



Study Tour Schedule		WES - Study Tour of Moroccan Experts to Jordan on Water Saving		guided and accompanied by the Team of WES – Eng. Suzan S. Taha (KE Water), Eng. Ehab Al-Quran (NKE Water), Dr. Andreas H. Lück (NKE Water)
Duration: June 3-7, 2024				
Time	Date / Activity / Brief Description	Agenda – Topics of Discussion, Demonstration and Site Visits	Presenters / Focal Point	Location
Day 1: Monday - June 3, 2024				
According to itinerary	Flight Morocco -> arrival to Amman - Queen Alia International (QAI) Airport, and check-in at hotel Leisure time	Traveling day for the Moroccan Delegation, arrival of the participants, accommodation in Amman at Landmark HOTEL		Amman / Landmark Hotel
18:00-19:00	Get-together of the Delegation with WES-Experts at the hotel	Welcoming the Delegates - short introduction to the program of the Study Tour	Eng. Ahmad Bali, Focal Point (MWI), & WES Experts: Eng. Suzan S. Taha, Eng. Ehab Al-Quran, Dr. Andreas H. Lück	Amman / Landmark Hotel
Day 2: Tuesday - June 4, 2024				
08:15-08:30	Gathering in the meeting room inside Landmark Hotel		all Delegates, Presenters and WES-Experts	Amman/ (Landmark Hotel)
08:30-10:00	Meeting with the Water Demand Management Unit (WDMU), Ministry of Water & Irrigation (MWI), cooperating partners and key-stakeholders	PART 1: Official welcoming of the Moroccan Delegation by the WDMU at MWI by H.E. Eng. Mohamad Al-Dwairi (ASG) Presentations by WDMU, its roles, mandates and involvement of key-stakeholders covering <u>Institutional arrangements</u> <ul style="list-style-type: none"> – The Water Demand Management Unit's responsibilities and its Organigram – Inter and Intra-sectoral Linkages: – Water Demand Management Strategy and the development of <i>Water Conservation Roadmap</i> (WCR): – Legal instruments and enforcement as stipulated by the Roadmap 	<u>Speakers / presenters</u> H. E. Eng. Mohamad Al-Dwairi - Assistant Secretary General (ASG) for the Strategic Planning Affairs (MWI), Ahmad Bali, WES Focal Point and Head of Water Demand Planning Department, and Engineer Waleed Nahnoosh, Head of Water Demand Section for Other Sectors (WDMU, MWI), with contributions and presentations by various speakers representing key-stakeholders involved in Water Demand Management (WDM)/Water Conservation (WC) in Jordan, incl. Reuse of Treated Wastewater, e.g., USAID-funded projects on Water: Eng. Rania A. Al Zoubi - Water Efficiency and Conservation (WEC), Dr. Amer Jabarin - Governance Activity (WGA)), and Eng. Maen Ali Ayasrah, Eng. Noor Zayed - Jordan Chamber of Industry (JCI) <u>Moderated by:</u> Suzan S. Taha, Andreas H. Lück, Ehab Al-Quran, Rania A. Al Zoubi	Amman / Landmark Hotel
10:00-10:30	Coffee / Tea break		all Delegates, Presenters and WES-Experts	Amman/ (Landmark Hotel)
10:30-12:00	Meeting with the Water Demand Management Unit (WDMU), Ministry of Water & Irrigation (MWI), cooperating partners, and key-stakeholders - continued	PART 2: Continued presentations by WDMU, its Roles & Mandates and involvement of key-stakeholders covering the following: <u>Technical Tools in place, e.g.</u> <ul style="list-style-type: none"> – Best Practice Manuals, – Water Auditing Guide, – Water Harvesting Guide – Targeted capacity building – Innovative initiatives with the hotel sector – Application of good practices 	same as above	Amman / Landmark Hotel





