA) is a well-established, practical and efficient planning and environmental governance tool/system set out in the UNECE Protocol on SEA to the Convention on Environmental Impact Assessment (EIA) in a Transboundary Context. It is widely recognized as a tool to ensure proper consideration of relevant environmental and health effects in the policies, plans and programmes, prepared by the governments.

Many developing countries and countries with economies in transition are attempting to introduce and/or strengthen their SEA systems to enhance openness and transparency of the decision-making processes, and to avoid or minimize potential costly mistakes that can result from improper strategic planning. SEA, in particular, enables identification of sustainable and cost-effective development alternatives for green economic growths, and can facilitate domestic and foreign investments in new areas. It also helps the countries to attain the Sustainable Development Goals. It is also seen as a step toward more proactive and efficient application of the environmental impacts assessment (EIA) at the project level.

The Republic of Kazakhstan, as a member to the UNECE Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) since 2001, targets to introduce internationally sound institutional and legislative frameworks on environmental impact assessment (EIA) and strategic environmental assessment (SEA). Efficient implementation of the Espoo Convention and its Protocol on SEA in the country is seen as a valuable contribution to the on-going "green" economic reforms.

Under the on-going "green" economy reforms in Kazakhstan and specifically recently held international specialized exhibition in Astana "Expo-2017: Future energy", the SEA concept is seen in the country in accordance with above the described roles and benefits instrumental in identification of the most sustainable and cost-effective strategic development alternatives for green economic growth, as a way to attract new investments, and to improve environmental situation in the country as well as human health. It is considered as a tool, which will help to strengthen the country's environmental governance through fostering transparency and consultation with relevant stakeholders and the public prior to the approval of policies, plans and programmes. In addition, SEA in a transboundary context has a potential to promote regional cooperation on environmental matters in the Central Asian region.

Since the end of 2016, the UNECE in close co-operation with the Ministry of Energy of Kazakhstan implements the project 'Supporting Kazakhstan's Transition to a Green Economy Model' with the funding from the EU Commission to facilitate introduction of SEA in Kazakhstan, which rationale is: (a) to review and revise the existing legislation on SEA and related procedures; and (b) to introduce a pilot application of the SEA procedure to Concept for development of fuel and energy complex until 2030 (hereinafter also 'SEA pilot'). The Concept for development of fuel and energy complex until 2030 (hereinafter also 'Concept') is recently being revised by the working group established by the Ministry of Energy.

The aims of the SEA pilot project are as follows:

- support in developing the SEA related legislative framework of Kazakhstan;
- building capacities in application of SEA procedures at a national level and raising awareness of SEA benefits among various national stakeholders;
- providing recommendations for environmental optimisation and modifications of the Concept
- The SEA pilot project activities include:
- preparation of the scoping and SEA reports including all relevant analyses;

- organizing consultations with relevant stakeholders;
- communication with the Ministry of Energy and experts revising the Concept.

Prior to the working meeting the national SEA team was established, which – together with the UNECE international consultants – will carry out all SEA steps. SEA process will be closely coordinated with the Working Group on the Concept, established under the auspices of the Ministry of Energy in order to (a) ensure communication on interim SEA results and findings with the energy planners responsible for the preparation of the amendments to the Concept; (b) participate in working meetings, training workshops and consultations with national stakeholders organized during the pilot SEA; and (c) provide inputs and comments to the draft documents to be prepared during the pilot SEA (in particular, to a scoping report and an environmental report).

The initial working meeting was organized with support of UNECE and funding from the EU-funded project "Support to Kazakhstan's transition to a green economy model" and the OSCE Programme Office in Astana.

