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Independent industrial water supply by digitalization, simulation and innovative treatment technologies

IndiWater

Project ID 101034072

D6.1: Report with the meeting dates and short minutes meetings (CFT)

Public

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1. REPORT WITH THE MEETING DATES AND SHORT MINUTES MEETINGS

The aim of dissemination meetings was to facilitate direct discussions with industrial representatives. Such meetings had two aspects: 1) direct dissemination of project results, evaluation of transferability and implementation of results; 2) input for development of technical solutions in the project and their adjustment to the industrial needs. Due to travel and meeting restriction related to the Corona pandemic, dissemination activities were until beginning of 2022 not possible. The dates and short minutes of dissemination meetings are summarized in Table 1.

Table 1 Short minutes of dissemination meetings

Date	IndiWater partner	Contacted company/ dissemination venture	Short minutes
February 2022	CFT	American Membrane Technology Association Conference, USA	Presentation of IndiWater fly Results: general interest on technologies for water treatment and recovery
February 2023	BFI	Grünbeck, plant manufacturer, Germany	Presentation of IndiWater results focussing on MCDI Result: Discussion over further applications and modifications of MCDI
March 2023	BFI	European Steel Technology Platform (ESTEP) Spring Dissemination Event, Austria	Stubbe. Gerald. Hubrich. Martin; Kozariszczuk. Matthias. Werner. Matthias. "Independent Industrial Water-Supply by Digitalization and Simulation"- Presentation of the project and intermediate results Result: general interest on technologies for water treatment and recovery
March 2023	CFT	Aquatech, Netherlands	Presentation of IndiWater flyer Results: general interest on technologies for water treatment and recovery
March 2023	CFT	6th MENA Desalination Projects Forum, UAE	Presentation of IndiWater flyer Results: general interest on technologies for water treatment and recovery
March 2023	BFI	Benteler, tube manufacturer, Germany	Presentation of IndiWater results focussing on MCDI Result: Discussion over possible applications for cooling water treatment
May 2023	CFT	BlueTech Forum, UK	Presentation of IndiWater flyer Results: general interest on technologies for water treatment and recovery

June 2023	BFI	METEC & 6th ESTAD (European Steel Technology and Application Days), Germany	Hubrich. Martin; Kozariszczuk. Matthias: "Desalination of wastewater to ensure fresh water supply" - Presentation of the project and intermediate results Results: general interest on technologies for water treatment and recovery with questions regarding current state of project and concentrate handling/valorisation or selection of selective membranes
November 2023	BFI	DEW, stainless steel producer, Germany	Presentation of IndiWater results focussing on MCDI Result: Discussion over possible applications for cooling water treatment with interest of purchase MCDI
January 2024	CFT	Oman Water Week, Oman	Presentation of IndiWater flyer Result: Interest regarding purchase of ceramic flat sheet filtration technology for oil industry applications
February 2024	Tk-Ra BFI	Company journal tk-Ra	Kalter, Susanne; Kinner Carsten; Kiewitz, Chrysanthus; Hubrich. Martin; "Basement for a sustainable water supply" Result: Company wide information
March 2024	CFT	AMTA/AWWA Membrane Technology Conference, USA	Kaschek, M.: "How Ceramic Flat Membrane Solutions are Changing the Status Quo of Water and Sewage Treatment" Results: Interest at ceramic flat sheet filtration technology and possibilities for different applications
April 2024	BFI	30. SIMBA#-User Meeting (ifak), Germany	M. Werner, M. Hubrich, M. Kozariszczuk: „Independent industrial water supply through digitalisation and simulation Result: general interest at SIMBA application
May 2024	CFT	IFAT, Germany	Presentation of IndiWater flyer Results: Interest at ceramic flat sheet filtration technology
June 2024	CFT	ACHEMA, Germany	Presentation of IndiWater flyer Results: Interest at ceramic flat sheet filtration technology
June 2024	CFT	Singapore International Water Week, Singapore	Presentation of IndiWater flyer Result: Interest regarding purchase of ceramic flat sheet filtration technology for production of drinking water application
October 2024	CFT	Water, Energy, Technology, and Environment Exhibition, Dubai	Presentation of IndiWater flyer Result: Interest at ceramic flat sheet filtration technology for see water application as pre-treatment before drinking water production

Date	IndiWater partner	Contacted company/ dissemination venture	Short minutes
November 2024	LIST	You tube video at LIST youtube chanel with 1760 followers	Camerin, Maura; Marjorie Morales Arancibia:“ IndiWater” Results: 56 views in 14 days
December 2024	BFI, LIST, CFT, ISQ, HKM	Workshop at Stahl Akademy, Germany	Presentation of IndiWater results with all different aspects (water treatment – filtration, desalting; SIMBA Simulations, valorisation of concentrates, Life Cycle Assessment including coupling with SIMBA simulations Results: general interest, discussions and questions on technologies for water treatment and recovery, especially on filtration and concentrate handling/valorisation as well as simulations and LCA