		<p><u>Financial Tools in place:</u></p> <ul style="list-style-type: none"> – financial mechanisms to support local production of efficient water saving technologies and innovation <p><u>Successful Examples of utilizing alternative water resources:</u></p> <ul style="list-style-type: none"> – Incentives and financial instruments and private sector participation (PSP) <p><u>Communication and Awareness:</u></p> <ul style="list-style-type: none"> – behavioral change strategy, – Awareness campaigns – the visual identity for water conservation. <p><u>Implementation challenges and lessons learnt</u></p> <p>Open discussion / Q&A</p> <p><u>Special Guest Speaker – Jordan Chamber of Industry</u></p> <ul style="list-style-type: none"> – The Jordanian industry – an overview – Jordan Chamber of Industry and its roles – Water situation in the industry – Industrial water uses and related benchmarks 	Eng. Maen Ali Ayasrah, Ms. Noor Zayed (Eng.) - Jordan Chamber of Industry (JCI)	
12:00-13:00	Lunch / time for Prayers			Amman / Landmark Hotel
13:00-13:15	Gathering to leave for site-visit			Amman / Landmark Hotel
13:15-14:00	Departure to site visit by JCI	transport by bus/vans		Amman / Landmark Hotel
14:00-15:00	Site Visit on private sector industrial entity	Site Visit on private sector industrial entity, showcasing water management and reuse (presented by Jordan Chamber of Industry, JCI)	Eng. Maen Ali Ayasrah, Ms. Noor Zayed (Eng.) - Jordan Chamber of Industry (JCI)	'Baby Life Factory' at Al Qastal, south of Amman
15:00-19:30	transfer to Aqaba	travel to Aqaba (by bus/vans)	all Delegates and WES-Experts	Amman -> Aqaba
19:30-open	check-in at hotel and leisure time	briefing on day 3 of the program at Aqaba Water Company	all Delegates and WES-Experts	Aqaba / Intercontinental Hotel
	Day 3: Wednesday - June 5, 2024			
08:00-08:15	Gathering at the hotel's lobby		all Delegates and WES-Experts	Aqaba / Intercontinental Hotel
08:15-08:30	leaving to visit AQABA WATER COMPANY (AWC)	transfer by bus/vans inside Aqaba	all Delegates and WES-Experts	Aqaba / Intercontinental Hotel -> AWC
08:30-09:00	Visiting AQABA WATER COMPANY	<p>Part 1: Welcoming by CEO of AWC Introduction to the Utility of Aqaba Water Company</p> <p>Short film about AW</p> <p>Presentations on/ demonstration of:</p> <ul style="list-style-type: none"> – Role and Mandate of the Utility, economic and operational performance benchmarks – Masterplan <p>Part 2: Automation and the role of IT in the management / reduction of Non-Revenue Water</p> <p>Presentation on/ demonstration of:</p> <ul style="list-style-type: none"> – IT Infrastructure 	<p><u>Speakers / presenters</u></p> <p>His Excellency Eng. Malek Al-Rawashdeh (GM)</p> <p>Eng. Ahmad Abu Alsoud Mr. Amer Al Madahin</p>	AWC, Aqaba
09:00-10:00				