For more information, please visit:

<http://www.unece.org/env/eia/welcome.html>

<http://www.unece.org/environmental-policy/conventions/water/areas-of-work-of-the-convention/envwatercentralasia/supporting-kazakhstans-transition-towards-green-economy-model.html>

1.1 Initial working meeting of the SEA team

An initial meeting to launch the pilot SEA took place on 8 November 2017 in Astana with participation of line ministries, team of international and national experts and a national SEA working group, comprising from the representatives of the Ministry of Energy to demonstrate the application of international SEA principles. The discussions on 9 November continued in the circle of national experts, which were introduced further details on the SEA procedure and methodology for preliminary determination of the scope of the SEA for the Concept.

2. Objectives of the meeting

The objectives of the two-day working meeting were:

- to ensure proper understanding of the national SEA team of the steps and analyses to be carried out within the SEA pilot;
- to prepare detailed workplan of SEA pilot process including communication with the team revising the Concept;
- to carry out initial analysis of the linkages between the environmental and health objectives and the Concept.

Picture: Meeting discussions on the SEA pilot application in Kazakhstan

2.1 Participants

All in all, the event gathered up to 43 participants during the two days (see the list of participants in Annex 7.2). They mainly represented central environmental authority, namely various departments of the Ministry of Energy of Kazakhstan, national team of experts, international consultants, SEA pilot project staff and the experts from the OSCE Programme Office in Astana.

2.2 International trainers

The meeting was facilitated by Mr. Martin Smutny and Ms. Marina Khotuleva, UNECE consultants who were the main source of expertise on the prospects for applying the SEA in accordance with the SEA Protocol to the Espo Convention and a pilot application of the SEA procedure to the Concept on development of fuel and energy complex until 2030.

3. Meeting design

The meeting agenda was designed to address the gaps and needs in the national strategic environmental assessment system. It allowed presentations and deliberate expert discussions on the prospects of SEA introduction in the country, associate benefits and challenges on the way.

Specifically, the agenda provided general introduction to the SEA, with a focus on principles, objectives and requirements of the UNECE Protocol on SEA to the Espo Convention, SEA procedure and case examples. During the meeting discussions the participants noted that the expense of SEA implementation constitutes a tiny amount at a rate of 5-7%, but gives an opportunity to save future costs at a rate of 80-85% that may arise with respect to consequences mitigation in the long-run. Some participants also highlighted that Kazakhstani community is active in the decision-making process and can largely influence the decision to prevent adverse effect on environment and health. Several cases were mentioned as a best practices to highlight the role of civil society in the environment protection and “green” economy reforms in the country.

A thorough presentation was also delivered with respect to the strategic document of the Concept, its priorities and objectives. The presenter noticed that according to the state program, the share of renewable energy and other alternative sources shall constitute 3% in 2020, 30% in 2030 and 50% in 2030. It is 8 000 MW up to 2030. That said, the mechanism to achieve and implement this substantial capacity, unfortunately, is lacking nowadays. It was also stressed that Kazakhstan is leading in the world in the extraction of natural uranium (60-65 mln of tons per year) and covers almost 40% of the world market. However, the efficiency and market concentration pose sustainability risks. Furthermore, original costs of uranium are expected to grow after 2030, constituting 65-70 US dollars at present. Consideration of those risks were highlighted as crucial for the fuel and energy sector development planning. In response to the commentary on inconsistencies between the state objectives on increase in the extraction of coal and renewable energy sources up to 2030, the Ministry of Energy clarified that coal might be promoted for exports.

Picture: Presentation of the Concept's priorities and objectives

Furthermore, the UNECE consultants in the course of the meeting familiarized the participants with the role of national experts, expected inputs and methodology of the SEA pilot project. Under the scoping task the experts presented the introduction to initial policy analysis. This session paid special attention to the phase of alternative scenarios development for the national fuel and energy complex, its significant effects on environment and human health, and made a try to come up with specific measures to prevent the adverse effects. The SEA experts also addressed the issues of the Concept efficient revision, by putting emphasis on the roles and responsibilities distribution, expected steps and time-line of the pilot implementation process. A case of the SEA of Novokuznetsk region Complex Development Programme till 2025 was presented as one of the best scenarios and lessons learnt initiative in the Russian Federation. During the discussions the experts confirmed that issues should not raise in regards to the data acquisition in the process of the pilot project implementation. In accordance with the legislation, enterprises do usually submit the data to

the authorized bodies. Furthermore, within the 2017 enterprises report to oblast municipalities there is an obligation to include the data on pollution and emissions. Thus, the Ministry of Energy was advised to liaise with the municipal authorities to receive an access to the data at the municipal level.

