



# ENI SEIS II Project's achievements in Georgia

# 1. Air

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

## Project achievements:

- Prepared fact sheets on status of air quality monitoring and data management;
- Practiced and applied the EU Air Quality Index methodology;
- Integrated data and information
- Launch the Air Quality portal <u>http://air.gov.ge/en</u>
- Evaluated the status of air quality data monitoring and producing and sharing a near-real time Air Quality Index with EEA. <u>https://www.eea.europa.eu/themes/air/air-quality-index</u>
- Increasing the use and public accessibility of air quality measurement data

### **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-2018regional-workshop-on-air-quality-monitoring-and-reporting

20-22 December 2018 | Air quality team meets experts in Georgia

https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/20-21-december-2018-indepth-training-on-land-cover-mapping-in-georgia

http://eiec.gov.ge/News/Press-Releases/შეხვედრა-ევროპის-გარემოს-სააგენტოს-

<u>წარმომადგენლებთ.aspx</u>

26 January 2019 | Georgia launches of the Ambient Air Quality Portal

https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/28-january-2019-georgialaunch-of-the-ambient-air-quality-portal

https://mepa.gov.ge/Ge/News/Details/7354

https://mepa.gov.ge/En/News/Details/7354/

# 2. Water

# Activity area 1.1: Support to national capacities to respond to international commitments in priority areas. <u>Project achievements:</u>

- An interinstitutional body National Implementation Team (NIT) on Water was established to support the coordination of national activities during the project implementation. Ministry of Environmental Protection and Agriculture (MEPA) together with National Environmental agency (NEA), Environmental Information and Education Center (EIEC) and National Statistical Office (GeoStat) appointed experts for the National Technical Team for the prreparation of Water Quality and Quantity Indicators and Water Information System Portal WIS-Georgia.
- Produced regionally comparable indicators in accordance with EEA and UNECE on Water Quantity:

C1. Renewable freshwater resources	https://eni-seis.eionet.europa.eu/east/indicators/c1-2013-
	renewable-freshwater-resources-in-georgia
C2. Freshwater abstraction	https://eni-seis.eionet.europa.eu/east/indicators/c2-2013-
	freshwater-abstraction-in-georgia
C3. Total water use	https://eni-seis.eionet.europa.eu/east/indicators/c3-2013-
	total-water-use-in-georgia
C4. Household water use per capita	https://eni-seis.eionet.europa.eu/east/indicators/c4-2013-





	household-water-use-per-capita-in-georgia
C5. Water supply industry and population connected to water supply industry	https://eni-seis.eionet.europa.eu/east/indicators/c5-2013-
	water-supply-industry-and-population-connected-to-water-
	supply-industry-in-georgia

### • Produced regionally comparable indicators in accordance with EEA and UNECE on Water Quantity:

C10. BOD and concentration of ammonium in rivers	https://eni-seis.eionet.europa.eu/east/indicators/c10-bod-and- concentration-of-ammonium-in-rivers-of-georgia
	https://eni-seis.eionet.europa.eu/east/indicators/c11-nutrients- in-freshwater-of-georgia

https://eni-seis.eionet.europa.eu/east/indicators/indicators-search/#b start=0&c8=Georgia

 Pilot Project: Developed Water Information Portal for Georgia – WIS-Georgia. All data, indicators and reports related to the water issues are published on national water portal. WIS-Georgia serves as common platform among national water agencies to facilitate the data harmonisation, integration and exchange. <u>http://testwis.mepa.gov.ge/</u>

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

6-7 November 2017 | Georgian and EU experts explore water data management <u>https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/06-11-2017-07-12-2017-georgian-and-eu-experts-explore-water-data-management</u>

https://www.geostat.ge/en/single-news/1006/trilateral-agreement-for-improving-environmental-statistics 15-18 January 2018 | Georgia: In-depth water data management training by ENI SEIS II East https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/15-01-2018-in-depth-waterdata-management-training-by-eni-seis-ii-east

17 January 2018 | Georgia: Meeting of the National Implementation Team

https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/17-01-2018-georgiameeting-of-the-national-implementation-team

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-2018regional-water-workshop-sharing-knowledge-and-experiences-on-developing-the-indicator-and-indicatorbased-assessment

10-11 June 2019 | Kick off meeting for the water information system of Georgia

https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/june-10-2019-kick-offmeeting-for-the-water-information-system-of-georgia https://mepa.gov.ge/Ge/News/Details/9522 https://mepa.gov.ge/En/News/Details/9522/

# 3. Land

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

### Project achievements:

• An interinstitutional body - National Implementation Team (NIT) was established to support the coordination of national activities during the project implementation on Land Cover. Ministry of Environmental Protection and Agriculture (MEPA) together with National Statistical Office (GeoStat)





and GIS Lab appointed experts for the National Technical Team for the CLC pilot from various institutions.

