

Contract number:2010/232231

# Air Quality Governance in the ENPI East Countries

## National Pilot Project – Azerbaijan

“Improvement of Legislation  
on Assessment and  
Management of Ambient Air”

***FINAL REPORT***

*Date: February 2014*



This project is funded  
by the European Union



And implemented  
by a consortium led by MWH

## Summary

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PROJECT TITLE: Improvement of Legislation on Assessment and Management of Ambient Air

CONTRACT NUMBER: 2010/232231

COUNTRY: Azerbaijan

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### IMPLEMENTING ORGANIZATION

NAME Azerbaijan Branch office of Regional Environmental Center for Caucasus

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CONTACT PERSON Issa Aliyev, Director

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### SIGNATURE

DATE OF REPORT: 12/02/2014

AUTHOR OF REPORT: AZERBAIJAN BRANCH OFFICE OF REC CAUCASUS

NAME OF KE EXPERT MONITOR AIGA KĀLA

## 1. PROJECT SYNOPSIS

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### 1.1. OVERALL OBJECTIVE

The overall objective "Improvement of legislation on assessment and management of ambient air" project was the improved and sustainable national air quality assessment and management system of Azerbaijan ensuring reduced effects of air pollution and climate change and increased environmental cooperation and awareness.

The specific objectives of the current project were:

*1) Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management*

- Overview of the current policy and legislation, national and international reporting, gaps
- Overview of the institutional set up, gaps and overlapping in responsibilities
- Comprehensive overview of current air quality monitoring system, addressing weaknesses in existing system
- Overview of emission data handling and storage, data validation and reporting, identifying institutional gaps in data handling and reporting

*2) Draft action plan for Baku*

- Overview and analysis of existing air quality monitoring data for Baku, trend analysis, source contribution
- Analysis of emission data for Baku, identifying major sectors affecting air quality, emission data handling and storage (input from Activity 1)
- Overview of legislation used in case of exceedances of limit values, legislation on pollution permits and taxation
- Emission reduction measures
- Public awareness on air pollution

*3) Draft National Strategy on Air Quality Assessment and Management*

- Air quality objectives
- Air quality assessment and management system (monitoring, modelling, emission data)
- Recommendations on air quality legislation

Project aimed to achieve the following results:

*a) Recommendations on amendments to existing legislation to fill any gaps identified in the project, recommendations on institutional set up to avoid gaps and overlapping responsibilities.*

*b) Draft air quality action plan for Baku to address pollution episodes and exceedancies of limit values*

*c) Draft National Strategy for Air Quality Assessment and Management*

Current final report covers activities implemented during project implementation cycle and provides description of main achievements.

## 1.2. RESULTS TO BE ACHIEVED DURING PROJECT PERIOD

Azerbaijan Branch office of RECC has signed contract with MWH consortium on 11 March 2013. According to the contract and project document project activities are to be implemented under four Milestones that considers development of relevant project reports in the following order:

- Milestone 1: Annex 2 (chapters 1-2) and Annex 3 (chapters 1-2) to be completed by May 2013;
- Milestone 2: Annex 2 (chapters 3-5) - final report, Annex 3 (chapters 3) and Annex 4 (chapters 1-2) to be completed by July 2013;
- Milestone 3: Annex 3 (chapters 4-5) and Annex 4 (chapters 3) to be completed by December 2013;
- Milestone 4: Annex 3 (chapters 6-8) – final report and Annex 4 (chapters 4-6) – final report to be completed by February 2014.

Thus, within project implementation period, it was implemented the following activities:

a) *Initial preparation activities (office arrangements, staff recruitment, formation of Project Steering Committee and so on);*

b) *Preparation of deliverables within Milestone 1 including relevant chapters of "Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management" report and Draft Action Plan for Baku city;*

c) *Preparation of deliverables within Milestone 2 including final report on "Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management" report, relevant chapters of Draft Action Plan for Baku city and Draft Strategy on AQAM;*

d) *Preparation of deliverables within Milestone 3 including relevant chapters of Draft Action Plan for Baku city and Draft Strategy on AQAM;*

e) *Preparation of deliverables within Milestone 4 including relevant chapters of Draft Action Plan for Baku city and Draft Strategy on AQAM;*

f) *Preparation of Draft Final Report.*

Thus, the main project outputs are considered the below reports:

a) *"Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management" report;*

b) *Draft air quality action plan for Baku city;*

c) *Draft National Strategy for Air Quality Assessment and Management*

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## 2. SUMMARY OF PROJECT PROGRESS IN THE REPORTING PERIOD

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### 2.1. GENERAL MANAGEMENT ISSUES

Upon signature of the contract with MWH consortium (11 March 2013), Azerbaijan Branch office of RECC has launched project activities based on approved work plan. As an initial step, it was submitted letters to the relevant organizations to present representatives to the Project Steering Committee. After nomination of the representatives of the respective stakeholders it was formed Project Steering Committee (PSC) involving members representing respective stakeholders such as National Parliament, Ministry of Ecology and Natural Resources, Ministry of Transport, Ministry of Health, Ministry of Energy, State Statistical Committee, State Oil Company of Azerbaijan Republic (SOCAR), national focal points of relevant conventions, non-governmental organizations and so on.

Key expert – Aiga Kala has visited office of Azerbaijan Branch office of RECC on 18 March 2013 and met with director – Issa Aliyev. During the meeting it was provided discussions on planned project activities, applied approach and methodology.

First PSC was organized on 03 April 2013 with participation of 12 members of PSC (minutes of the meeting, as well list of PSC members are provided in Annex 1). Project methodology, work plan and next activities was discussed at the PSC meeting and it was decided to start recruitment of relevant experts for the implementation of project activities within Milestone 1 and 2.

In order to efficiently implement project activities, Azerbaijan Branch office of RECC has assembled experienced and qualified experts in the field of air quality, air quality monitoring, air policy and legislation, permits, data collection etc. Project coordinator and team leader of Legal Group have been contracted directly as their candidacy have been included to project proposal document. Contract with those experts have been signed on monthly basis, for 1 year period starting from 12 March 2013. Vacancy announcements for other experts have been placed on web page of the organization ([www.rec-azerbaijan.az](http://www.rec-azerbaijan.az)) and most qualified experts have been contracted. In overall, 12 experts (1 policy and institutional expert, 1 Legal expert, 3 experts on air pollution focusing on air pollution from transport (mobile sources), industry, commercial and residential sectors, 3 experts on air quality monitoring, 1 expert on data collection and storage, 1 expert on pollution permits, 1 expert on dispersion modeling, 1 expert on air quality standards) were contracted and involved to project implementation cycle.

Azerbaijan Branch office of RECC has also launched activities for involvement of international expert to project implementation in order to improve quality on services. For this, it was provided negotiations with Estonian, Latvian & Lithuanian Environment (ELLE) SIA company has significant experience in air quality assessment projects. Contract includes the following tasks:

- a) Supporting the Project team in better understanding, how the European AQ management system works, providing it with relevant examples from other countries and explaining each of them;
- b) Supporting the Project team in planning implementation of the Activity 2 – draft action plan for Baku and the Activity 3 – Draft National Strategy;
- c) Consulting the Project team on preparing the deliverables in the framework of the Activities 2 and 3;

d) Providing final quality control of the deliverables in the framework of the Activities 2 and 3.

International expert – Mr.Vilnitis has visited Baku in July 2013 and met with project team and support team in finalization of activities within Milestone 1 and 2.

Deliverables within Milestone 1 have been submitted to Project Monitoring Expert in July 2013. All deliverables have been revised according to comments and suggestions. Revised deliverables have been submitted to the Project Monitoring Expert and approved by her in July month.

Within Milestone 2 activities, Azerbaijan Branch office of RECC has continued activities based on project work plan. Project experts, in close coordination with international expert, have provided significant analysis on air quality assessment issues to finalize report on comprehensive assessment of air quality legislation and relevant chapters of Draft Action Plan for Baku and National Strategy.

Along with this, Azerbaijan branch office of RECC has organized a number of expert meetings in order to discuss and debrief project specific issues. In order to improve quality of project works, it was signed contracts with 2 additional local experts in order to support project team in data input and GIS mapping. It was also organized additional field assessment to identify traffic flow at main overloaded streets and entry point in Baku city.

