



## ENI SEIS II Project’s achievements in Azerbaijan

### 1. Air

**Activity area 1.1: Support to national capacities to respond to international commitments in priority areas.**

**Project achievements:**

- The new section was created under the web page of Ministry of Ecology and Natural Resources named **“Online air quality data”**. This section provides the real-time based information on air quality based on EU Air Quality Index methodology;
- Latest updated information regarding air quality will be presented there according to Air Quality Index. <https://www.eea.europa.eu/themes/air/air-quality-index>
- Air Quality Analysis Center was established on June 2019, at the Khazar University as the new model public-private cooperation on developing environmental indicators.

**Trainings and Meetings:**

19-21 September 2018 | Regional workshop on air quality monitoring and reporting

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/19-21-september-2018-regional-workshop-on-air-quality-monitoring-and-reporting>

20-22 November 2019 | Second regional workshop to increase the use and public accessibility of air quality data

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/2nd-regional-workshop-on-air-quality-monitoring-and-reporting>

### 2. Water

**Activity area 1.1: Support to national capacities to respond to international commitments in priority areas.**

**Project achievements:**

- National Implementation Team (NIT) was established at the end 2017 to support the coordination of national and international activities during the project implementation particularly on Water. NIT included National Focal Points of the project from the Ministry of Ecology and Natural Resources (MENR) and State Statistics Committee (SSC), National SEIS Assistant, secretary of the NIT, representatives from MENR, Ministry of Health, Ministry of Emergency Situations, “Azersu” OJSC and Amelioration and Water Farm OJSC. The first meeting of NIT was held on December 21, 2017 and the water quality, water quantity and IT experts were appointed for supporting the implementation of water thematic work plan.
- The ENI SEIS II East project has provided technical and financial support to Azerbaijan in developing water component as onset of an environmental EcoPortal as a unique water information system. The Ministry of Ecology and Natural Resources of Azerbaijan will use the EcoPortal as a common platform among water agencies and with public at large for sharing data, information, various reports and other information on water resources management in Azerbaijan. This platform serves as hub for the national water agencies by facilitating data and information exchange and display indicators, reports, publications and visual materials e.g. interactive charts, thematic map viewers and data download options to external users
- Produced regionally comparable indicators in accordance with EEA and UNECE on **Water Quantity**:

C1. Renewable freshwater resources	<a href="https://www.stat.gov.az/source/environment/?lang=en">https://www.stat.gov.az/source/environment/?lang=en</a>
C2. Freshwater abstraction	<a href="https://www.stat.gov.az/source/environment/?lang=en">https://www.stat.gov.az/source/environment/?lang=en</a>
C3. Total water use	<a href="https://www.stat.gov.az/source/environment/?lang=en">https://www.stat.gov.az/source/environment/?lang=en</a>
C4. Household water use per capita	<a href="https://www.stat.gov.az/source/environment/?lang=en">https://www.stat.gov.az/source/environment/?lang=en</a>



C5. Water supply industry and population connected to water supply industry	<a href="https://www.stat.gov.az/source/environment/?lang=en">https://www.stat.gov.az/source/environment/?lang=en</a>
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- Produced regionally comparable indicators in accordance with EEA and UNECE on **Water Quality**:

C10. BOD and concentration of ammonium in rivers	<a href="https://www.stat.gov.az/source/environment/?lang=en">https://www.stat.gov.az/source/environment/?lang=en</a>
C11. Nutrients in freshwater	<a href="https://www.stat.gov.az/source/environment/?lang=en">https://www.stat.gov.az/source/environment/?lang=en</a>

Note: all these indicators are also provided in final version of EcoPortal, which is planned to be launched soon.

Water asset accounts and physical supply and use table were developed according to the UN Environmental Economic Central Framework for Azerbaijan under the project by support of the EEA expert. Both reports are published in the Ecoportal and automated.