The second day agenda covered mainly the pilot project objectives and expected results with respect to the Concept scoping requirements and the elements of the baseline analysis. In addition the experts reviewed and discussed the SEA work plan for the Concept and exercised the preparation of the initial scoping matrix with a focus on associated risks and opportunities linked to the Concept, options and measures to be considered in the SEA report and/or further energy development.

During the meeting the participants expressed diverse opinions in support to the initiative and stressed that the pilot project is quite timely, provided that the Ministry of Energy is currently working on the Concept revision.

The following issues/facts are summarized below as key for efficient pilot project delivery, namely:

- the need to consider household and boiler wastes for the SEA developing and delivering, as the former constitute a substantial part in the overall pollution;
- the territory of Kazakhstan and availability of map with the existing limitations from the ecological perspective;
- legislation aspect in regard to the right on land, because the state reserves the right on subsoil use, whereas physical entities possess the rights on land. That said, the state has the right to withdraw the private land plot with payment of the compensation and re-location in case of the construction of strategic objects (for example, roads). Relations between two physical entities when buying or selling the land, as well as related litigations are resolved privately or in court;
- uneven concentration of resources: gas in the West and demand in the South of Kazakhstan.

4. Recommendations

The working meeting highlighted some development deficiency of the fuel and energy sector of Kazakhstan and called upon the interested parties to consider the conclusions for the pilot SEA report preparation, as it mentioned below:

- Representatives of the authorized body and other participants confirmed that the SEA is a new topic for Kazakhstan and expressed their interest in exploring the SEA principles and building their capacity in its practical implementation, including the issues of consistency with the national legislation and relevant country case studies. Participants noted the specific need to include heightened attention to the protection of biodiversity, forests, and specially protected natural zones with their further planting;
- It was noted that Kazakhstan has a well-developed legislation and inter-sectoral development programs, however their synchronization calls for further improvement. As international experts underlined that SEA might help to reveal such discrepancies and inconsistencies with indicative objectives;
- National experts suggested that it is necessary to develop a Plan of Actions for sector departments, as any of those possesses own mid-term objectives that contribute to the total amount. Technical issues shall also be considered;
- An agreement on close mutual communication with the Working group on the Concept and the national experts team should be established to communicate and co-ordinate the SEA report preparation and ensure



SEA of the Concept for development of fuel and energy complex of the Republic of Kazakhstan until 2030

Initial working meeting of the SEA team

8 – 9 November 2017
Venue: Grand Park Esil, Astana, Kazakhstan

Background information

Strategic environmental assessment (SEA) effectively promotes sustainable development by mainstreaming environment into economic development at a national and local level. SEA is a well-established, practical and efficient planning and environmental governance tool/system set out in the UNECE Protocol on SEA to the Convention on Environmental Impact Assessment (EIA) in a Transboundary Context. It ensures that development plans in key sectors such as energy, agriculture, water and waste management with likely significant adverse environmental impacts are efficiently developed taking into account environmental and health considerations. SEA, in particular, allows identification of the most sustainable and cost-effective strategic development alternatives for green economic growth, attracting new investments and for improving its environment.

Since 2016, UNECE and the Ministry of Energy implement the project ‘Supporting Kazakhstan’s Transition to a Green Economy Model’ with the funding from the EU Commission¹ that – besides support to the legislative development – contains a pilot application of the SEA procedure to the Concept for development of fuel and energy complex until 2030 (hereinafter also ‘SEA pilot’).

