

ENI SEIS II East project

**Hands-on training for the implementation of the water component
of the ENI SEIS II East project in Azerbaijan**

12—16 February 2018

Ministry of Ecology and Natural Resources of Azerbaijan
Baku, Azerbaijan

Agenda

Reference documents:

Agenda of Hands-on training and training materials can be found on [here](#)

* Funding of the expertise for this seminar is provided by the ENI-SEIS II East project based on the service contract between the European Environment Agency (EEA) and its topic centre on Inland, Coastal and Marine waters (ETC/ICM).



This project is funded by the European Union

European Environment Agency



1st day, Monday 12 February 2018 (13:30- 17:30)			
Time	Item no.	Agenda item	Presenters
13:30 – 15:00	PLENARY – Session 1		
13:30 - 14:00	1	Getting started with the training: <ul style="list-style-type: none"> • Welcome and objectives of the training – setting the scene and expected main outputs of the training • Tour the table (who is who) 	Lidija Globevnik (ETC/ICM)
14:00 - 15:00	2	Common elements, concepts and modalities of the training: <ul style="list-style-type: none"> • Conceptual frameworks in developing and assessing the indicators (i.e. MDIAK, DPSIR) • Elements of the water information system (WIS) and implementation steps • Modalities of training: <ul style="list-style-type: none"> ✓ Group A: Water Quality (Kari Austnes; National Environmental Monitoring Department of Ministry of Ecology and Natural Resources – (NEMD of MENR- Baku city, 50 Heydar Aliyev ave.) ✓ Group B: Water Quantity (George Bariamis; National Hydrometeorology Department of Ministry of Ecology and Natural Resources – (NHD of MENR- Baku city, 50 Heydar Aliyev ave.) ✓ Group C: IT (Miroslav Fanta; Aarhus centre, Ministry of Ecology and Natural Resources – (MENR- Baku city, B Aghayev str. 100 (A)) 	Lidija Globevnik (ETC/ICM) Gašper Šubelj (ETC/ICM)
15:00 –15:30	Coffee break		
15:30 – 17:30	GROUP WORK – Session 2		
15:30 –17:30	3	Group A (NEMD of MENR- Baku city, 50 Heydar Aliyev ave.): <ul style="list-style-type: none"> • Introduction to the Water Quality indicator components • Expertise and responsibilities of each participant, discussion on expectations/needs • Overview of the water quality situation (mainly with respect to the issues covered by the indicators), overview of monitoring programmes/available data 	ETC/ICM and national experts



		<p>Group B (NHD of MENR- Baku city, 50 Heydar Aliyev ave.):</p> <ul style="list-style-type: none">• Expertise and responsibilities of each participant, discussion on expectations/needs• Introduction to the templates for indicators C1–C5• EEA guidelines indicator specification and assessment <p>Group C(Aarhus centre, MENR- Baku city, B Aghayev str. 100 (A)):</p> <ul style="list-style-type: none">• Expertise and responsibilities of each participant, discussion on expectations/needs• Introduction to indicator dataflow and WIS	
--	--	---	--



2nd day, Tuesday 13 February 2018 (09:00-17:00)			
Time	Item no.	Agenda item	Presenters
GROUP SESSIONS			
9:00 – 12:30	GROUP WORK – Session 3		
9.00 – 10:45	4	<p>Group A, B and C (joint session): (Aarhus centre, Ministry of Ecology and Natural Resources –MENR- Baku city, B Aghayev str. 100 (A))</p> <ul style="list-style-type: none"> • Data storage and processing • Responsibilities of institutions and existing practices of data exchange (cooperation overview) • Data model: Data Dictionary, structure and content of sampled data • QA/QC procedures 	EEA and ETC/ICM National experts
10:45-11:00	Coffee Break		
11:45-12:30	4	Continue of joint session – Session 3	
12:30 –14:30	Lunch break and travel back to the meeting venue		
14:30 – 17:30	GROUP WORK - Session 4		
14:30-15:30	5	<p>Group A –(NEMD of MENR- Baku city, 50 Heydar Aliyev ave.):</p> <ul style="list-style-type: none"> • Data analysis – steps (selection of time series, aggregation levels, organising selected data) <p>Group B (NHD of MENR- Baku city, 50 Heydar Aliyev ave.):</p> <ul style="list-style-type: none"> • Overview of available data • Data analysis – methods for indicators C1-C5 <p>Group C (Aarhus centre, MENR- Baku city, B Aghayev str. 100 (A)):</p> <ul style="list-style-type: none"> • Existing IT infrastructure and data availability • Data processing tools 	EEA and ETC/ICM National experts
15:30-15:45	Coffee break		
15:45-17:30	5	Continue of GROUP WORK - Session 4	