#### **Trainings and Meetings:**

21-22 November 2017 | Azerbaijan: Thematic workshop on the implementation of water component of the ENI SEIS II East Project

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/azerbaijan-thematic-workshop-on-the-implementation-of-the-water-component-of-the-eni-seis-ii-east-project>

12-16 February 2018 | Azerbaijan: Hands-on training on the implementation of water component of the ENI SEIS II East Project

[https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/copy\\_of\\_hands-on-training-for-the-implementation-of-the-water-component-of-the-eni-seis-ii-east-project-in-georgia](https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/copy_of_hands-on-training-for-the-implementation-of-the-water-component-of-the-eni-seis-ii-east-project-in-georgia)

27-28 November 2018 | Regional workshop on water - Sharing knowledge and experiences on developing indicator and indicator-based assessment

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/27-28-november-2018-regional-water-workshop-sharing-knowledge-and-experiences-on-developing-the-indicator-and-indicator-based-assessment>

29 May 2019 | Training on water accounts in Azerbaijan

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/training-on-water-accounts-in-azerbaijan>

30-31 May 2019 | Kick-off meeting for the EcoPortal of Azerbaijan

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/kick-off-meeting-for-the-ecoportal-of-azerbaijan>

22 June 2020 | Online training for EcoPortal of Azerbaijan

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/online-training-for-eco-portal-in-azerbaijan>

### **3. Land**

**Project Activity 2.3:** Pilot on extending CORINE Land Cover (CLC) methodology to capital areas

#### **Project achievements:**

*Implementation of the Shared Environmental Information System principles and practices in the Eastern Partnership countries (ENI SEIS II East)*



- Successful implementation of a national pilot project using the CORINE Land Cover (CLC) methodology in 2500 km<sup>2</sup> area in Absheron peninsula, including capital city of Baku and its outskirts. Coordination of country-level activities done by Ministry of Ecology and Natural Resources; technical implementation was carried out by “Geodesy and Cartography” LLC.
- The pilot project applied CLC methodology to map the CLC status layer for 2018 and CLC changes for the 2000-2018 period.

#### **Trainings and Meetings:**

7 February 2017 | Country visit to the Republic of Azerbaijan including a CLC feasibility mission

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/country-visit-to-azerbaijan>

9-11 October 2017 | Annual Meeting of the Eionet National Reference Centers on land cover (NRC/LC) and preparatory meeting for the implementation of the CORINE Land Cover (CLC) pilot projects in the Eastern Partnership countries

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/2017-annual-meeting-of-the-eionet-national-reference-centres-on-land-cover-nrc-lc-and-preparatory-meeting-for-the-implementation-of-a-corine-land-cover-clc-pilot-projects-in-the-eastern-partnership-countries>

26-28 August 2019 | First Training on CORINE Land Cover (CLC) methodology in the Republic of Azerbaijan

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/training-on-corine-land-cover-clc-methodology-in-azerbaijan>

26-27 November 2019 | Second Training on CORINE Land Cover (CLC) methodology in the Republic of Azerbaijan

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/second-training-on-corine-land-cover-clc-methodology-in-the-republic-of-azerbaijan>

## **4. Biodiversity**

**Activity area 1.1: Support to national capacities to respond to international commitments in priority areas.**

#### **Project achievements:**

- Discussions were conducted with the experts of ENI SEIS Project on the implementation of National Strategy of the Republic of Azerbaijan on Conservation and Sustainable use of Biodiversity for 2017-2020 ([National Strategy of the Republic of Azerbaijan on Conservation and Sustainable Use of Biodiversity for 2017-2020](#))
- Some of the regionally comparable indicator in accordance with EEA and UNECE are developed and provided by the Ministry of Ecology and Natural Resources and published by State Statistical Committee, including:
  - D1: Protected areas (<https://www.stat.gov.az/source/environment/?lang=en>)
  - D2: Biosphere reserves and wetlands of international importance (<https://www.stat.gov.az/source/environment/?lang=en>)
  - D3: Forests and other wooded land (<https://www.stat.gov.az/source/environment/?lang=en>).

#### **Trainings and Meetings and Seminars:**

8-9 November 2017 | Emerald Network Biogeographical Evaluation Seminar: Preserving biodiversity in the Caucasus region

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/08-11-2017-09-11-2017-georgia-armenia-and-azerbaijan-working-together-to-preserve-biodiversity>

17-18 April 2018 | 1<sup>st</sup> Regional training workshop on reporting on the conservation status of species and habitats – 1<sup>st</sup> Workshop on reporting under Resolution N. 8(2012) of the Bern Convention

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<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/17-18-april-2018-regional-training-workshop-on-reporting-on-the-conservation-status-of-species-and-habitats>

7-8 November 2018 | 2<sup>nd</sup> Workshop on reporting under Resolution N. 8(2012) of the Bern Convention

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/7-8-november-2018-regional-water-workshop-sharing-knowledge-and-experiences-on-developing-the-indicator-and-indicator-based-assessment>

23 May 2019 | Third training workshop on reporting on the conservation status of species and habitats

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/23-may-2019-third-training-workshop-on-reporting-on-the-conservation-status-of-species-and-habitats>

