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|25 June 2020 |

National Impact and achievements of the ENI SEIS II East project
Armenia

European Environment Agency

REPUBLIC OF ARMENIA
MINISTRY OF ENVIRONMENT

ENI SEIS II Project-main results

I.   Improved implementation of regional/international commitments related to environmental reporting in line with EU/EEA best practices;

II. Improved capacities in the national administrations to manage and use environmental statistics, data and information in support to decision-making in line with EU/EEA best practices;

III. Preparation of regular State and Outlook on the Environment reports (SOER) and indicator-based assessments in line with EU/EEA best practices.

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Water-main achievements

❑ Developed and lunched Ecoportal-Water portal for Armenia (host institution is Hydrometeorology and Monitoring Center SNCO)

❑ Produced regionally comparable water indicators (water quantity C1-C6 and water Quality C10-C11) in accordance with EEA and UNECE

❑ Improved quality of environmental information in line with SEIS principles (indicators, methodologies, monitoring infrastructure and technical capacity, monitoring parameters (Hydrobiological Monitoring at state level has been started since 2020) databases in synergy with other projects: EUWI+, UNDP, USAID)

❑ Improved national capacity related to the provision of water data and information in line with national and EU environmental legislation and practices.
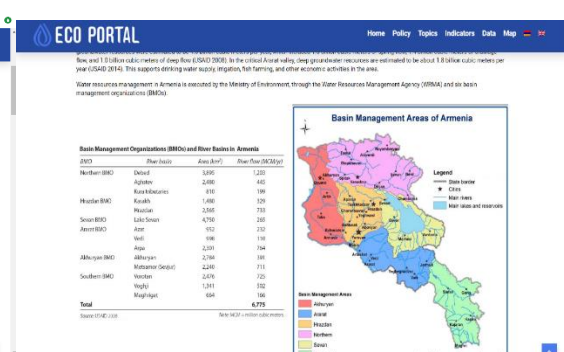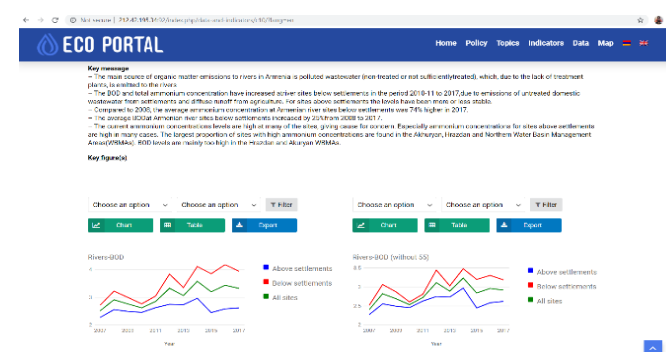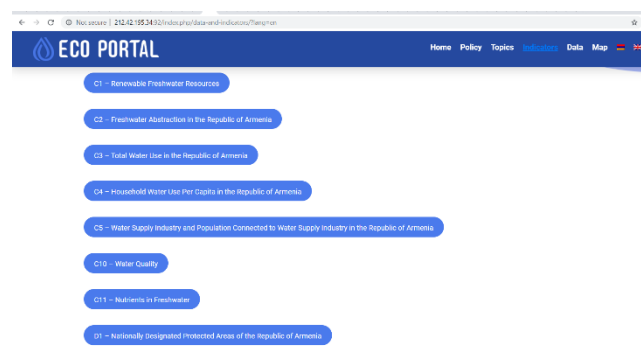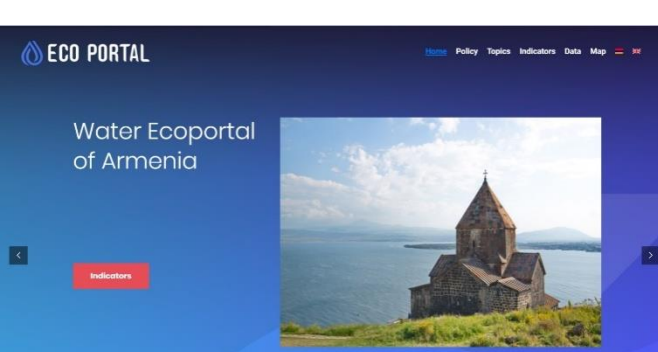
Land-Corine Land Cover-main achievements

❑ Methodologies are harmonized in line with EU/EEA - CORINE Land Cover;

❑ Inter-institutional working group established at national level

❑ Pilot Project implemented-Yerevan Urban area and its surroundings

❑ Improved capacity building and transfer of experience in application of relevant practices, tool and systems used in EU/EEA context