The aims of SEA pilot project include:

- support in developing the SEA related legislative framework of Kazakhstan;
- building capacities in application of SEA procedures at a national level and raising awareness of SEA benefits among various national stakeholders;
- providing recommendations for environmental optimisation and modifications of the Concept for development of fuel and energy complex until 2030 (hereinafter also ‘Concept’).

Objectives and expected results

During the meeting the members of the national SEA working group on amending the Concept and the national experts will become familiar with the SEA procedure and methodology, and will be involved in the preliminary determination of the scope of SEA.

The meeting should result in:

- (i) Understanding of the national SEA team of the steps and analyses to be carried out within the SEA pilot;

¹ More information can be found at <http://www.unece.org/environmental-policy/conventions/water/areas-of-work-of-the-convention/enwatercentralasia/supporting-kazakhstan-transition-towards-green-economy-model.html>

- (ii) Detailed workplan of SEA pilot process including communication with the planning (i.e. with amendments of the Concept);
- (iii) Initial analysis of the linkages between the environmental and health objectives and the Concept.

Agenda

Day 1

09.30 – 09.40	<p>Opening of the workshop and welcome of the participants</p> <p><i>Ms. Aliya Shalabekova, Director of Department on “Green” Economy, Ministry of Energy of Kazakhstan</i></p> <p><i>Mr. Rati Japaridze, Economic and Environmental Officer, OSCE Programme Office in Astana</i></p>
09.40 – 09.50	<p>Introduction to SEA pilot – general context, main objectives and expected results</p> <p><i>Ms. Madina Ibrasheva, SEA pilot Team Leader</i></p>
09.50 – 11.00	<p>Introduction to SEA</p> <ul style="list-style-type: none"> • Purpose and main benefits • Key principles of efficient application • Requirements of the UNECE Protocol on SEA <p><i>Presentation by Mr. Martin Smutny, consultant to UNECE, followed by QA session</i></p>
11.00 – 11.30	<p>Coffee break</p>
11.30 – 13.00	<p>SEA procedure</p> <ul style="list-style-type: none"> • SEA and planning • Procedural and analytical steps in SEA • Case examples <p><i>Presentation by Ms. Marina Khotuleva and Mr. Martin Smutny, consultants to UNECE, followed by QA session</i></p>
13.00 – 14.00	<p>Lunch break</p>
14.00 – 14.30	<p>Introduction to Concept for development of fuel and energy complex of the Republic of Kazakhstan until 2030</p> <ul style="list-style-type: none"> • Purpose of the document • Priorities and objectives • Implementation and monitoring • Process of amending the Concept – roles and responsibilities, expected steps, timeline <p><i>Mr. Nurzhan Begalin, member of Working Group on the Concept for development of fuel and energy complex until 2030, Ministry of Energy of Kazakhstan, followed by QA</i></p> <p><i>Ms. Zhanar Zharylgasova, Director of the Department on Strategic Planning and Analysis, Ministry of Energy of Kazakhstan</i></p> <p><i>Mr. Berik Musinov, Head of Unit of the Department on Strategic Planning and Analysis, Ministry of Energy of Kazakhstan</i></p>

14.30 – 15.30	<p>SEA pilot</p> <ul style="list-style-type: none"> Proposed approach and methodology (policy analysis, detailed assessment) Roles of the national experts and expected inputs Linkages to the process of amending the Concept Use of existing environmental assessment procedures in Kazakhstan <p><i>Introduction by Mr. Martin Smutny and Ms. Marina Khotuleva, consultants to UNECE, followed by the discussion</i></p>
15.30 – 16.30	<p>Scoping</p> <ul style="list-style-type: none"> Purpose of scoping and expected outputs Approaches and methods Scoping report Case examples <p><i>Presentation by Ms. Marina Khotuleva and Mr. Martin Smutny, consultants to UNECE, followed by QA session</i></p>
16.30 – 17.00	Coffee break
17.00 – 18.00	<p>Scoping in SEA pilot</p> <ul style="list-style-type: none"> Proposed approach Introduction to initial policy analysis <p><i>Presentation by Mr. Martin Smutny, consultant to the UNECE and national experts, followed by QA session</i></p>
18.00	End of Day 1