On 08 August 2013, it was organized second Project Steering Committee meeting (minutes are provided in Annex 2) to discuss issues related to final report on Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management, provided recommendations how to improve air legislation in light of EU directives and also issues related to air quality monitoring, emission database, dispersion modeling, source appointment and so on.

Project experts, together with international expert have developed deliverables under Milestone 2 and submitted it by November 2013. It was provided quite significant work on identification of monitoring network, gathering monitoring data and fixing it in suitable format, source appointment and development of sample modeling for Baku city and so on. Deliverables under Milestone 2 was approved in November month.

On 05 December 2013 it was organized third Project Steering Committee meeting to discuss and debrief project related issues, mainly focusing on setting-up objectives and identifying list of possible measures to be included in Draft Action Plan for Baku city and Draft National Strategy on AQAM. Minutes of the Project Steering Committee meeting is attached as Annex 3 to this report.

Project experts, together with international expert have developed deliverables under Milestone 3 and submitted it by January 2014. It was provided quite significant work on formulating of objective and recommendations related to Draft Action for Baku city and National Strategy on AQAM. It should be mentioned that all data in both report have been update in according to new decisions and initiatives relate to air quality assessment and management in Azerbaijan. Deliverables under Milestone 3 was approved in January month.

It should be mentioned that project activities have been implemented in close stakeholder consultation. It was provided debriefings on relevant issues on air quality management with relevant stake and non-state organizations such as , National Parliament, Division of Ecological

Policy, Juridical Department, National Environmental Monitoring Department, State Inspection Service, previous Ecological Scientific & Technological Information and Methodology Center (due to recent changes, MENR is providing some restructure of this unit) within MENR, SOCAR, National Hydrometeorological Department, Intellectual Management of Transport within Ministry of Transport, ecological NGOs and so on.

On 06 February 2013, Azerbaijan Branch office of RECC has organized 4<sup>th</sup> Project Steering Committee meeting that was devoted to final debriefings on proposed objectives and linking them to proposed recommendations (minutes of the PSC meeting and signed list of participants is attached as Annex 4 to this report).

Deliverables under Milestone 4 have been submitted to the Project in February 2014 for comments and suggestions of Project Monitoring Expert.

Technical reports describing progress of project works have been developed and timely submitted to Project (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Progress Reports).

## 2.2. SPECIFIC ACTIVITIES

In this sub-chapter it is provided information on specific activities implemented during project implementation period. As it was considered to produce 3 main project outputs in the framework of the project, information on related activities is provided in the following sequence:

### **Activity 1: “Comprehensive overview and gap analysis of the existing legislative and institutional framework on AQAM” report**

Within Activity 1, it was implemented activities in order to achieve the following tasks:

#### **Task 1.1:**

- Overview of current AQAM system in Azerbaijan at policy, legislative, institutional, instrumental and operational levels;
- Analysis of air quality policy and legislation such as regulations on air quality monitoring (methods in use, site selection, station numbers, and measured parameters) and modelling, regulations regarding data on air discharges including air quality standards, pollution permits (sectors/types of industry encompassed currently by mandatory pollution permits, emission threshold values for mandatory pollution permits, and pollution taxation system), the management of emission data (data handling, storage and validation);
- Analysis of tasks of institutions responsible of air quality management, responsibilities of air quality monitoring, collection of emission data, working with emission databases and running dispersion models.

**Task 1.2.** Review of the national and international obligations and reporting on the air quality, analysis of the relevant European legislation regulating air quality and air emissions.

#### **Task 1.3.**

- Gap analysis on current AQAM system in Azerbaijan at policy, legislative, institutional, instrumental and operational levels, including gaps and overlaps in responsibilities of institutions involved in assessment and management of air quality;
- Gaps in data handling and reporting

A team of project experts with the support of international expert has provided detailed analysis of air quality legislation and institutional basis and developed a comprehensive report that included conclusion and recommendations on how to improve it.

Report comprises of the following 5 sections:

*Section 1: Introduction providing information of the scope of the report and its objectives;*

*Section 2: Analysis of current policy and legislation on air quality, including international reporting, air quality limit values, pollution permits, emission data and data reporting, as well analysis of current air legislation in view of EU requirements, main gaps, approximation to EU directives, comparison of EU Directives with national legislation on air quality, key issues regarding Plan of Actions on Approximation of Legislation with that of the EU, analysis of institutional set-up, gaps and overlapping in the institutional set-up, and recommendations on improvement.*

*Section 3: Existing air quality assessment and management system in Azerbaijan, including information on air quality modelling, monitoring network, measurement methods and quality criteria, data validation, dispersion modelling, national emission databases, fugitive and mobile sources.*

*Section 4: Main conclusions of analysis*

*Section 5: Recommendations on improvement of air quality legislation and institutional basis.*

Final version of the report was discussed at approved at PSC meeting. At present, it is provided final modifications on translated version of the report.

## **Activity 2: Draft action plan for Baku city**

Within Activity 2, it was implemented activities in order to achieve the following tasks:

**Task 2.1:** Overview and analysis of the existing AQ monitoring data for Baku (data of the past 5-10 years), including trend analysis and source contribution, analysis of exceedances of air quality limits values

**Task 2.2:** Analysis of the existing emission data (pollution permits issued in the area, share of industries without pollution permits, traffic data available, emission data handling and storage)

**Task 2.3:** Overview of administrative and technical measures to address high air quality levels (legislation used and measures applied in case of exceedances of limit values and taxation)

**Task 2.4:** Proposal of emission reduction measures, definition of long and short term air quality objectives for Baku and recommendations on increasing public awareness on air pollution

Project experts have worked in close collaboration with all relevant stakeholders during identification of specific actions to be included in Draft Action Plan for Baku city. Experts also have deeply analyzed all current state programs related to air quality, as well programs related to development of transport sector and city planning of Baku city. Besides, international expert involved to the project provided some examples of effective international practices.

Relevant experts involved to the project implementation cycle have provided assessments on above-mentioned issues and all information was included to Draft Action Plan. It should be



mentioned that, all data from monitoring stations have been included to special Excel sheets and analyzed. Results of analysis have been added to the report. Besides, main polluters – enterprises have been identified and statistical data on their emission collected. All these enterprises have been mapped on google map and added to the report accordingly.

Draft Action Plan for Baku city is comprised of 8 sections:

*Section 1. Introduction section, including information on scope of the report and objectives*

*Section 2: Air quality in Baku city, including information on climate and geographical conditions, overview of the air quality data available, analysis of the existing air quality monitoring data, current trends, source apportionment, as well emission data for Baku city, pollution permits, emission data collection and storage, emission data validation and verification, emission factors, data verification and storage, fugitive sources, top point source emissions etc.*

*Section 3: Air quality standards and objectives, main contributors to air pollution, target values and objectives to be reached, overview of the standards used in Baku city to regulate air quality, proposed air quality objectives.*

*Section 4: Emission reduction measures, including technical measures, institutional and administrative measures, legislative measures, awareness raising measures, improved city planning.*

*Section 5: Data publication*

*Section 6: Objectives of the action plan, including near future objectives and long term objectives*

*Section 7: Main conclusion of provided analysis*

*Section 8: Recommendations and Annexes*

*Google view of monitoring stations in Baku city and basic statistics on data capture, annual mean values, exceedances of Azerbaijani and EU limit values, and general trends for the period 2005-2012 is provided as Annexes.*

It is obvious that preparation of the Draft Action Plan for Baku City for improvement of air quality assessment and management is only first step. Final revised version of the Action Plan will be submitted to the MENR for further consideration. Following this, MENR will submit Air Quality Action Plan for Baku City to the Cabinet of Ministers for further actions.

As other important next step, all relevant stakeholders involved to the stakeholder consultation process during preparation of the current Action Plan should consider proposed recommendations in their sectoral strategies and plans in order to achieve proposed short-term and long-term objectives.

