

ENI SEIS II South Support Mechanism Study Tour for a Jordan delegation Industrial wastewater - Regulations, Parameters & Indicators, Treatment Techniques, Monitoring, Statistics, Reporting Obligations, Site Visits

16-20 July Vienna, Austria

AGENDA

Monday, 16.07.2018, Umweltbundesamt GmbH (EAA), Spittelauer Lände 5, 1090 Vienna, Meeting Room SpL5-2 (4th floor)

09:00 – 10:00 Opening / Tour de table
Welcoming address and introduction of Umweltbundesamt
Monika Mörth, Sabah Nait, All participants

10:00 – 10:45 Overview of the SEIS project,
context and expected results
Sabah Nait

10:45 – 11:00 Coffee break

Session 1 : Overview of Waste Water Situation, Legislation and Implementation in Jordan

11:00 – 11:45 Introduction of Jordan legislation referring to water and waste water issues,
Current situation of industrial waste water compliance control and data collection
Jordan Ministry of Environment

11:45 – 12:15 Industrial emission SEIS h2020 indicators, Data availability
DoS

12:15 – 12:45 DoS questionnaire industrial waste water
DoS, MoEnv

12:45 – 14:00 Lunch Break

Session 2 : Overview of Waste Water Situation, Legislation and Implementation in Austria

14:00 – 15:00 Introduction of Austrian legislation (Wasserrechtsgesetz, "kombinierter Ansatz", allgem. AEV und AEVs, EmReg-OW, PRTR legal basis for data collection, Austrian information system EMREG, monitoring of waste water, statistics production, data verification and validation, reporting obligations
Katharina Lenz, EAA Surface Waters / Helmut Frischenschlager, EAA Industry & Energy Generation (I&E)

15:00 – 15:00 Coffee break

15:00 – 15:45 Industrial waste water legislation and implementation in Austria (direct and indirect emissions, sector specific AEVs, application of BAT, major pollutants, monitoring & compliance control...)
Helmut Frischenschlager, EAA I&E



Implementation of the Shared Environmental Information System (SEIS) principles and practices in the ENP South region – SEIS Support Mechanism (ENI SEIS II South)

15:45 – 17:00 Water analytics with focus on pesticides and veterinary industry and the possible use of estimation factors (incl. EAA-laboratory tour) EAA, Environmental Analysis

Tuesday, 17.07.2018, Umweltbundesamt GmbH (EAA), Spittelauer Lände 5, 1090 Vienna, Meeting Room SpL5-2 (4th floor)

Session 3: Industrial Waste Water Issues in Austria - Going More into Detail

09:00 – 09:30 Classification of industrial waste water and major water pollutants in different industrial activities Helmut Frischenschlager, EAA I&E

09:30 – 10:30 Best available waste water treatment techniques in different industrial activities (incl. direct and indirect emission) Helmut Frischenschlager, EAA I&E

10:30 – 10:50 Coffee break

10:50 – 11:30 Monitoring and compliance control in industrial waste water treatment Helmut Frischenschlager, EAA I&E

11:30 – 12:00 The Austrian EmReg-OW and WISA Katharina Lenz, EAA Surface Waters

12:00 – 13:30 Lunch Break

Session 4: Statistics and Reporting Obligations Regarding Industrial Waste Water in Austria

13:30 – 14:30 Reporting under OECD/Eurostat Joint Questionnaire on Inland Waters and Eurostat regional questionnaire: data availability, data verification and validation Katharina Lenz, EAA Surface Waters

14:30 – 14:50 Coffee break

14:50 – 16:30 Further reporting obligations (State of Environment reporting, EU Directives, UN indicators): data availability, data verification and validation Katharina Lenz, EAA Surface Waters

Wednesday, 18.07.2018, Umweltbundesamt GmbH (EAA), Spittelauer Lände 5, 1090 Vienna, Meeting Room SpL5-2

Session 5: Concretization and Discussion of Challenges, Questions and Problems of Monitoring, Statistical Issues and Reporting Obligations in the Field of Industrial Waste Water Treatment in Jordan

09:00 – 10:30 The mechanism to enforce industries regarding data collection and the results of the emissions parameters short presentation by MoEnv & discussion with all participants

10:30 – 10:50 Coffee break

10:50 – 12:00 Main industrial activities and their challenges regarding impact on Jordan water resources short presentation by MoEnv & discussion with all participants

12:00 – 13:30 Lunch Break

13:30 – 14:40 Methodology to determine the industries that are connected on partial waste water treatment plant (ex. if GIS can be applied) short presentation by MoEnv & discussion with all participants



Implementation of the Shared Environmental Information System (SEIS) principles and practices in the ENP South region – SEIS Support Mechanism (ENI SEIS II South)

14:40 – 15:00	Coffee break	
15:00 – 16:30	Improvement of the Environment Statistics questionnaire related to industrial activities and mechanism of calculation of this set of indicators on the national and subnational level (quantity, quality, frequency, sustainability, practical implementation)	short presentation by MoEnv & discussion with all participants
16:30 – 17:00	Conclusion and topics to be clarified in a possible mission	Discussion with all participants

Thursday, 19.07.2018, Site Visits in Vienna and Schwechat

09:00 – 12:00	Site Visit – ebswien hauptkläranlage Ges.m.b.H. (Central Municipal Waste Water Treatment Plant Vienna), www.ebswien.at/en/wastewater/start/	All participants
12:00 – 13:30	Lunch Break	
13:30 – 16:30	Site Visit – Abwasserverband Schwechat (Waste Water Treatment Association Schwechat), www.awv-schwechat.at/home.htm	All participants

Friday, 20.07.2018, Site Visit in Vienna and Round-up at EAA

09:00 – 12:00	Site Visit – AVR GmbH, Vienna, www.avr-gmbh.at	All participants
12:00 – 13:30	Lunch Break	
13:30 – 16:30	Round-up at Umweltbundesamt GmbH (EAA)	All participants