Day 2

09.30 – 11.00	<p>Internal scoping brainstorming</p> <p><i>Facilitated by Ms. Madina Ibrasheva, Mr. Martin Smutny, and Ms. Marina Khotuleva</i></p>
11.00 – 11.30	Coffee break
11.30 – 12.15	<p>Baseline analysis</p> <ul style="list-style-type: none"> Purpose of baseline analysis and expected outputs Approaches and methods Case examples <p><i>Presentation by Ms. Marina Khotuleva and Mr. Martin Smutny, consultants to UNECE, followed by QA session</i></p>
12.15 – 13.00	<p>Further steps and practical arrangements</p> <ul style="list-style-type: none"> Workplan for entire SEA pilot Structure of scoping report Inputs by the national experts to scoping and baseline analysis <p><i>Presentations by Ms. Madina Ibrasheva, followed by discussion</i></p>

13.00	End of workshop
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Initial working meeting of the SEA team

Start Date: Wednesday, November 8, 2017

End Date: November 9, 2017

Participants: 33

Female participants: 10

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Work Plan for the SEA pilot project in Kazakhstan

No.	Activities	Timeframe	Responsible parties	Feedback of the Working Group of national experts responsible for amending the Fuel and Energy Complex Concept till 20-30 (FEC Concept), comments	Expected results
Preparatory stage					
1.	Establishment of a team of national experts	before November 1, 2017	Ministry of Energy of the RoK, UNECE, Project Manager, HHI		Established expert team (5-6 people)
2.	Collection of preliminary information for the scoping table with a focus on: - Interrelationship between the FEC Concept and the environment/health/sustainable development related issues - Specific activities/projects to achieve the objectives of the Energy Industry Concept	before November 6, 2017	National experts, Project Manager, HHI	Preparation and submission of a table template by an international consultant	Compiled scoping matrix
Stage I: Determining the pilot SEA scoping					
4.	The first working meeting with participation of the Working Group members, national experts and an international expert. As mentioned above, for targeting the discussions it is necessary to develop a preliminary summary table (the experts should provide information for the table, which will take several days to compile)	November 8-9 or 2017	Project Manager, international experts, the Ministry of Energy of the RoK, HHI, OSCE	Meeting of the working group for (i) familiarization with the SEA procedures and methodology and the forthcoming analysis of the FEC Concept scoping; (ii) discussing the scoping table; (iii) drawing up a detailed work plan for the pilot project; (iv) defining the SEA report content regarding the FEC Concept (environmental report)	Participants of the working meeting will obtain the information on the goals, objectives and methodology of the pilot project. A detailed work plan. Report on the working meeting with presentations
5.	Preparation of a scoping matrix, including introductory information regarding the	before November 18, 2017 - by	National and international experts,	National experts' contribution and compilation of the scoping matrix	Scoping matrix The scoping matrix