### **Activity 3: Draft National Strategy on AQAM**

Within Activity 3, it was implemented activities in order to achieve the following tasks:

**Task 3.1.** Overview of the air quality problems in Azerbaijan, air pollutants to be addressed as a major concern

**Task 3.2.** Specification of air quality objectives for Azerbaijan

**Task 3.3.** Drafting of recommendations for the development of an advanced air quality assessment and management system for Azerbaijan, including technical and administrative measures and improvement of data flows and use of resources

**Task 3.4.** Recommendations on air quality legislation, roadmap for the legislation to be harmonised with the European Directives, listing legislative acts to be amended

Relevant experts involved to the project implementation cycle have provided assessments on above-mentioned issues and all information was included to Draft National Strategy on AQAM report. It should be mentioned that, all data from monitoring stations in Azerbaijan (26 stations) have been included to special Excel sheets and analyzed.

Project experts have worked in close collaboration with all relevant stakeholders during identification of specific recommendations to be included in Draft National Strategy on AQAM. Experts also have deeply analyzed all related state programs. Besides, international expert involved to the project provided some examples of effective international practices.

Draft Strategy on AQAM is comprised of 6 sections:

*Section 1. Introduction*

*Section 2: Air quality objectives, including overview of air pollutants relevant to Azerbaijan, current air quality policies, international commitments, national air quality policy, as well short-term and long-term objectives.*

*Section 3. Air quality assessment and management system, including recommendations on air quality monitoring, air quality modelling, emission databases.*

*Section 4. Recommendations on air quality legislation*

*Section 5. Conclusions*

*Section 6. Recommendations*

Maps and google view of all monitoring stations, including analyses of monitoring data (2005-2013) were attached as separate excel files in Annexes.

It is obvious that preparation of Strategy on Air Quality Assessment and Management is only the first step. Final revised version of the Strategy Document will be submitted to the MENR for further consideration. Following this, MENR will submit Air Quality Strategy to the Cabinet of Ministers for further actions.

As other important next step, all relevant stakeholders involved to the stakeholder consultation process during preparation of the current strategy should consider proposed recommendations in their sectoral strategies and plans in order to achieve proposed short-term and long-term objectives.

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### **3. BUDGETARY ISSUES**

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According to the contract signed between MHW consortium and Azerbaijan Branch office of RECC, payments are made according to the expected completion of milestones, as follows:

- 15 % upon approval by the Contracting Authority of Milestone 1;
- 30 % upon approval by the Contracting Authority of Milestone 2;
- 25 % upon approval by the Contracting Authority of Milestone 3;
- 20 % upon approval by the Contracting Authority of Milestone 4;
- 10% upon approval by the Contracting Authority of the final report.

It should be mentioned that division of project payments by contract made some constraints during implementation of activities within Milestone 1. Due to contract there was not any assigned advanced payment and all contracts with recruited experts have been signed taking into account this term. But, occurring delay in submission of report within Milestone 1 resulted with delay in first payment subsequently. This may lead to reduce in motivation of project experts, as they are expected to continue activities within other Milestones as well.

Current constraint was consulted with project key experts and it was come to mutual agreement to provide first payment for activities implemented within Milestone 1 with condition that remaining activities within Milestone 1 will be implemented in parallel with activities within Milestone 2.

For reporting time, it is received payment of Milestone 2. Azerbaijan Branch office of RECC has submitted third invoice to MHW in order to receive payments for implemented activities within Milestone 3. Other 2 payments will be paid according to agreed schedule.

## 4. ANNEX

### ANNEX 1: MINUTES OF 1<sup>ST</sup> PSC MEETING

#### Azerbaijan Branch Office of Regional Environmental Center for Caucasus

#### National Pilot Project: Improvement of Legislation on Assessment and Management of Ambient Air under Air Quality Governance in the ENPI East Countries project

#### Minutes of First Steering Committee meeting

(03 April 2013)

Azerbaijan Branch office of REC Caucasus (RECC) has organized the first Steering Committee (SC) meeting under "National Pilot Project: Improvement of Legislation on Assessment and Management of Ambient Air" project on 03 April 2013. The meeting was held at the conference room of the Aarhus Center. Totally 15 participants attended the meeting (13 members of SC, 2 project experts). Agenda of meeting and list of SC members (attached as annex 1) have been distributed among participants.

#### Agenda Issue 1. Opening the meeting

Director of Azerbaijan Branch office of RECC, **Mr. Issa Aliyev** has opened the meeting and thanked all participants for taking their time for the participation at the meeting. Then, he provided brief information on current project and the purpose of the first SC meeting. He noted that prior to implementation of project activities, it was send letters to respective ministries, state organizations and NGOs (Ministry of Ecology and Natural Resources, National Parliament, Ministry of Agriculture, Ministry of Industry and Energy, Ministry of Health, Ministry of Transport, State Statistical Committee) providing information on the project and asking for nomination of their representatives at the project SC. All relevant organizations have nominated their representatives and all 13 nominated members are attending today's SC meeting. Then, Mr. Aliyev introduced all SC member and noted that due to Agenda it should be selected Chairman of SC.



#### Agenda Issue 2. Selection of Chairman of SC

Director of Azerbaijan Branch office of RECC has proposed to select **Mr. Rasim Sattarzade** - Chief of Department of Ecology and Nature Conservation Policy of the Ministry of Ecology and Natural Resources as a Chairman. Then, it was conducted open voting for selection of Chairman of SC. All SC members have voted for selection of Mr. Sattarzade as a SC Chairman.

### Agenda Issue 3. Information on agenda issues

The Chairman of SC - **Mr. Sattarzade**, has taken a floor and thanked all SC members for supporting his candidacy for Chairman. Then, he informed participants on agenda issues. He noted that due to Agenda Mr. Islam Mustafayev – Project coordinator in Azerbaijan of Air Quality Governance in the ENPI East Countries project should provide general information on regional project, its goals and objectives, implemented and planned activities.

### Agenda Issue 4. Information of regional project

The project coordinator - **Mr. Mustafayev**, has taken the floor and provided detailed information on Air Quality Governance in the ENPI East Countries project. He informed participants that the regional project has started from September 2011 and covers 7 East European countries and total amount of the project is 7 million Euro. Main project objective is the improved and sustainable management of natural resources including nature protection, reduced effects of climate change and increased environmental cooperation and awareness of partner countries. The Project is aimed to achieve the targets such as implementation of appropriate legislation and regulations in the field of the air quality and integrated pollution prevention and control in the Partner Countries, better compliance with the international standards and gradual convergence towards the EU policy principles, approaches and legislation as envisaged within the framework requirements to the air quality in the Partner Countries and better environmental awareness.

Regards National Pilot project, Mr. Mustafayev noted that Azerbaijan is third country that launched National Project. Azerbaijan Branch office of RECC has awarded with project as a result of tender procedure. He wished success to Azerbaijan Branch office of RECC and mentioned that all activities should be implemented in close collaboration environment.

### Agenda Issue 5. Information on National Pilot Project

The Chairman, **Mr. Sattarzade** has taken the floor and thanked the project coordinator for provided information. Then, he passed the floor to Director of Azerbaijan Branch office of RECC – Mr. Aliyev for providing information of National Pilot Project. **Mr. Aliyev** has taken the floor and provided detailed information on current project. He noted that the overall objective is the improved and sustainable national air quality assessment and management system of Azerbaijan ensuring reduced effects of air pollution and climate change and increased environmental cooperation and awareness. The project has 3 components: 1) Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management; 2) Draft action plan for Baku and 3) Draft National Strategy on Air Quality Assessment and Management. He added that under these project components it will be provided overview of the current policy and legislation, national and international reporting, gaps, overview of the institutional set up, gaps and overlapping in responsibilities, overview of current air quality



monitoring system, addressing weaknesses in existing system and of emission data handling and storage, data validation and reporting, identifying institutional gaps in data handling and reporting for whole country and for Baku city, emission reduction measures, public awareness on air pollution, as well assessment of air quality objectives, air quality assessment and management system and recommendations on air quality legislation.

Mr. Aliyev noted that contract with MWH was signed on 11 March 2013 and Azerbaijan Branch office of RECC has started initial project activities directly upon signature of the contract. Project coordinator and Team Leader of Legal Group have been recruited to project. It will recruit a number of experts on air pollution, air monitoring, data collection, dispersion modeling, legal experts and so on in order to conduct relevant assessments. He also mentioned that all these activities will be implemented in close stakeholder consultation process. Project has specific approach and activities will be implemented under 5 milestones and project will produce 3 outputs: final report on air legislation, draft action plan for Baku city and Draft National Strategy on Air Quality Assessment and Management.