## 5. SOER

### Activity area 3.1: National training and expert assistance on SOER production, based on SEIS-compliant data

- The latest “State of the Environment Of 2008-2012 in Azerbaijan” was published in 2012. However, the Ministry of Ecology and Natural Resources publishes annual reports on its web page, and the general information regarding state of environment is provided there. Furthermore, State Statistical Committee published its statistical yearbook named “Environment in Azerbaijan 2019”, where, detailed information can be found on various aspects and components of environment by the end of 2018 - <https://www.stat.gov.az/source/environment/?lang=en>

### Workshops and Trainings

28-30 November 2017 | The regional workshop successfully kicks off capacity building for the State of Environment reports

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/28-11-2017-30-11-2017-kick-off-the-regional-workshop-organised-by-the-eea-the-ministry-of-environment-of-the-slovak-republic-and-the-slovak-environment-agency>

4 December 2017 | Regional workshop on developing national state of environment reports is highly scored by participants

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/04-12-2017-regional-workshop-on-developing-national-state-of-environment-reports-is-highly-scored-by-participants>

17 July 2018 | Azerbaijan: Meeting at the national level on Capacity building and knowledge sharing in developing national state of environment reports

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/azerbaijan-capacity-building-and-knowledge-sharing-in-developing-national-state-of-environment-reports>

28-30 August 2018 | EEAcademy ENI Summer School on Integrated Environmental Assessment

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/eeacademy-eni-summer-school-on-integrated-environmental-assessment>

27-29 August 2019 | EEAcademy ENI Summer School on integrated environmental assessment towards integrated sustainability assessments

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/27-29-august-2019-eeacademy-eni-summer-school-on-integrated-environmental-assessment-towards-integrated-sustainability-assessments>

24 September 2019 | First webinar on State of Environment reports

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/24-9-2018-14-00-15-00-cet-first-webinar-on-state-of-environment-reports>

8-9 October 2019 | Regional workshop on State of Environment report

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/regional-workshop-on-sharing-eionet-slovak-expertise-and-knowledge-on-the-environmental-assessments-under-eni-seis-ii-east-project>

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12 November 2019 | Second webinar on State of Environment reports

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/second-webinar-on-state-of-environment-reports-12-11-2019-14-00-15-00-cet>

23 April 2020 | Webinar on State of Environment reports – SOER 2020 and Danish State of Environment web portal

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/webinar-on-state-of-environment-reports-soer-2020-and-danish-state-of-the-environment-webportal>

18 June 2020 | Regional Webinar on State of Environment Report

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/regional-webinar-on-the-state-of-environment-report>

## 6. SEEA

### Activity area 3.2: Methodological support for production of indicator-based assessments

- Established group of national experts involved in production and assessment activities
- Made list of assessment of National core set of environmental indicators and data and catalogues and produced on national websites.

### Workshops and Trainings

28 August - 1 September 2017 | Training on environmental accounting - first cycle

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/training-on-environmental-accounting-first-cycle>

15 January 2018 | Regional training Workshop on SEEA learning for measuring SDGs for EECCA countries

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-events/regional-training-workshop-on-seea-learning-for-measuring-sdgs-for-eecca-countries>

21 February 2018 | Joint OECD/UNECE Seminar on the implementation of SEEA

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-events/joint-oecd-unece-seminar-on-the-implementation-of-seea>

17 September 2019 | Vocational training on environmental accounting of land

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/17-september-2019-vocational-training-on-environmental-accounting-of-land>

## 7. Environmental Indicators

“Environmental Indicator Catalogue of the Republic of Azerbaijan” was developed by the State Statistics Committee of the Republic of Azerbaijan based on Environmental Indicator Catalogue, which was produced mainly by European Environment Agency (EEA) and the Eurostat, but also some indicators from the Commission's Joint Research Centre (JRC) and other international sources. It is planned to prepare metadata and develop statistical tables for each of the indicators. Thereafter, full dataset will be published on the website of the State Statistics Committee. The document includes 149 environmental indicators and grouped by topic and sub-topics.