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

3rd day, Wednesday 14 February 2018 (09:00-17:00)			
Time	Item no.	Agenda item	Presenters
GROUP SESSIONS			
9:00 – 12:30	GROUP WORK – Session 5		
9:00 – 10:45	6	<p>Group A –(NEMD of MENR- Baku city, 50 Heydar Aliyev ave.):</p> <ul style="list-style-type: none"> • Data analysis – methods, tools and implementation • Indicator guidelines and specifications <p>Group B (NHD of MENR- Baku city, 50 Heydar Aliyev ave.):</p> <ul style="list-style-type: none"> • Data analysis – tools and implementation for indicators C1–C5 <p>Group C (Aarhus centre, MENR- Baku city, B Aghayev str. 100 (A)):</p> <ul style="list-style-type: none"> • Web portal: elements 	EEA and ETC/ICM National experts
10:45-11:00	Coffee break		
11:00-12:30	6	Continuation of GROUP WORK – Session 5	
12:30 –14:00	Lunch break		
14:00 – 17:00	GROUP WORK - Session 6		
14:00-15:30	7	<p>Group A –(NEMD of MENR- Baku city, 50 Heydar Aliyev ave.):</p> <ul style="list-style-type: none"> • Indicator assessment – text <p>Group B (NHD of MENR- Baku city, 50 Heydar Aliyev ave.):</p> <ul style="list-style-type: none"> • Data analysis – implementation for indicators C1–C5 (continuation) <p>Group C (Aarhus centre, MENR- Baku city, B Aghayev str. 100 (A)):</p> <ul style="list-style-type: none"> • Web portal: establishment and administration • Implementation of an interactive map 	EEA and ETC/ICM National experts
15:30-15:45	Coffee break		
15:45-17:00	7	Continuation of GROUP WORK – Session 6	



4th day, Thursday 15 February 2018 (09:00-17:00)			
Time	Item no.	Agenda item	Presenters
GROUP SESSIONS			
9:00 – 12:30	GROUP WORK – Session 7		
9:00 – 10:45	8	<p>Group A and C (joint session): (Aarhus centre, Ministry of Ecology and Natural Resources –MENR- Baku city, B Aghayev str. 100 (A))</p> <ul style="list-style-type: none"> Indicator assessment – visualisation (types of visualisation; data classification and symbolisation for maps) <p>Group B:</p> <ul style="list-style-type: none"> Indicators C1–C5 assessment – text and key messages Water accounting concept 	EEA and ETC/ICM, national experts
10:45-11:00	Coffee break		
11:00-12:30	8	Continue of GROUP WORK – Session7	
12:30 –14:00	Lunch break and return to meeting venue for Group A		
14:00 – 17:00	GROUP WORK – Session 8		
14:00-15:30	9	<p>Group A and B (separately) NEMD of MENR- Baku city, 50 Heydar Aliyev ave.):</p> <ul style="list-style-type: none"> Development of workgroup-specific roadmap <p>Group B (NHD of MENR- Baku city, 50 Heydar Aliyev ave.):</p> <ul style="list-style-type: none"> Indicators C1–C5 assessment - visualisation Development of workgroup-specific roadmap <p>Group C (Aarhus centre, MENR- Baku city, B Aghayev str. 100 (A)):</p> <ul style="list-style-type: none"> Publishing the indicator assessment on the web portal Development of workgroup-specific roadmap 	EEA and ETC/ICM, national experts
15:30-15:45	Coffee break		
15:45-17:30	9	Continue of GROUP WORK - Session 8	



5th day, Friday 16 February 2018 (9:00- 12:00)			
Time	Item no.	Agenda item	Chair
PLENARY			
9:00 – 14:00	Plenary – Session 9 (Aarhus centre, MENR- Baku city, B Aghayev str. 100 (A))		
9:00 – 10:30	10	Workgroup reporting: <ul style="list-style-type: none">• Presentation of workgroup results• Future work and needed support by ETC/ICM experts through online helpdesk Future national cooperation on data exchange, processing and publishing	Lidija Globevnik (ETC/ICM)
10:30 –11:00	Coffee break		
11:00 –12:30	11	Final feedback from participants, final discussion, conclusion of the training	Lidija Globevnik (ETC/CIM)
12:30-14:00	Lunch		