	Concept, a list of environmental issues for SEA under the FEC Concept with a brief explanation of the range of issues and preliminary recommendations for the work plan (20-25 pages).	national experts before 25 November - comments by international experts before November 30 - final version	Project Manager		shall be presented, discussed and agreed with the FEC Concept Working Group
6.	Preparation of a scoping report	before January 15, 2018. before January 25 - comments by international experts before January 31 - first draft	National and international experts, Project Manager	Public consultations and outreach. The report on scoping (especially the recommendations on the FEC Concept) should be presented and discussed by the FEC Concept Working Group before its dissemination among interested parties. Ideally the Working Group submits written comments on what recommendations can be applied to the FEC Concept and how.	Draft chapter of the environmental report on scoping The scoping report shall be presented, discussed and agreed with the FEC Concept Working Group
7.	Consultations and a kick-off seminar on basic analysis with the participation of relevant sectoral ministries and agencies, particularly those responsible for economic and industrial development, energy and health, as well as representatives of civil society, practitioners, planning and environmental authorities.	The first week of February 2018 (1 day for working meeting with national experts + 0.5 days for consultations + 1.5 days for training)	Project Manager, international and national experts, Ministry of Energy of the RoK, HHI, UNECE, OSCE	Non-technical summary should be distributed one week prior to the meeting for information and comments from the interested parties. The FEC Concept Working Group members' active participation in the seminar should be ensured for: - presenting the FEC Concept and the proposed changes; - receiving feedback on the issues of interest regarding the FEC Concept	30 participants, report on the meeting with presentations
Stage II: Basic analysis (in parallel with the beginning of the process of amending the FEC Concept)					
8.	Drafting an environmental SEA report, including preparation of a basic analysis and further clarification of: - the main areas to be influenced by the	before March 2018.	International and national experts	Information from national experts and discussions on the proposed mitigation measures, including proposals for possible amendments to the FEC Concept (for example, revision of	Draft chapter of the environmental report on the state of the environment and environmental and

	<p>implementation of the FEC Concept</p> <p>- the baseline proposals for mitigation measures (including additional and/or alternative measures or priorities for inclusion in the FEC Concept)</p>			<p>tasks, consideration of additional priorities, etc.)</p> <p>Written contributions for the SEA report regarding the FEC Concept (descriptive and analytical parts, original documents for 10-15 pages and conclusions for the chapters of the FEC Concept report).</p>	<p>economic objectives analyses.</p>
<p>Stage III: Analysis of possible environmental impact and optimization of the FEC Concept, mitigation measures, environmental monitoring (in parallel with the preparation of the draft amendments to the FEC Concept)</p>					
9.	<p>Analyzing potential impacts and further development of mitigation measures in consultations with the national authorities and the public</p>	<p>February - end of March 2018 (1.5 months)</p>	<p>International and national experts Project Manager</p>	<p>Active communication with energy planning specialists in order to discuss SEA recommendations and their introduction to the FEC Concept (through the series of informal consultative meetings with the SEA team, international experts and UNECE via Skype)</p> <p>The first draft of the environmental report (especially the recommendations on the FEC Concept) should be presented and discussed by the FEC Concept Working Group before its dissemination among interested parties. Ideally the Working Group submits written comments on what recommendations can be applied to the FEC Concept and how.</p>	<p>Contributions of national experts</p> <p>The first draft of the environmental report</p> <p>Most likely, there will be a need for regular meetings with the Working Group to discuss interim documents and recommendations (for example, during the preparation of an environmental report).</p>
10.	<p>Working meeting with national experts (0.5 days), workshop for the SEA team (1.5 days) for representatives of the working group, representatives of energy planning agencies responsible for the preparation of the FEC Concept, and other relevant specialized organizations</p>	<p>March 2018 (after the working group meeting on legislation)</p>	<p>Project Manager, national and international experts, Ministry of Energy of the RoK, OSCE, UNECE</p>	<p>A workshop for 35 participants will be aimed at identifying possible environmental impact (as to key environmental issues) and the potential environmental effects of implementing the measures and activities provided for in the FEC Concept and defining</p>	<p>Proposals for the introduction of changes in the FEC Concept.</p> <p>Awareness of mitigation measures</p>