### Agenda Issue 6. Other speeches and discussions

The Chairman, **Mr. Sattarzade** has taken the floor and thanked the Mr. Aliyev for detailed information on project goal, approach and activities. He noted that close stakeholder consultation is very important for this project. As the project has high value in regards to improvement of air quality assessment and management, it is important to closely collaborate with respective departments of the Ministry of Ecology and Natural Resources, Ministry of Industry and Energy, Ministry of Transport, Ministry of Health, State Statistical Committee and other relevant stakeholders, including NGO sector. He also noted the importance of involvement of national focal points of 3 international conventions related to air quality.

Then, other SC members has provided speeches on different issues stating the importance of current project and held discussions on various matters related to air quality assessment and management such as emissions, air pollution, main pollution sources, air quality monitoring, legislative base and so on.

### Agenda Issue 7. Wrap-up session

The Chairman, **Mr. Sattarzade** has taken the floor and thanked all SC members for active participation at the discussions. He noted that all SC members agree that project activities should be implemented in close stakeholder consultation and drafts of project outcomes (Final report of air quality assessment, Draft Action Plan for Baku city and Draft National Strategy) should be first discussed and verified by SC and then to be submitted to project.

Director of Azerbaijan Branch office of RECC – Mr. Aliyev has taken the floor and thanked again all SC members for active participation. He noted that Azerbaijan Branch office of RECC will immediately start project implementation based on approved work plan and project achievements will be regularly consulted with respective stakeholders at round table discussions and also at SC meetings.

**Air Quality Governance in the ENPI East Countries**  
**Improvement of Legislation on Assessment and Management of Ambient Air**  
**National Pilot Project in Azerbaijan**  
**Agenda of first Steering Committee meeting**

03 April, 2013

Oarhus center

Time	Activities
14 <sup>00</sup> -14 <sup>15</sup>	I. Aliyev, Director of Azerbaijan Branch Office of the Regional Environmental Centre for the Caucasus - <i>Opening of the meeting, introduction</i>
14 <sup>15</sup> -14 <sup>25</sup>	Selection of the Chairman of the Steering Committee
14 <sup>25</sup> -14 <sup>35</sup>	Chairman of the Steering Committee - <i>Agenda issues</i>
14 <sup>35</sup> -14 <sup>50</sup>	I. Mustafayev, project coordinator - <i>Information of Air Quality Governance in the ENPI East countries project</i>
14 <sup>50</sup> -15 <sup>20</sup>	I. Aliyev, Director of Azerbaijan Branch Office of the Regional Environmental Centre for the Caucasus - <i>Information of National Pilot Project: project goal, components and expected outcomes</i> - <i>Organization of stakeholder consultation process</i>
15 <sup>20</sup> -15 <sup>50</sup>	Discussions
15 <sup>50</sup> -16 <sup>20</sup>	I. Aliyev, Director of Azerbaijan Branch Office of the Regional Environmental Centre for the Caucasus - <i>Project activities, organization of activities under project milestones, next planned works</i>
16 <sup>20</sup> -16 <sup>30</sup>	Chairman of the Steering Committee - <i>Wrap up session</i>

## Air Quality Governance in the ENPI East Countries

### Improvement of Legislation on Assessment and Management of Ambient Air

#### National Pilot Project in Azerbaijan

#### List of Steering Committee members

S/s	Name, surname	Organization	Position
1	Rasim Sattarzade	The Ministry of Ecology and Natural Resources	Chief of Department of Ecology and Nature Conservation Policy
2	Shamil Huseynov	National Parliament	Chief of Natural Resources, Energy and Ecology sector
3	Issa Aliyev	Azerbaijan Branch office of REC Caucasus	UNFCCC National Focal Point in Azerbaijan
4	Erastun Hasanov	The Ministry of Ecology and Natural Resources	Director of Environmental Monitoring Department
5	Teymur Shekeraliyev	The Ministry of Ecology and Natural Resources	Head of Legal Department
6	Sadig Shiraliyev	The Ministry of Ecology and Natural Resources	National Coordinator of the Convention on Long-Range Transboundary Air Pollution
7	Meherem Mehtiyev	State Oil Company of Azerbaijan Republic (SOCAR)	Head of Science and Technology Division of Ecological Unit
8	Feyzulla Muradov	Ministry of Industry and Energy	Deputy Director of the Investment and the Reconstruction of Industrial Objects Division
9	Leyla Tagizade	Ministry of Health	Head of Division
10	Rena Lazimova	State Statistical Committee	Head of Division
11	İslam Mustafayev	Air Quality Governance in the ENPI East Countries project	Project Coordinator (Azerbaijan)
12	Muslum Qurbanov	Ekoyl NGO	Director



**ANNEX 2: MINUTES OF 2<sup>ND</sup> PSC MEETING****Azerbaijan Branch Office of Regional Environmental Center for Caucasus****National Pilot Project: Improvement of Legislation on Assessment and Management of Ambient Air under Air Quality Governance in the ENPI East Countries project****Minutes of Second Steering Committee meeting**

(08 August 2013)

Azerbaijan Branch office of REC Caucasus (RECC) has organized the second Steering Committee (SC) meeting under "National Pilot Project: Improvement of Legislation on Assessment and Management of Ambient Air" project on 08 August 2013. The meeting was held at the conference room of the Aarhus Center. Totally 13 participants attended the meeting (11 members of SC, 2 project experts). Agenda of meeting is attached as annex to the meeting protocol.

**Agenda Issue 1. Opening the meeting**

Director of Azerbaijan Branch office of RECC, **Mr. Issa Aliyev** has opened the meeting and thanked all participants for taking their time for the participation at the meeting. He noted that 3 of the SC members were not able to attend the meeting due to valid reasons. He indicated that draft reports have been already send to all SC members 3 days before the meeting in order to enable SC members to get accounted with the reports. He asked SC members to provide their feedback and comments in order to improve the reports. Then, Mr. Aliyev has passed the floor to the Chairman of SC.

**Agenda Issue 2. Information on agenda issues**

The Chairman of SC - **Mr.Sattarzade**, has taken a floor and thanked all SC members for participating at the meeting. Then, he informed participants on agenda issues. He noted that due to Agenda project coordinator will provide general information on implemented activities under Milestone 2. Then, other speakers will provide information on work done for preparation of 3 different reports. Meeting will be continued with discussions.

**Agenda Issue 3. Information on implemented activities under Milestone 2**

The project coordinator, **Mr. Mehdiyev** has taken the floor and provided information on implemented activities under Milestone 2. He noted that, according to the contract, under Milestone 2 it should be developed final report on Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management. Besides, it should prepared Chapter 3 of Draft action plan for Baku and Chapters 1-2 of Draft National Strategy on Air Quality Assessment and Management. Mr. Mehdiyev indicated that all local experts have provided their input for the final report on Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management. Special attention was paid to conclusion and recommendations parts of the report. Regards Draft Action Plan, first 3 Chapters of the report provide information on general air quality management issues of Baku city, as well indicates short-term and long-term objectives of the plan. The same is for Draft National Strategy document. Mr. Mehdiyev noted

that developed reports are results of intensive work of local expert and sufficient input of international expert. At current stage, the draft reports are given for consideration of SC members and the reports will be revised taken into account provided feedback and comments. At the end, he asked SC members to provide their feedback and comments on developed reports.

#### Agenda Issue 4. Other speeches and discussions

The Chairman, **Mr. Sattarzade** has taken the floor and thanked the project coordinator for detailed information on implemented activities. He noted that close stakeholder consultation is very important for this project. Then, he passed the floor to other speakers.

**Mr. Salmanov** has taken the floor and provided information on "Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management" report. The report consists of 5 Chapters. It is provided analysis of current policy and legislation on air quality, including analysis of legislation in view of European requirements. Chapter 2 is devoted to issues related to harmonization of legislative base to EU directives. Besides, it was done analysis of institutional set-up. Chapter 3 of the report is devoted to information on existing air quality management system in Azerbaijan, including air quality monitoring, dispersion modeling, and national emission databases and so on. Final chapters of the report provide general conclusion and recommendations for improvement of current air quality system.

