

Egypt Water, Waste & Infrastructure Empowering Innovations

27-29 NOVEMBER 2022
CAIRO INTERNATIONAL CONVENTION CENTRE -NASR CITY

Key Take Aways of COP27 Translated into Local Agenda

Measuring progress on adaptation with doable solutions with focus on private sector as a fast-track solution and key to success

"A call for action after COP27"

Egypt's COP27 presidency vision is very clear - to move from negotiations and planning to implementation. Immediately after COP27 is the perfect time for action, to move rapidly towards full, timely, inclusive, and at-scale action on the ground.

EWWI exhibition offers a unique platform where the words can be turned into action not only by talking business but through side events, panel discussions, round tables, and other interactive formats, where the current topics and key take aways from COP27 will be discussed and translated into local context. With focus on enhancing implementation and raising ambition on broad range of issues related to climate change challenges this show mobilizes accelerated and concerted action by showcasing innovative, cutting-edge technologies; offers unique solutions from small-scale to global and offers a platform for direct exchange and knowledge transfer.

With the emphasis on private sector and showcasing their action on enhancing implementation and to enable greater understanding among stakeholders over the three days the show will offer a stage to discuss various current topics such as challenges and opportunities in attracting foreign private investments to Egypt and Africa, funding opportunities, PPP- public private partnerships for mega infrastructure projects, building joint ventures to easy access to EU public funding, capacity building, innovative technologies, knowledge transfer and many more.

EWWI, powered by the leading Egyptian and German Industry Associations and officials is aiming to support Egypt and Africa to collectively embark on a path towards sustainability, and eventually a greener future for coming generations. It's unique platform of opportunities for sustainable development and economic prosperity through investing in a green future for Egyptian people and planet.

CONFERENCE DAY

CHALLENGES

27 NOVEMBER 2022
DOORS OPEN FROM 10:00 AM TO 06:00 PM
CAIRO INTERNATIONAL CONVENTION CENTRE - NASR CITY

10:30

OPENING & RIBBON CUTTING CEREMONY 1ST EDITION EWWI 2022

Egypt Water, Waste & Infrastructure Empowering Innovations

The opening & a ribbon-cutting ceremony at EWWI to mark a new beginning and in a symbolic way to announce that Expotec Int. has worked hard on the 1st edition of EWWI exhibition and would like to celebrate a milestone or project's completion.

TRADE FAIR TOUR

11:00

WELCOME WORDS

Mr. Frank Hoffmann, CEO
expotec International

OPENING STATEMENTS

H.E. Dr. Hisham Zaazou

former Minister of Tourism of Egypt & Ambassador of BVMW Association for Egypt

Eng. Hisham Abouel Atta

CEO Holding Company for Construction and Development for Ministry for Public Business

Mr. Alexis Below

Head of Economic Department Embassy of the Federal Republic of Germany

Dr. Ali Abou Senna

CEO of Egyptian Environmental Affairs Agency

Mr. Georg Stillfried

Ambassador, Embassy of Austria

H.E. Dr. Sayed Ismail

Deputy Minister for Infrastructure

H.E. Eng. Ahmed Samir

Minister of Trade and Industry

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OPENING SESSION - ROUND TABLE

11:30



KEY TAKE AWAYS FROM COP27 DISCUSSED LOCALLY: DOABLE SOLUTIONS, CHALLENGES & OPPORTUNITIES FOR EGYPT

MODERATION

Dr. Peter Riad, Branch Expert for Water Sector,
AHK- German-Arab Chamber of Industry & Commerce

PARTICIPANTS

H.E.Dr. Sayed Ismail
Deputy Minister for Infrastructure

Dr. Ahmed, Moawad
Vice-Chairman Holding Company for Water & Wastewater

Eng. Mostafa El Shimy
Chairman Cairo Water Company

Dr. Mohamed Youssef
The Arab Contractors, Board Member

Dr. Tarek Zakaria Tawfik,
Deputy Chairman, Federation of Egyptian Industries FEI

Mr. Georg Krenn
Advantage Austria, Head of Economic Department, Austrian Embassy

Mr. Toyokazu Fukuyama
Japan External Trade Organization (JETRO), Managing Director

Prof. Jens Hölterhoff
Chairman of GSTT German Society for Trenchless Technology

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14:00



INTERNATIONAL COOPERATIONS JAPAN - PRESENTATION **TRANSFORMATION TO MODERN IRRIGATION SYSTEM / A CASE OF JICA TECHNICAL COOPERATION IN BAHR YUSEF PRINCIPAL CANAL**

Mr. Kato Tomohiro,
JICA, Japan International Cooperation Agency

14:40



DESALINATION - PRESENTATION **RECYCLING & DESALINATION ON THE SEA AN INDUSTRY WITH FUTURE!**

A possible green & clean solution for the Nile?

