

1. 참가목적

- 물분야와 디지털 분야의 융합 탐구
- 물산업의 데이터 베이스 구축 및 관리 현황 파악

2. 탐방주제 및 세부 일정표

5조(水위치)		물분야의 디지털화 현황 파악			
행사 일정	시간 구분	8월 12일(월)	8월 13일(화)	8월 14일(수)	8월 15일(목)
Session 1	10:30 - 12:00	Technical Tour	Presentation. Enhancing Water Utility Data Management with Temetra	기업인터뷰 (MANTECH)	TS.1.5 HOW TO GO DIGITAL AS A WATER UTILITY - SESSION 2
					2번째 발표
Lunch	12:00 - 13:30		Lunch		
Session 2	13:30 - 15:00		TS1.1 HOW TO GO DIGITAL AS A WATER UTILITY	TS1.7 LESSONS FROM UTILITY OPERATIONS (Room 707)	기업 인터뷰 (SKYTEM)
			4번째 발표	4번째 발표	
Break	15:00 - 15:30		Break		
Session 3	15:30 - 17:00		TS3.15 Water Quality Standards, Regulations and Economics	TS1.4 Digital Maintenance approaches	Gala Dinner
			3번째 발표	3번째 발표	

3. 요일별 수행한 TS요약

8/13

TS 1.1 How To Go Digital As A Water Utility

- 주제 : (4) Valuing data - adopting transformative digital solutions for the water sector
- 발표자 : Janelcy Alferes Castano

TS 3.15 Water Quality Standards, regulations and economics

- 주제 : (3) Maximising the value of smart metering: The case of Canal de Isabel II
- 발표자 : Francisco Javier Fernandez

8/14

TS 1.7 Lessons from utility operations

- 주제 : (4) DREAM - Data for Reengineering and Evaluation of Algorithms and Models : Mining of Operational Data to Optimize a Design Tool for Wastewater Treatment Systems
- 발표자 : Mathieu Delahaye

TS 1.4 Digital maintenance approaches

- 주제 : (3) Machine Learning To Support The Monitoring And Optimisation Of Pumping Stations Processes
- 발표자 : Rita Lourinho

8/15

TS 1.5 How to go digital as a water utility

- 주제 : (2) Low-energy IoT System For Continuous Monitoring Of Water Quality In Drinking Water Distribution Networks
- 발표자 : Javier Garcia del Rio, Spain