- NIT members trainings on CLC Methodology
- Pilot Project *Tbilisi Urban area and its surroundings CORINE Land cover* was implemented mapping of the land cover and its changes. Project Results launched on EIEC's Environmental Information Systems (EIS): <u>https://eims.eiec.gov.ge/en-us/app/services/?module=desertification&categ=gis</u>

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

23-25 April 2018 | In-depth first training on land cover mapping in Georgia <u>https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/23-25-april-2018-in-</u> <u>depth-training-on-land-cover-mapping-in-georgia</u>

12-13 November 2018 | Second Training course on CLC-Change mapping on validation and quality check

- 14 June 2019 | Meeting with CORINE Land Cover mapping team in Georgia <u>https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/14-june-2019-meeting-on-the-status-and-future-plans-with-corine-land-cover-mapping-team-in-georgia</u>
- 30 July 2019 | Launch the result layers of Pilot CORINE Land Cover Project in Georgia <u>https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/30-july-2019-launch-the-result-layers-of-pilot-corine-land-cover-project-in-georgia</u>

This pilot project distinguished as one of the case studies and MEPA shall be fully responsible for the provision to prepare the national-wide CLC mapping activities and to utilize the knowledge and the experience acquired during the CLC pilot project:

https://eni-seis.eionet.europa.eu/east/governance/results/case-studies/eni-seis-ii-delivers-pilot-project-oncorine-land-cover-of-tbilisi-urban-area-and-its-surroundings

## 4. Biodiversity

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

### Project achievements:

- National Implementation Team (NIT) was established to support the coordination of national and international activities during the project implementation on Biodiversity and to improve the coverage of Emerald Network sites as response to the Aichi Strategic Goal C Target 11 and SDG Goal 15. Ministry of Environmental Protection and Agriculture (MEPA) together with NACRES NGO appointed experts for the National Technical Team for the Biodiversity and to reporting under Resolution No. 8 (2012) of the Bern Convention.
- Harmonized methodologies and produced regionally comparable indicator in accordance with EEA and UNECE on Protected Areas (D1): <u>https://eni-seis.eionet.europa.eu/east/indicators/d1-nationallydesignated-protected-areas-of-georgia</u>
- Improved coverage of Emerald sites <u>https://atlas.mepa.gov.ge/maps/map?l=ka</u>
- Database including reference lists of species and habitats and the sufficiency of the Emerald Network of sites
- Reviewed the Scientific species names in accordance with the list of common species concepts for the reporting purposes of the Emerald Network.

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

8-9 November 2017 | Preserving biodiversity in the Caucauses 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 | Regional training workshop on reporting on the conservation status of species and habitats



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

- 7-8 November 2018 | Second Workshop on reporting under Resolution N. 8(2012) of the Bern Convention <u>https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/7-8-november-2018-</u> <u>regional-water-workshop-sharing-knowledge-and-experiences-on-developing-the-indicator-and-indicator-</u> <u>based-assessment</u>
- 23 May 2019 |Third training workshop on reporting on the conservation status of species and habitats <u>https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/23-may-2019-third-</u> <u>training-workshop-on-reporting-on-the-conservation-status-of-species-and-habitats</u>

# 5. SOER

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

- Established NIT on SOER national experts involved in production and assessment activities
- The "State of the Environment of 2014-2017 in Georgia" (SOER) is published on the website of the Ministry of Environmental Protection and Agriculture. <u>https://mepa.gov.ge/Ge/Reports</u>
- Produced the COUNTRY BRIEFING ON STATE OF THE ENVIRONMENT INFORMATION IN GEORGIA
- Georgian government amended of the Ordinance N337 on "Approval of the Rule on Preparation of the National Report on the State of the Environment". The amendment proposes the new structure and content of the SOER based on experience of the Slovak Republic in SOE reporting under the ENI SEIS II East project. This delivered an improvement to environmental governance and better response to the national, regional and international environmental agendas.
- Prepared the leaflet on Air Pollution in Georgia
- Prepared the Basic figures on the Environment in Georgia