CLC-changes$_{2000-2018}$
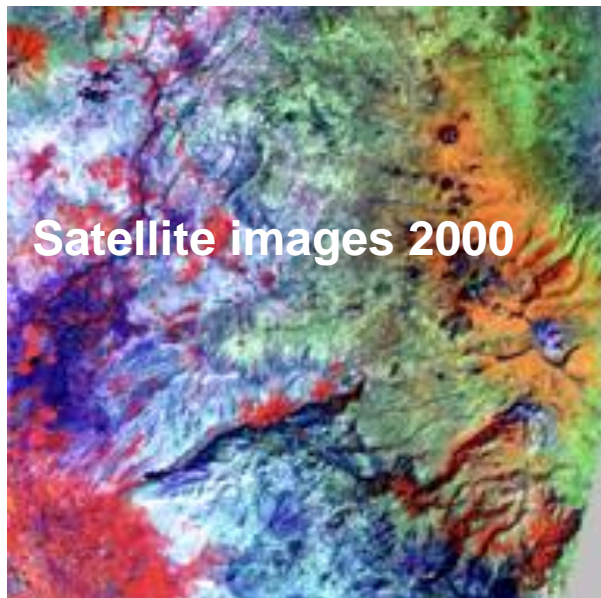
Satellite images 2000
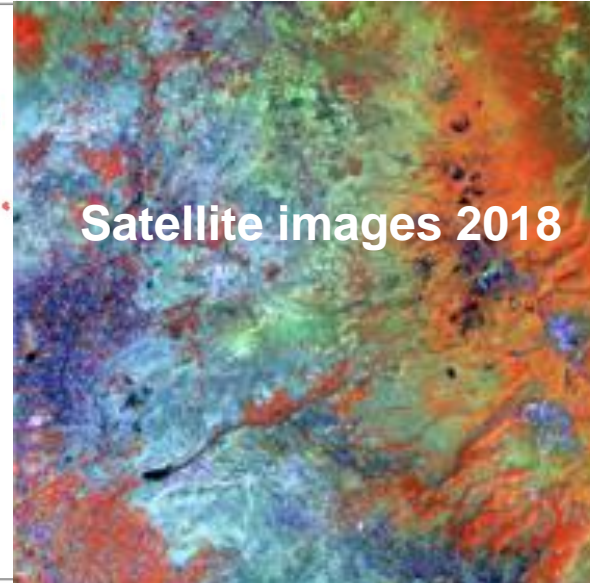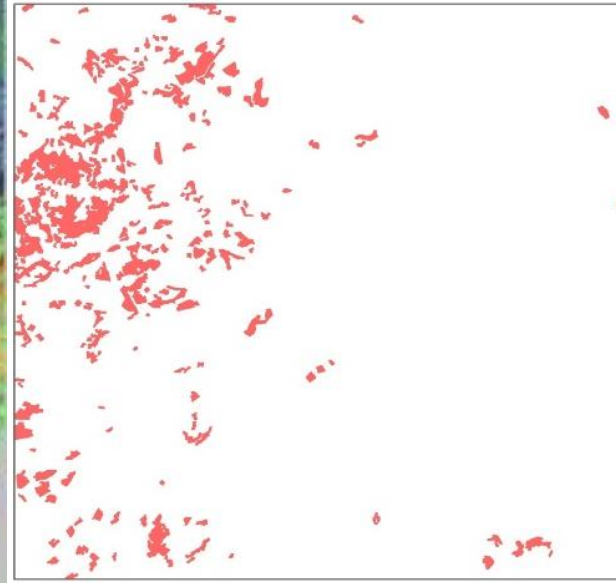
Satellite images 2018

Change (2000-2018)	Process	%
242-231	Complex cultivation patterns turned into pastures (associated to abandonment of agriculture)	12.47
211-222	Non-irrigated arable land turned into fruit trees and berry plantations (increase of fruit tree and berry plantations)	10.55
211-231	Non-irrigated arable land turned into pastures (associated to abandonment of agriculture)	10.48
212-242	Permanently irrigated land turned into complex cultivation patterns (partial abaondonment of irrigation)	5.54
211-242	Fruit and berry plantations turned into complex cultivation patterns (change in agriculture practice)	5.54
242-112	Complex cultivation patterns turned into discontinuous urban fabric (urban sprawl, loss of agriculture land)	4.51
221-242	Vineyards turned into complex cultivation patterns (decrease of vineyards)	3.74
242-222	Complex cultivation patterns turned into fruit trees and berry plantations (increase of fruit tree and berry plantations)	3.74

Biodiversity-main achievements

❑ Harmonized methodologies and produced regionally comparable biodiversity indicators in

accordance with EEA and UNECE on Protected Areas (D1)

https://eni-seis.eionet.europa.eu/east/indicators/d1-nationally-designated-protected-areas-

of-the-republic-of-armenia

❑ Biodiversity Indicators (D1, D3 and D4) are published on ArmstatBank

❑ Improved national capacity for reporting to the international obligations (reporting under

Resolution No. 8 (2012) of the Bern Convention)

❑ Improved the coverage of Emerald Network sites s as response to the Aichi Strategic Goal C

Target 11 and SDG Goal 15

❑ Improved the capacity in reporting the data on species and habitats.

Regular assessment process-main achievements

- Produced regionally comparable, regularly updated, available and accessible 43 environmental indicators in accordance with EEA and UNECE

- Dedicated section on SDGs indicators is established on the website of the Statistical Committee.

- Developing and publishing first Satellite Water Account System

- Strengthened capacities of national environmental authorities and statistical agencies to collect and produce required data and application of environmental indicators in line with SEIS principles and practices (with Slovak experts the content)

- Developed SOER country briefing,

- Developed Leaflet on waste management for Armenia with support of Slovak Environment Agency as an pilot chapter of SOER for Armenia.

- Developed Open Data Maturity Report and road map.

Visibility and Communication

❑ Developed and implemented regional and national communication and

visibility plan for the entire project period

❑ Information about the project, ongoing activities, some achievements

and the project outputs are disseminated through:

■ Conferences and events,
■ Regularly National Implementation Team Meetings,
■ Trainings and workshops,
■ Webpages:

- Website of SEIS project-Armenia page
- Website MoE - ENI SEIS II page http://www.mnp.am/en/pages/261

❑ Increased awareness of the project among the national stakeholders,

among government and non-government organizations

Remaining challenges

➢ Open access and sharing of common national datasets,

➢ Expand the components (air, biodiversity, land, and ets) of Ecoportal,

➢ CLC land cover/land use mapping covering whole country,

➢ Regular production of SOER,

➢ Facilitate a gradual progress in comparable data delivery, improve quality of the indicators and make it operational,

➢ Capacity building in improvement of national environmental information system(s) and supporting infrastructure, open data, e-waste, and ets. Continuity and availability of human and financial resources.

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THANK YOU

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