**Mr. Aliyev** has taken the floor and provided additional information on implemented activities, especially Draft Action Plan and Draft national strategy on AGAM. He noted that it is first initiative in drafting such action plans for Baku city. He added that it was involved international expert to project activities in order to use his experience during formulation of project outputs. International expert has visited Baku during 07-10 July 2013. He has provided meetings with project experts and provided his inputs for development of project outputs. Special attention was paid to formulation of short-term and long-term objectives of the plan and strategy. It is because that, during next phase – Milestone 3, it will be formulated specific actions to be implemented in order to achieve indicated objectives.

The Chairman, **Mr. Sattarzade** has taken the floor and noted that, in general, it is quite significant report consisting of important information and analysis on air quality management system of the country. As one comment, Mr. Sattarzade has noted the importance of making synergy with other plans and programs that are in stage of implementation or development. For instance, in new environmental program on Improvement of environmental situation and efficient use of natural resources of the government for 2014-2020 years there are some actions related to air quality. Close consultation with relevant institutions may help to avoid duplications. Another important issue is related on identified gaps. He asked the experts to directly write all identified gaps in the reports in order to enable to formulate actions to overcome those problems.

**Mr. Aliyev** has taken the floor and noted that it should be used from experience of different cities in developing such action plans. It would be expedient to ask international expert to provide some example of Action Plans on Air quality of different improved cities. This may help our experts to gather all best experiences and use during development of our action plan.

**Mr. Mustafayev** has taken the floor and noted that there should be provided some revision regards information on Euro standards in transportation. He indicated that despite of fact that it was planned to apply Euro-3 standards from 2013, there are some delay in this process.

**Mr. Gurbanov** has taken the floor and provided comment on dispersion modeling system. He noted that despite of fact that there is not applied system for whole city, there are some examples of modeling for separate enterprises. For example, SOCAR does dispersion modeling for its enterprises. This information should be included to the report.

**Mr. Aliyev** has taken the floor and noted that it should be paid attention to period when formulating short-term and long term objectives. Current realities should be taken into account as implementation of some actions takes more time than expected. It would be better if plan short-term objectives for 6-10 years, and long-term objectives for 15 years period at least.

Then, other SC members has provided speeches on different issues and held discussions on various matters related to air quality assessment and management such as emissions, air pollution, main pollution sources, air quality monitoring, legislative base and so on.

### **Agenda Issue 5. Wrap-up session**

The Chairman, **Mr. Sattarzade** has taken the floor and thanked all SC members for active participation at the discussions. He noted that all provided comments should be taken into account before sending draft reports.

Director of Azerbaijan Branch office of RECC – Mr. Aliyev has taken the floor and noted that Azerbaijan Branch office of RECC will continue implementation based on approved work plan and project achievements will be regularly consulted with respective stakeholders and also at SC meetings. All provided comments will be taken into account during revision of the reports before sending them to project coordinator – Miss Aiga Kala.

**Air Quality Governance in the ENPI East Countries**  
**Improvement of Legislation on Assessment and Management of Ambient Air**  
**National Pilot Project in Azerbaijan**  
**Agenda of 2<sup>nd</sup> Steering Committee meeting**

08 August, 2013

Oarhus center

Time	Activities
<b>10<sup>00</sup>-10<sup>15</sup></b>	I. Aliyev, Director of Azerbaijan Branch Office of the Regional Environmental Centre for the Caucasus - <i>Opening of the meeting, introduction</i>
<b>10<sup>15</sup>-10<sup>25</sup></b>	Chairman of the Steering Committee - <i>Agenda issues</i>
<b>10<sup>25</sup>-10<sup>45</sup></b>	B. Mehdiyev, project coordinator - <i>Information of implemented activities under Milestone 2</i>
<b>10<sup>45</sup>-11<sup>05</sup></b>	R. Salmanov, team leader of legal expert group - <i>Information of implemented activities for preparation of "Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management" report</i>
<b>11<sup>05</sup>-12<sup>00</sup></b>	Other speeches and discussions
<b>12<sup>00</sup>-12<sup>10</sup></b>	Chairman of the Steering Committee - <i>Wrap up session</i>

**ANNEX 3: MINUTES OF 3<sup>RD</sup> PSC MEETING****Azerbaijan Branch Office of Regional Environmental Center for Caucasus****National Pilot Project: Improvement of Legislation on Assessment and Management of Ambient Air under Air Quality Governance in the ENPI East Countries project****Minutes of Third Steering Committee meeting***(05 December 2013)*

Azerbaijan Branch office of REC Caucasus (RECC) has organized the third Project Steering Committee (PSC) meeting under "National Pilot Project: Improvement of Legislation on Assessment and Management of Ambient Air" project on 05 December 2013. The meeting was held at the conference room of the Aarhus Center. Totally 14 participants attended the meeting (11 members of SC, 3 project experts). Agenda of meeting is attached as annex to the meeting protocol.

**Agenda Issue 1. Opening the meeting**

Director of Azerbaijan Branch office of RECC, **Mr. Aliyev** has opened the meeting and thanked all participants for taking their time for the participation at the meeting. He noted that 3 of the SC members were not able to attend the meeting due to valid reasons. Mr. Aliyev has mentioned that Azerbaijan Branch office of RECC is successfully implementing the project. It was already implemented activities under 2 Milestones and currently it is implemented works under Milestone 3. He also added that draft Activity 2 and Activity 3 reports have been already send to all PSC members 3 days before the meeting in order to enable SC members to review the reports. Then, Mr. Aliyev has passed the floor to the Chairman of SC.

**Agenda Issue 2. Information on agenda issues**

The Chairman of SC - **Mr. Sattarzade**, has taken a floor and also thanked all SC members for participating at the meeting. Then, he informed participants on agenda issues. He noted that the main goal of today's meeting is provide discussions on possible measures to improve air quality assessment and management in Baku city, as well provide recommendations in the same field to be included in Draft National Strategy on AQAM. He noted that due to Agenda project coordinator will provide general information on implemented activities under Milestone 3. Meeting will be continued with discussions and passed the floor to him.

**Agenda Issue 3. Information on implemented activities under Milestone 3**

The project coordinator, **Mr. Mehdiyev** has taken the floor and provided information on implemented activities under Milestone 3. He noted that, according to the contract, under Milestone 3 it should be developed Chapters 4-5 of Draft action plan for Baku city and Chapter 3 of Draft National Strategy on Air Quality Assessment and Management. Mr. Mehdiyev indicated that all local experts with the significant input of international expert have provided extensive efforts for preparation of relevant Chapters of both reports. He noted that project experts have deeply analyzed all current state programs related to air quality, as well programs related to

development of transport sector and city planning of Baku city. Besides, international expert involved to the project provided some examples of effective international practices. At current stage, the draft reports are given for consideration of SC members and the reports will be revised taken into account provided feedback and comments. It should be mainly focused on proposed measures and recommendation part of the report. At the end, he asked SC members to provide their feedback and comments on developed reports.

#### **Agenda Issue 4. Other speeches and discussions**

The Chairman, **Mr. Sattarzade** has taken the floor and thanked the project coordinator for detailed information on implemented activities. He noted that close stakeholder consultation is very important for this project, mainly during proposing possible measures and recommendations to improve air quality assessment and management. Then, he passed the floor to other speakers.

**Mr. Aliyev** has taken the floor and indicated that during preparation of Draft Action Plan for Baku city and Draft National Strategy on AQAM it is important to analyze all relevant strategy documents and programs related to air quality and set objectives and identified measures should be in line with current policy and programs. He noted that main strategic line related to air quality was set up in the concept of "Azerbaijan 2020: look for the future" considered the main development concept of Azerbaijan approved on December 29, 2012 by the President of Azerbaijan Republic. In the environmental chapter of the concept it is mentioned that national standards on air quality will be prepared and applied in line with European standards adopted on poisonous substances released into the atmosphere, it is planned to bring the amount of energy used for the production of one unit of GDP and the amount of carbon dioxide in line with the appropriate indicator of member countries of the Organization for Economic Cooperation and Development which is important in terms of implementing the development goals of the millennium. Mr. Aliyev also noted the importance of application of the best effective international practices should be also taken into account. He added importance of considering measures already planned in the framework of other programs related to Baku city. For instance, currently it is prepared Regional Development Plan of Baku by the State Committee for Architecture and Urban Planning. There are a quit number of effective measures already considered in that plan. As an example, we can mention removing the production plants located in the city center to the suburbs, resettlement of Sea Port to Elet settlement, resettlement of oil terminals to Sangachal settlement and so on. Draft Action Plan should take into account those measures as well and both plans should have synergy.