## 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/28-11-2017-30-11-2017kick-off-the-regional-workshop-organised-by-the-eea-the-ministry-of-environment-of-the-slovak-republic-andthe-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-regionalworkshop-on-developing-national-state-of-environment-reports-is-highly-scored-by-participants

15-17 May 2018 | In-depth training on the development of the state of environment reports in Georgia https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/15-17-may-2018-in-depthtraining-on-the-development-of-the-state-of-environment-reports-in-belarus18-20-april-2018-in-depthtraining-on-the-development-of-the-state-of-environment-reports-in-georgia

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-summerschool-on-integrated-environmental-assessment

7 March 2019 | Kick off meeting for the EEAcademy ENI Summer School Towards Integrated Sustainability Assessments

https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/07-march-2019-kick-offmeeting-for-the-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-2019eeacademy-eni-summer-school-on-integrated-environmental-assessment-towards-integrated-sustainabilityassessments

# 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

21 March 2019 | The Ministry of Environmental Protection and Agriculture of Georgia met with the representatives of the Swedish Delegation

https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/21-march-2019-ministry-ofenvironmental-protection-and-agriculture-met-with-the-representatives-of-the-swedish-delegation

24 April 2019 | Kick off meeting with CIRAD on "Environmental accounting and hands on data for indicator production on integrated approach"

https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/24-april-2019-kick-offmeeting-with-cirard-on-201cenvironmental-accounting-and-hands-on-data-for-indicator-production-onintegrated-approach201d

17 September 2019 | Vocational training on environmental accounting of land

https://www.facebook.com/MEPAGeorgia/photos/a.287763591280618/2524401097616845/?type=3&theater https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/17-september-2019vocational-training-on-environmental-accounting-of-land

# 7. Environmental Indicators

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

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

5 May 2019 | Launch of a new regional climate change initiative for the Eastern Partnership countries in Georgia

https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/5-may-2019-launch-of-anew-regional-climate-change-initiative-for-the-eastern-partnership-countries-in-georgia

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-unecetwenty-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 modernisation of environmental information systems within e-government and Open Data framework in Georgia: Content, Infrastructure, Institutional Cooperation (Network).

### Workshops and Trainings

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

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-regionalseminar-for-integrating-environmental-information-in-national-e-governance-open-data-frameworks-andplatforms

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-regionalconference-on-environmental-data-in-geneva

13 June 2019 | Round table on open data and e-governance for the environment in Georgia <u>https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/13-june-2019-round-table-in-georgia-on-open-data-and-e-governance-for-the-environment</u>

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-secondregional-workshop-on-sharing-environmental-information-effectively-1212

# 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 institutions' official webpages MEPA-Information about the ENI SEIS II East Project - in Georgian language <u>https://mepa.gov.ge/Ge/Projects/Details/28</u>
  MEPA-Information about the ENI SEIS II East Project - in English language <u>https://mepa.gov.ge/En/Projects/Details/28/</u>
  GeoStat-Information about the ENI SEIS II East Project - in Georgian language <u>https://www.geostat.ge/ka/project/10/eni-seis-ii-east-project-2016</u>
  GeoStat-Information about the ENI SEIS II East Project - in English language <u>https://www.geostat.ge/ka/project/10/eni-seis-ii-east-project-2016</u>
- Prepared National Communication and Visibility Plan for Georgia on which was followed the activities using the different channels, tools, activities and products.

### 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-2018interactive-workshop-on-sharing-environmental-information-effectively

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

# 10.Waste

**Project activity 1.1:** Developed country check list, a self-assessment tool for national waste statistical system: <u>https://eni-seis.eionet.europa.eu/east/areas-of-work/data/Annex2CountryFactsheetChecklistFeb2018.pdf</u> And country factsheet, an overview of the existing situation on waste statistics: <u>https://eni-</u> <u>seis.eionet.europa.eu/east/areas-of-work/data/Annex3GeorgiaCountryFactSheetFeb2018.pdf</u>.

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

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

https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/11-12-2017-12-12-2017second-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-2018third-steering-committee-for-the-eu-funded-eni-seis-ii-east-project-meets-in-tbilisi https://mepa.gov.ge/Ge/News/Details/3309 https://mepa.gov.ge/En/News/Details/3309/

12 November 2019 | Fourth Steering Committee meeting in Copenhagen <u>https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/12-november-2019-project-governance-fourth-steering-committee-meeting</u>

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