	on possible environmental impacts analysis measures, as well as optimization of the FEC Concept and mitigation measures			measures to mitigate the identified impacts and introduction of such mitigation measures to the FEC Concept and their application in the course of FEC Concept's implementation.	
11.	Three-day business trips of experts in Kazakhstan (Almaty, Aktau, Shymkent, Karaganda) The trips should be timed to the project meetings (and to be small meetings with relevant parties) with an aim to collect data and information on potential areas to be affected (current status, information on (i) development of energy activities and (ii) SEA mitigation measures).	The schedule of business trips will be determined in due course	Pilot project national experts, Ministry of Energy of the RoK	Report submission	Business trips reports
12.	Continuation of work on the environmental report preparation	The end of May -beginning of June 2018.	National and international experts	Assessment of potential environmental impact and effects of implementation of the measures and activities provided for in the FEC Concept. Identification of alternative options and practical measures to mitigate the identified effects, as well as monitoring measures.	Written contributions of national experts for the environmental report (chapters on assessment, mitigation and monitoring measures). Draft environmental report (with translation into English).
13.	Submission of the developed proposals on amendments to the FEC Concept and the draft environmental report for consideration by the Working Group under the Ministry of Energy of the RoK (discussion and comments of the Working Group in electronic format)	until the end of June 2018.	National experts, Project Manager	Comments of the Working Group	Comments of the Working Group
14.	Finalization of the Proposal to amend the FEC Concept and the Draft Environmental	until the end of August 2018.	National and international experts		The first draft of the updated version of

	Report				the FEC Concept and the environmental report
Stage IV: Completion of the environmental report and decision making					
15.	Final public consultation to discuss the draft proposal to amend the FEC Concept and the draft relevant environmental report with the relevant stakeholders	September 2018	Project Manager, national experts, Ministry of Energy of the RoK, OSCE	40-50 participants Completion of the environmental report and integration of the SEA recommendations into the final draft proposal for amendment of the FEC Concept The draft amended FEC Concept shall be distributed among the participants along with the draft environmental report. The active participation of the representatives of the FEC Concept Working Group in the seminar should be ensured to: - present the amended version of the FEC Concept at the moment; - receive feedback on the issues of interest related to the FEC Concept; - inform about the next steps on completion of the actions related to the FEC Concept and its approval.	comments received from the interested parties, and the report.
16.	The third meeting of the working group, with the participation of national and international experts , to discuss the draft final version of the environmental report on SEA and recommendations for amending the updated FEC Concept	June (?), 2018 The date shall be determined according to needs	International expert, Ministry of Energy of the RoK, OSCE, project supervisor, HHI	15 participants There shall be ensured the participation of energy planning specialists	The final version of the updated environmental report on SEA and recommendations for amending the updated FEC Concept
17.	Translation of the final versions of the environmental report on SEA and recommendations for amending the updated FEC Concept into Kazakh and English	Until the end of September 2018.	HHI, Project Manager		final versions of the environmental report on SEA and recommendations for

					amending the updated FEC Concept in English
18.	Development of the final proposal on amendments and additions to the FEC Concept and the SEA report, draft concept for public	Until the end of September 2018	International expert, national experts, project supervisor	Information provided by the energy planning specialists for inclusion in the final recommendations on SEA, and agreement on their introduction into the Concept (SEA report shall contain the final agreement on what shall be included in the Concept and how). The final version of the environmental report should be presented for discussion with the members of the Working Group to clarify how the recommendations on SEA will be included in the final version of the FEC Concept.	The draft amendments and additions to the FEC Concept developed and submitted to the Ministry of Energy The review of recommendations formulated by SEA, along with the information on whether and how they were integrated into the final draft FEC Concept, attached to the final version of the environmental report.
19.	Final event to present the SEA process in Kazakhstan with regard to the lessons learned and recommendations for further improvement of national legislative and institutional frameworks for the development of SEA in the country	October 2018	Project Manager, national experts, Ministry of Energy of the RoK, OSCE, UNECE	Representatives of the FEC Concept Working Group shall take part in the final event and present the FEC Concept and its current status and explain how the recommendations on SEA were applied to the Concept and/or will be incorporated into the final version of the Concept	Raising awareness of the results of the SEA project in Kazakhstan