The Chairman, **Mr. Sattarzade** has taken the floor and also noted the importance of making synergy with other plans and programs that are in stage of implementation or development. For instance, in new environmental program on Improvement of environmental situation and efficient use of natural resources of the government for 2014-2020 years there are some actions related to air quality. He also noted the importance of technical measures to be considered in the Action Plan. For example, redevelopment of location scheme of the monitoring stations in Baku City with the current and future development, and optimization of the number of stations in accordance with the future development of the city, as well replacement of all monitoring stations located in Baku city with automated stations, and insurance of measurement of pollutants regulated by the European directives at new stations are very important measures in order to create good basis for qualitative air monitoring.

Member of Steering Committee, **Mr. Huseynov** has taken the floor and note importance of legislative measures such as elaboration of relevant amendments to The Law on Ambient Air Protection in compliance to EU directives, Elaboration of legislative normative base for new adopted air quality standards in line with EU directives and elaboration of legal normative base for dispersion modeling, in compliance with EU legislation.

**Mr. Aliyev** has taken the floor and noted the importance of institutional measures to be also considered in the Action Plan. Institutional measures should be indicated in a separate chapter. For example, restructuring relevant unit within the Ministry of Ecology and Natural Resources responsible for dispersion modeling and establishment of certain body under MENR, supply of it with necessary equipment and staff for the purpose of inventory of emissions from all enterprises located in the country in accordance with the present-day international practice are very important measures and should be included in the Action Plan.

Member of Steering Committee, **Mr. Mustafayev** has taken the floor and noted that transport sector is the leading emission source. So, there should be considered a wide range of measures related to transport sector. It is both related to administrative and technical measures. For example, introduction of tax and customs privileges to low-emission, small-engine cars with low fuel consumption, increase of the rates of tax and customs to higher emission large-engine cars with more fuel consumption and increase of fines for improper parking of cars because of traffic jams, restriction of traffic access to the main central streets of Baku city and determination of low-emission areas in the city and other administrative measures could be considered as important administrative measures.

Member of Steering Committee **Mr. Gurbanov** has taken the floor and noted importance of inclusion of awareness raising measures to the Draft Action Plan for Baku city. For instance, awareness implementation of a wide range of awareness raising actions on the benefits of the use of alternative energy sources and low-emission technologies for both population and enterprises could be considered as important measures.

The Chairman, **Mr. Sattarzadeh** has taken the floor and also thanked all speakers for provided suggestions. He asked project staff to include mentioned measures to the Draft Action Plan. He added that during next Milestone activity it will be focused on objectives of Action Plan and next PSC meeting will be devoted to this topic. Then, he asked PSC members to provide their suggestions on next agenda issue – recommendations to be included in the Draft National Strategy on AQAM.

**Mr. Aliyev** has taken the floor and noted that according to the project work plan, under Milestone 3, in the Draft National Strategy on AQAM it should provide recommendations on air quality monitoring, air quality modeling and emission database improvement. He mentioned that, the same approach should be applied in this process as for the Draft Action Plan for Baku city and current policy documents and programs should be deeply analyzed in order to have synergy. Then, Mr. Aliyev provided suggestions on recommendations related to air quality modeling. He indicated that there is a need to improve air quality modeling structure by restructuring the units within the MENR responsible to conduct dispersion modeling, developing strict regulative norms and guidelines, as well improving technical capacity and providing necessary capacity building to responsible staff, to introduce advanced air quality assessment

methods and to provide necessary technical and financial resources for preparation of digital pollution sources map of Azerbaijan.

The Chairman, **Mr. Sattarzade** has taken the floor and provided suggestions on air quality monitoring. He noted that some issues related to improvement of air monitoring system are going to be considered within "Action Plan on improvement of ecological situation and efficient use of natural resources in Azerbaijan Republic (2014-2020)" that is currently under preparation. Action Plan has special chapter on air quality and includes several actions related to improvement of air quality assessment and management. For instance, planned measures on setting-up automated network of monitoring stations in big cities, establishment of integrated environmental monitoring laboratories in different regions of the country, as well improvement of monitoring network are very important measures related to development of air monitoring system. Thus in the Draft National Strategy on AQAM it is expedient to mention recommendations related to the air quality standards and harmonization of them with those applied in the EU. Along with this, recommendation on improvement of the operational and human resources management of the National Monitoring Department for Environment of MENR, including staff training, and upgrade its technical capabilities should be also included in the strategy document.

Member of Steering Committee, **Mr. Huseynov** has taken the floor and note importance of recommendation on approximation of current air legislation to EU directives and upgrade legislative normative base in line with new adopted air quality standards.

Member of Steering Committee, **Mr. Meherrem Mehdiyev** has taken the floor and provided suggestions on emission database. He noted importance of inclusion of recommendations on improvement institutional structure within MENR dealing with emission inventory and provide its staff with necessary capacity building activities, to revise outdated methodological guidelines for the calculation of emissions from stationary and mobile sources and adopt new ones that are in line with EU standards and to upgrade current emission reporting system taking into account new applied air quality standards.

Then, other SC members has provided speeches and held discussions on agenda issues.

## Agenda Issue 5. Wrap-up session

The Chairman, **Mr. Sattarzade** has taken the floor and thanked all PSC members for active participation at the discussions. He noted that all provided suggestions should be taken during preparation of Activity 2 and Activity 3 reports. He also informed PSC members that additional discussions on the Draft Action Plan for Baku city and the Draft National Strategy on AQAM will be provided during next PSC meeting.

**Mr. Aliyev** has taken the floor and noted that Azerbaijan Branch office of RECC will continue implementation based on approved work plan and project achievements will be regularly consulted with respective stakeholders and also PSC members at the SC meetings. All provided suggestions and comments will be taken into account during revision of the reports before submission.



**Air Quality Governance in the ENPI East Countries**  
**Improvement of Legislation on Assessment and Management of Ambient Air**  
**National Pilot Project in Azerbaijan**  
**Agenda of 3<sup>rd</sup> Steering Committee meeting**

05 December, 2013

Oarhus center

Time	Activities
<b>10<sup>00</sup>-10<sup>15</sup></b>	I. Aliyev, Director of Azerbaijan Branch Office of the Regional Environmental Centre for the Caucasus - <i>Opening of the meeting, introduction</i>
<b>10<sup>15</sup>-10<sup>25</sup></b>	Chairman of the Steering Committee - <i>Agenda issues</i>
<b>10<sup>25</sup>-10<sup>45</sup></b>	B. Mehdiyev, project coordinator - <i>Information of implemented activities under Milestone 3</i>
<b>10<sup>45</sup>-11<sup>05</sup></b>	Other speeches and discussions on possible measures proposed in Draft Action Plan for Baku city
<b>11<sup>05</sup>-12<sup>00</sup></b>	Other speeches and discussions on possible recommendations proposed in Draft National Strategy on AQAM
<b>12<sup>00</sup>-12<sup>10</sup></b>	Chairman of the Steering Committee - <i>Wrap up session</i>

**ANNEX 4: MINUTES OF 4<sup>TH</sup> PSC MEETING****Azerbaijan Branch Office of Regional Environmental Center for Caucasus****National Pilot Project: Improvement of Legislation on Assessment and Management of Ambient Air under Air Quality Governance in the ENPI East Countries project****Minutes of 4<sup>th</sup> Project Steering Committee meeting**

(06 February 2014)

Azerbaijan Branch office of REC Caucasus (RECC) has organized third Project Steering Committee (PSC) meeting under "National Pilot Project: Improvement of Legislation on Assessment and Management of Ambient Air" project on 06 February 2014. The meeting was held at the conference room of the Aarhus Center. Totally 13 participants attended the meeting (11 members of SC, 2 project experts). Agenda of meeting (attached as annex 1) have been distributed among participants.