		<ul style="list-style-type: none"> - ERP - AMI System - Q&A / lessons learnt 		
10:00-10:30	Coffee / Tea break		all Delegates, Presenters	AWC, Aqaba
10:30-11:30	Visiting AQABA WATER and Wastewater (WW) COMPANY	<p>Part 3: Financial Model and Planning – role in NRW reduction</p> <p>Presentations on/ demonstration of:</p> <ul style="list-style-type: none"> - Models (refinancing via ‘in-kind loans’) - Project Management - Accounting and Budget Preparation - Definition of tools -> demonstration of Dashboard System (benchmarking, KPI-monitoring) - Q&A / lessons learnt <p>Part 4: Integrated working systems</p> <p>Presentations on/ demonstration of:</p> <ul style="list-style-type: none"> - SCADA - pressure management - Q&A / lessons learnt 	<p><u>Speakers / presenters</u></p> <p>Mr. Amer Al Madahin</p> <p>Eng. Mostafa Aldardsawi Eng. Saed Allimoon</p>	AWC, Aqaba
11:30-12:30				
12:30-13:30	Lunch / time for Prayers			Restaurant in Aqaba
13:30	Gathering for departure to Aqaba Wastewater Treatment Plant (WWTP)			
13:45-14:00	Departure to Aqaba WWTP	transport by bus/vans inside Aqaba	all Delegates and WES-Experts	AWC to Aqaba WWTP
14:00-16:00	Visiting AQABA WATER and Wastewater (WW) COMPANY - continued	<p>Part 5: WWTP at Aqaba, operated by Aqaba Water Company (including site visit)</p> <p>Presentations on / demonstration of:</p> <ul style="list-style-type: none"> - Technologies applied (e.g., energy efficiency and recovery, sludge management, reuse of TWW, support of water budget, use alternative water resources) - Reuse of effluent increasing revenues (process water sold to industry) - Q&A / lessons learnt <p>Wrap up and official ending of visit at AWC</p>	<p><u>Speakers / presenters</u></p> <p>Eng. Yasser Alhanaqta</p>	AWC - WWTP, Aqaba
16:00-21:00	Return to Amman	travel back to Amman (Landmark Hotel) - transport by bus/vans	all Delegates and WES-Experts	Aqaba -> Amman
	Day 4: Thursday - June 6, 2024			
07:15	Gathering at the hotel's lobby			Amman, Landmark Hotel
07:30	leaving to visit As Samra WWTP	Transport by bus/van		
09:00-10:30	visit WWTP at As Samra operated as Build Operate and Transfer (BOT)	WWTP at As Samra, Governorate of Zarqa - transport by bus/vans	Ms. Pauline Duquesne (Eng.) - O&M General Manager Eng. Morad Ahmad : Production Manager Eng. Kamal Karajeh - HSE Manager	Zarqa Governorate
10:30-10:45	Coffee / Tea break		all Delegates, Presenters and WES-Experts	onsite WWTP
10:45-12:15	visit WWTP at As Samra (continued)	WWTP at As Samra, Governorate of Zarqa (continued)	Ms. Pauline Duquesne (Eng.) - O&M General Manager Eng. Morad Ahmad : Production Manager Eng. Kamal Karajeh - HSE Manager	Zarqa Governorate
12:15-13:45	Return to Amman	Return to Amman for afternoon session by bus/vans	all Delegates, Presenters and WES-Experts	





13:45-14:45	Lunch / time for Prayers			Amman / Landmark Hotel
14:45	Gathering in the Hotel's lobby Departure from Hotel to JCI	Visit of the Jordan Chamber of Industry (JCI)	all Delegates	Amman/ Landmark Hotel
15:00-16:30	Meeting with representatives of the Water Demand Management Unit (WDMU) and JCI at JCI's HQ	Brief introduction to the mandate of the Jordan Chamber of Industry (JCI), and bilateral exchange on best practices applied by the industrial sector in Jordan & Morocco Debriefing – Wrapping up of the Study Tour, feedback – Evaluation of Study Tour by online-tool of LDK	Eng. Maen Ali Ayasrah - Jordan Chamber of Industry (JCI), and Members of the Board of JCI Representatives of MWI, all Delegates / WES-Experts	Amman/ JCI HQ
as of 16:30	Official ending of program	Returning to Landmark hotel	all Delegates	Amman/Landmark Hotel
19:30	Gathering at hotel lobby and leaving for joint dinner	Transport by bus/van	all Delegates	
20:00-22:00	Networking Dinner		All Delegates and guests invited	Amman/ Restaurant Reem Al-Bawadi
Day 5: Friday - June 7, 2024				
TBD	Departing from Amman / Flight from QAI Airport -> Morocco	check out from Landmark Hotel in Amman & travel day for Moroccan Delegation	all Delegates	Amman

Evaluation of the Study Tour via the online tool by LDK Consultants S.A.

Dear Participants,

Your feedback on the activity delivered would be highly appreciated. Please scan the below QR-Code with your “smart-phone” and fill in as applicable.