### Workshops and Trainings

22 October 2018 | Special session on environmental information during the OECD GREEN Action Task Force

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/22-october-2018-special-session-on-environmental-information-and-reporting-during-the-3rd-annual-green-action-task-force-meeting>

25-26 October 2018 | UNECE 15th Joint Task Force on Environmental Statistics and Indicators

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/25-26-october-2018-unece-15th-joint-task-force-on-environmental-statistics-and-indicators>

29-31 January 2019 | 24th session of the UNECE Committee on Environmental Policy (CEP)

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<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/26-january-2019-24th-session-of-the-unece-committee-on-environmental-policy-cep>

30 April 2019 | UNECE report summarizes production, sharing and use of UNECE environmental indicators

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/10-april-2019-unece-report-summarises-production-sharing-and-use-of-unece-environmental-indicators>

6-7 May 2019 | Twenty-first session of the Working Group on Environmental Monitoring and Assessment

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/6-7-may-2019-unece-twenty-first-session-of-the-working-group-on-environmental-monitoring-and-assessment>

## 8. E-Governance and Open Data

**Activity area 2.1: Expert assistance and capacity building in development of national environmental information system(s) and supporting infrastructure**

### Project achievements:

- Open Data Maturity Report
- Road map that contain key measures for the modernization of environmental information systems within e-government and Open Data framework.

### **Workshops and Trainings**

27-29 June 2018 | Interactive regional workshop on sharing environmental information effectively

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/27-29-june-2018-interactive-workshop-on-sharing-environmental-information-effectively>

5-6 March 2019 | Regional Seminar for integrating environmental information in national E-Governance/Open Data frameworks and platforms

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/5-6-march-2019-regional-seminar-for-integrating-environmental-information-in-national-e-governance-open-data-frameworks-and-platforms>

8 May 2019 | Regional Conference on Environmental Data in Geneva

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/8-may-2019-regional-conference-on-environmental-data-in-geneva>

27 August 2019 | National round table on open data and e-governance for the environment in Azerbaijan

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/national-roundtable-on-open-data-and-e-government-for-the-environment-roundtable>

12-13 September 2019 | Second regional workshop on sharing environmental information effectively

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/17-september-2019-second-regional-workshop-on-sharing-environmental-information-effectively-1212>

2-4 October 2019 | Second regional meeting on open data and e-government for the environment

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/joint-unece-eea-workshop-on-open-data-for-the-environment>

## 9. Communication and Visibility

**Project Activity 4.1:** Developed and started implementation of project communication and visibility plan at national level.

### Project achievements:

- Information about the ENI SEIS II East project launched on the official web page of the State Statistical Committee  
In Azerbaijan language: <https://www.stat.gov.az/source/environment/>  
In English language: <https://www.stat.gov.az/source/environment/?lang=en>

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## Workshops and Trainings

27-29 June, 2018 | The First Regional workshop on sharing environmental information effectively  
<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/27-29-june-2018-interactive-workshop-on-sharing-environmental-information-effectively>

28 August 2019 | Seminar on communications for the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/seminar-on-communications-for-the-ministry-of-ecology-and-natural-resources>

12-13 September, 2019 | The Second Regional workshop on sharing environmental information effectively  
<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/17-september-2019-second-regional-workshop-on-sharing-environmental-information-effectively-1212>

## 10. Waste

**Project activity 1.1:** Developed country check list, a self-assessment tool for national waste statistical system:

<https://eni-seis.eionet.europa.eu/east/areas-of-work/data/Annex2CountryFactsheetChecklistFeb2018.pdf>

And country factsheet, an overview of the existing situation on waste statistics: <https://eni-seis.eionet.europa.eu/east/areas-of-work/data/Annex3BelarusCountryFactSheetFeb2018.pdf>

## 11. Steering Committee Meetings

Project's NFPs and National Assistance participated to the project annual Steering Committee meetings ensuring cooperation and coordination within the project, having the regular dialogue and information exchange with EEA team.

29-30 November 2016 | First Steering committee meeting in Brussels

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/1st-eni-seis-ii-east-steering-committee-meeting>

12-13 December 2017 | **Second Steering committee** meeting in Minsk

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/11-12-2017-12-12-2017-second-steering-committee-for-the-eu-funded-201ceni-seis-ii-east201d-project-meets-in-minsk>

13-14 November 2018 | **Third steering committee** meeting in Tbilisi

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/13-14-november-2018-third-steering-committee-for-the-eu-funded-eni-seis-ii-east-project-meets-in-tbilisi>

12 November 2019 | Fourth **Steering Committee** meeting in Copenhagen

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/12-november-2019-project-governance-fourth-steering-committee-meeting>

25 June 2020 | Concluding event "Implementation of the Shared Environmental Information System principles and practices in the Eastern Partnership countries" (ENI SEIS II East) Project

<https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/concluding-event-201cimplementation-of-the-shared-environmental-information-system-principles-and-practices-in-the-eastern-partnership-countries201d-eni-seis-ii-east-project>