**Agenda Issue 1. Opening the meeting**

Director of Azerbaijan Branch office of RECC, **Mr. Aliyev** has opened the meeting and thanked all participants for taking their time for the participation at the meeting. He noted it is 4<sup>th</sup> PSC meeting organized within "National Pilot Project: Improvement of Legislation on Assessment and Management of Ambient Air" project. He added that draft Activity 2 and Activity 3 reports have delivered to PSC members 3 days before the meeting in order to review the reports. Then, Mr. Aliyev asked Chairman to start 4<sup>th</sup> PSC meeting.

**Agenda Issue 2. Information on agenda issues**

The Chairman of SC - **Mr. Sattarzade**, has taken a floor and also thanked all SC members for participating at the meeting. He noted that 2 of the SC members were not able to attend the meeting due to valid reasons. Then, he informed participants on agenda issues. He noted that the main goal of today's meeting is debrief project activities and provide discussions on proposed recommendations in Draft Baku Action Plan and in Draft National Strategy on AQAM. He noted that due to Agenda project coordinator will provide general information on implemented activities under Milestone 4. Meeting will be continued with discussions and passed the floor to the project coordinator.

**Agenda Issue 3. Information on implemented activities under Milestone 4**

The project coordinator, **Mr. Mehdiyev** has taken the floor and provided information on implemented activities under Milestone 4. He noted that, according to the contract, under Milestone 4 it should be developed Chapters 6-8 of Draft action plan for Baku city and Chapter 4-6 of Draft National Strategy on Air Quality Assessment and Management. Mr. Mehdiyev indicated that all local experts with the significant input of international expert have provided extensive efforts for preparation of relevant Chapters of both reports. He noted that project experts have reviewed proposed objectives within both Action Plan and Strategy document and recommendations were updated according to proposed objectives. Mr. Mehdiyev noted that

during this process it was provided close consultation with all relevant stakeholders involved to air quality assessment and management. At current stage, the draft reports have been sent to Project Monitoring Expert – Ms. Aiga Kala for comments and suggestions. At the end, he asked SC members to provide their feedback and comments.

#### Agenda Issue 4. Other speeches and discussions

The Chairman, **Mr. Sattarzade** has taken the floor and thanked the project coordinator for detailed information on implemented activities within Milestone 4. He noted that close stakeholder consultation is very important for this project, mainly during proposing possible measures and recommendations to improve air quality assessment and management. Then, he passed the floor to other speakers.



**Mr. Aliyev** has taken the floor and indicated that during preparation of Draft Action Plan for Baku city and Draft National Strategy on AQAM it was paid close attention to application of the best effective international practices in preparation of similar Action Plans and strategies. Along with this, it was analyzed all relevant strategy documents and programs related to air quality and set objectives and identified measures should be in line with current policy and programs. In this regards, he noted "Azerbaijan 2020: look for the future" considered the main development concept of Azerbaijan. He added importance of considering measures already planned in the framework of other programs, such as currently prepared Regional Development Plan of Baku by the State Committee for Architecture and Urban Planning. At the end, Mr. Aliyev concluded that, in overall, it was provided significant work on the preparation of both reports and he hopes that reports would help for further initiatives in improvement of air quality assessment and management in Azerbaijan.

Member of Steering Committee, **Mr. Huseynov** has taken the floor and note importance of any initiative related to air quality assessment and management. He noted the last speech of the President of Azerbaijan at the meeting devoted to the results o socio-economic development in 2013 year. In this regards, both reports will be valuable for the government in formulating air quality assessment and management issues in future.

The Chairman, **Mr. Sattarzade** has taken the floor and also noted the importance of both Action Plan for Baku city and Strategy on AQAM. He mentioned that air quality management issues are now are prior topic and the Ministry of Ecology and Natural Resources will also pay primary attention to these issues.

Member of Steering Committee, acting director of National Environmental Monitoring Department, **Mr. Hasanov** has taken the floor and noted the importance of technical measures related to improvement of monitoring network, as well measures related to application of modern air quality standards in air quality monitoring.

Member of Steering Committee, **Mr. Mustafayev** has taken the floor and noted the importance of measures related to reduce of emissions from stationary sources, as well administrative measures in this direction.

The Chairman, **Mr. Sattarzade** has taken the floor and also thanked all speakers for provided suggestions. He asked the project staff to deliver final versions of both reports to all PSC members in order to get final comments and suggestions. Then, he passed the floor to Mr. Aliyev.

**Mr. Aliyev** has taken the floor and provided information on next steps. He noted that after having comments the final version of the reports will be delivered to all PSC members to final

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review. Then, final updated versions of the reports will be submitted to the Ministry of Ecology and Natural Resources for further consideration (submission to the Cabinet of Ministers).

### **Agenda Issue 5. Wrap-up session**

The Chairman, **Mr. Sattarzade** has taken the floor and thanked all PSC members for active participation at the discussions. He also invited PSC members to provide final input to the development of final reports after getting updated versions of Action Plan and Strategy on AQAM.

**Air Quality Governance in the ENPI East Countries**  
**Improvement of Legislation on Assessment and Management of Ambient Air**  
**National Pilot Project in Azerbaijan**  
**Agenda of 4<sup>th</sup> Steering Committee meeting**

06 February, 2014

Oarhus center

Time	Activities
10 <sup>00</sup> -10 <sup>15</sup>	I. Aliyev, Director of Azerbaijan Branch Office of the Regional Environmental Centre for the Caucasus - <i>Opening of the meeting, introduction</i>
10 <sup>15</sup> -10 <sup>25</sup>	R. Sattarzade, Chairman of the Steering Committee - <i>Agenda issues</i>
10 <sup>25</sup> -10 <sup>45</sup>	B. Mehdiyev, project coordinator - <i>Information of implemented activities under Milestone 4</i>
10 <sup>45</sup> -11 <sup>15</sup>	Other speeches and discussions on Draft Action Plan for Baku city and Draft National Strategy on AQAM
11 <sup>15</sup> -11 <sup>25</sup>	I. Aliyev, Director of Azerbaijan Branch Office of the Regional Environmental Centre for the Caucasus - <i>Information on next steps</i>
11 <sup>25</sup> -11 <sup>50</sup>	Discussions
11 <sup>50</sup> -12 <sup>00</sup>	Chairman of the Steering Committee - <i>Wrap up session</i>

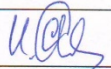
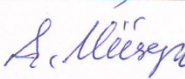
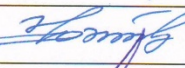
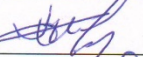
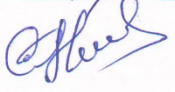
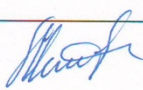
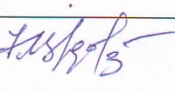
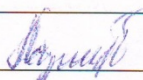
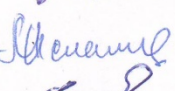
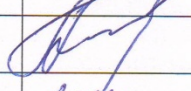
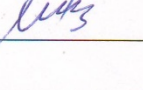
**Signed list of participants**

Avropa Qonşuluq və Əməkdaşlıq Siyasəti çərçivəsində Şərqi Avropa ölkələrində  
Atmosfer havasının keyfiyyətinin idarə olunması

Milli Pilot Layihə (Azərbaycan)

Atmosfer havasının idarə edilməsi və qiymətləndirilməsi üzrə  
qanunvericilik bazasının inkişaf etdirilməsi layihəsi

**Rəhbər Komitə iclas iştirakçılarının siyahısı**

S/s	Adı, soyadı	Təmsil etdiyi qurum	Vəzifəsi	İmza
1	Rasim Səttarzadə	Ekologiya və Təbii Sərvətlər Nazirliyi	Ekologiya və Təbii Mühafizə Siyasəti Şöbəsinin müdiri	
2	Şamil Hüseynov	Milli Məslis	Təbii ehtiyatlar, energetika və ekologiya məsələləri sektorunun müdiri	
3	Ərəstun Həsənov	Ekologiya və Təbii Sərvətlər Nazirliyi	Ətraf Mühitin Monitorinqi Departamentinin direktoru	
4	Teymur Şəkəraliyev	Ekologiya və Təbii Sərvətlər Nazirliyi	Hüquq şöbəsinin müdiri	
5	Sadiq Şirəliyev	Ekologiya və Təbii Sərvətlər Nazirliyi	Böyük məsafələrdə havanın transsərhəd çirkləndirilməsi haqqında Konvensiyanın milli əlaqələndiricisi	
6	Məhərrəm Mehtiyev	ARDNŞ	Ekologiya Departamentinin Elm və Texnologiya Şöbəsinin müdiri	
7	Feyzulla Muradov	Energetika Nazirliyi	İnvestisiya və Sənaye Obyektlərinin rekonstruksiyası Şöbəsinin müdir müavini	
8	Leyla Tağızadə	Səhiyyə Nazirliyi	Şöbə müdiri	
9	Rəna Lazımova	Dövlət Statistika Komitəsi	Kənd təsərrüfatı və ekologiya sektorunun müdiri	
10	İslam Mustafayev	Azərbaycanda Atmosfer havasının keyfiyyətinin idarə olunması layihəsi	Layihə koordinatoru	
11	İsa Əliyev	Qafqaz REM-in Azərbaycan filialı	Direktor	
12	Müslüm Qurbanov	Ekoyl QHT	Direktor	

## **ANNEX 5: LIST OF DOCUMENTS PRODUCED**

1. Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management
2. Draft air quality action plan for Baku city
3. Draft National Strategy for Air Quality Assessment and Management

**ANNEX 6: INITIAL WORK PLAN**

#	Activity, task	Months												Outputs
		12.03.13.	12.04.13.	12.05.13.	12.06.13.	12.07.13.	12.08.13.	12.09.13.	12.10.13.	12.11.13.	12.12.13.	12.01.14.	12.02.14.	
	Preparation phase													End – 12.03.14. Staff recruitment, other arrangements
<b>1.</b>	<b>Activity 1: Comprehensive overview and gap analysis of the existing legislative and institutional framework on AQAM</b>													
1.1	Task 1.1. Contact an overview of current AQAM system in Azerbaijan													Recommendations on harmonization with European legislation; Updated legislative framework and recommendations on draft legislative acts; Strengthened institutional capacities on air quality management
1.2	Task 1.2. Review of the national and international obligations and reporting on the air quality													
1.3	Task 1.3. Conduct a gap analysis on current AQAM system in Azerbaijan													
<b>2.</b>	<b>Activity 2: Draft action plan for Baku</b>													
2.1	Task 2.1. Overview and analysis of the existing AQ monitoring data for Baku													Draft action plan prepared and accepted by authorities involved in air quality management in Baku; Improved air quality in Baku area (long term)
2.2	Task 2.2. Analysis of the existing emission data													
2.3	Task 2.3. Overview of administrative and technical measures to address high air quality													
2.4	Task 2.4. Proposal of emission reduction measures, definition of long and short term air quality objectives for Baku and recommendations on increasing public awareness on air pollution													
<b>3</b>	<b>Activity 3. Draft National Strategy on AQAM</b>													
3.1	Task 3.1. Overview of the air quality problems in Azerbaijan													Draft National Strategy on Air Quality Assessment and Management approved officially; Changes in legislation, better harmonization with EU legislation
3.2	Task 3.2. Specification of air quality objectives for Azerbaijan													
3.3	Task 3.3. Drafting of recommendations for the development of an advanced air quality assessment and management system for Azerbaijan													



3.4	Task 3.4. Recommendations on air quality legislation, roadmap for the legislation to be harmonized with the European Directives													
4	Reporting													
4.1.	Technical reports				M1		M2			M3		M4		
4.2.	Administrative reports				●		●			●		●	●	

**ANNEX 7: UPDATED LOG FRAME**

	<b>Intervention logic</b>	<b>Objectively verifiable indicators of achievement</b>	<b>Sources and means of verification</b>	<b>Assumptions</b>	<b>Completion level/comments</b>
<b>Overall objective:</b>	Improved and sustainable national air quality assessment and management system of Azerbaijan ensuring reduced effects of air pollution and climate change and increased environmental cooperation and awareness	Air quality assessment and management system in line with European requirements and quality criteria	Environmental reports of Azerbaijan	Political will to change existing system and update current legislation	
<b>Specific objectives:</b>	Comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management	Overview of legislation leads to recommendations on harmonization with European legislation  Strengthened institutional capacities on air quality management	Project reports	Commitment of institutions  Availability of official data	Completed comprehensive overview and gap analysis of the existing legislative and institutional framework on air quality assessment and management  Developed recommendations on harmonization with European legislation  Developed recommendations for strengthened institutional capacities on air quality management
	Draft action plan for Baku	Draft action plan prepared and accepted by authorities involved in air	City planning documents Annual air quality	Commitment of institutions involved air	Draft Action Plan for Baku city

	<b>Intervention logic</b>	<b>Objectively verifiable indicators of achievement</b>	<b>Sources and means of verification</b>	<b>Assumptions</b>	<b>Completion level/comments</b>
		<p>quality management in Baku</p> <p>Improved air quality in Baku area (long term)</p>	<p>monitoring reports</p> <p>National reports on air emissions</p> <p>Project reports</p>	<p>quality management in Baku.</p> <p>Political will to approve and implement the action plan.</p>	<p>prepared</p> <p>Action Plan submitted to respective stakeholders for review</p> <p>Action Plan is submitted to MENR for further consideration</p>
	Draft National Strategy on Air Quality Assessment and Management	<p>Draft National Strategy on Air Quality Assessment and Management approved officially</p> <p>Changes in legislation, better harmonization with EU legislation</p>	<p>Project reports</p> <p>Legislative acts of Azerbaijan addressing air quality</p>	<p>Political will to update legislation</p>	<p>Draft National Strategy on AGAM developed</p> <p>Draft Strategy submitted to respective stakeholders for review</p> <p>Draft Strategy is submitted to MENR for further consideration</p> <p>It is proposed recommendations for changes in legislation in line with harmonization with EU legislation</p>
<b>Results:</b>	<p>1. Recommendations on amendments to existing legislation to fill any gaps identified in the project, recommendations on institutional set up to avoid gaps and overlapping responsibilities</p>	<p>Updated legislative framework and recommendations on draft legislative acts</p> <p>Institutional capacity assessment and institutional framework approved by</p>	<p>Project reports</p> <p>Published legislative acts</p>	<p>All relevant institutions have sufficient absorption capacity of new legislation and regulations</p> <p>Good cooperation between MENR and</p>	<p>Recommendations on updating of legislative framework and drafting new legislative acts</p>

	Intervention logic	Objectively verifiable indicators of achievement	Sources and means of verification	Assumptions	Completion level/comments
		MENR		relevant institutions Staffing of institutions receiving support is sufficient to implement the mandate of the unit Recommendations of the project accepted and implemented in time	
	2. Draft air quality action plan for Baku to address pollution episodes and exceedancies of limit values	Objectives, actions and measures accepted as per action plan	Project reports Draft action plan for Baku	Good cooperation between MENR and relevant municipal institutions  Staffing of institutions receiving support is sufficient to implement the action plan  Recommendations of the project accepted and implemented in time	Short and long-term objectives identified and relevant measures proposed
	3. Draft National Strategy for Air Quality Assessment and Management.	Guidelines and recommendation on development of air quality assessment and management system  Improved public awareness of the air quality, publicly available monitoring data	Project reports Draft National Strategy	Appointing the relevant staff by the country to participate in drafting and review of national strategy  Recommendations of the project accepted	Strategic view on improvement of AGAM is developed

	<b>Intervention logic</b>	<b>Objectively verifiable indicators of achievement</b>	<b>Sources and means of verification</b>	<b>Assumptions</b>	<b>Completion level/comments</b>
				and implemented in time	
<b>Activities:</b>	<p><b>Activity 1</b> - Comprehensive overview and gap analysis of the existing legislative and institutional framework on AQAM (Tasks are listed under 4.3)</p> <p><b>Activity 2</b> - Draft action plan for Baku (Tasks are listed under 4.3)</p> <p><b>Activity 3</b> - Draft National Strategy on Air Quality Assessment and Management (Tasks are listed under 4.3)</p>	<p>Means</p> <p>One 1 year contract with relevant institution in Azerbaijan capable of fulfilling objectives of the project.</p> <p>Activity 1: 6 months</p> <p>Activity 2: 12 months</p> <p>Activity 3: 9 months</p>	<p>Costs</p> <p>€ 150 000</p> <p>Activity 1: € 40 000</p> <p>Activity 2: € 60 000</p> <p>Activity 3: € 50 000</p>		