Capt./Eng. Georg Dieter Fehner
PORT ENERGY LOGISTICS GMBH GERMANY

15:20



INVESTING IN EGYPT - PRESENTATION **INVESTORS FIND EGYPT LUCRATIVE, DUE TO THE STRATEGIC LOCATION, STRONG MANUFACTURING BASE AND DEVELOPMENT PLANS.**

Al Salheya Land in Suez Area

Eng. Ahmed Ottman
Head of Information Technology, The Arab Contractors for Facility Management

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CHALLENGES

16:00



MARKET OVERVIEW EGYPT - FORUMTABLE

EGYPT'S PPP - PUBLIC PRIVATE PARTNERSHIPS CURRENT MAJOR PROJECTS IN EGYPT - OPPORTUNITIES & CHALLENGES FOR FOREIGN COMPANIES

MODERATION

HE Dr. Hisham Zaazou

Former Minister of Tourism of Egypt & Ambassador of BVMW
Association for Egypt

PARTICIPANTS

New Urban Communities Authority (NUCA)

Dr. Tarek Zakaria Tawfik

Deputy Chairman Federation of Egyptian Industries (FEI)

Mr. Atter Hannoura

Director PPP Central Unit, Ministry of Finance

Dr. Hisham Abou Latta

CEO Holding Company for Construction and Development for
Ministry for Public Business

Mr. Hans- Jürgen König

SAERTEX multiCom

WORKSHOP DAY

SOLUTIONS

28 NOVEMBER 2022

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10:30



INTERNATIONAL COOPERATIONS GERMANY - PRESENTATION

WATER SECTOR IN THE INTERNATIONAL COOPERATION NILE DELTA WATER MANAGEMENT PROGRAMME (NDWM)

Ms. Maha Khallaf

GIZ -Head of Programme Water and Wastewater Management Programme

11:00



TECH DIVE IN PRACTICE - PRESENTATION

INNOVATIVE USE OF UV CURED CIPP LINER A WAY FORWARD TO CONSERVE THE ECONOMIC SUSTAINABILITY OF PIPELINES, SEWER, DRINKING WATER AND GAS

Mr. Hans- Jürgen König

SAERTEX multiCom

11:30



PRESENTATION

EGYPT TO BECOME WORLD'S LEADING COUNTRY IN DESALINATION PLANTS? DESALINATION INDUSTRY: CURRENT STATUS AND FUTURE PERSPECTIVES

Gen. Asem Shokr

Vice Chairman, Holding Company for Water and Wastewater (HCWW)

WORKSHOP DAY

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11:55



PRESENTATION

BAHR EL-BAQAR – EGYPT'S RECORD BREAKING WASTEWATER TREATMENT FACILITY

Dr. Mohamed Hekal

Chairman of the Plant Operation

12:30



SLUDGE TO ENERGY - PRESENTATION

CURRENT STATUS AND FUTURE VISION

Prof. Dr. Rifaat Abdelwahab

Water & Wastewater Technology National Research Center, Head of R&D sector

12:55



PRESENTATION

INNOVATIVE WASTEWATER TREATMENT TECHNOLOGIES

Mr. Günther FUCHSHUBER

GLS Tanks International, Austria, CEO

Mr. Eng. Tarek Hailem

GLS Tanks International, Development Manager for MENA & Africa

14:00



INTERNATIONAL COOPERATIONS JORDAN - PRESENTATION

TOWARDS AGILE AND SMART WATER UTILITIES IN ARAB COUNTRIES

Eng. Khaldon Khashman

General Secretary ACWUA - Arab Countries Water Utilities Association

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14:35



WASTE FORUM, BURDEN OR NEW RESOURCES?

WAYS TOWARDS A MODERN CIRCULAR ECONOMY A WAY MADE BY EXPERIENCES

PARTICIPANTS

Dr. Khaled El Farra

Waste Management Regulatory Authority

Beatrice Decker

German RETech Partnership e.V

Prof. Dr. Sherien Elgroudy

Ain Shams University

Mr. Sebastian Frisch

CEO BlackForest Solutions GmbH

15:30



INTERNATIONAL COOPERATIONS - PRESENTATION

GERMAN MINISTRY FOR ECONOMIC AFFAIRS AND CLIMATE ACTION: COOPERATION IN ACTION

Ms Johanna Lambrecht

trAIDe GmbH

16:00



TECH DIVE IN PRACTICE - PRESENTATION

LEAK DETECTION & NON-REVENUE WATER

GSTT - GERMAN SOCIETY FOR TRENCHLESS TECHNOLOGY

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TECH DIVE IN PRACTICE - PRESENTATION

WATER MANGEMENT BY ARTIFICIAL INTELLIGENCE TECHNOLOGY

Eng. Mostafa El Shimy
Chairman Cairo Water Company

11:10

WASTE FORUM - PRESENTATION

EPR-EXTENDED PRODUCER RESPONSIBILITY AS MOTOR FOR THE RECYCLING ECONOMY IN EGYPT

Mr. Sebastian Frisch
CEO BlackForest Solutions GmbH

11:50

TECH DIVE IN PRACTICE - PRESENTATION

CO2 INITIATIVE – CARBON FOOTPRINT REDUCTION OF ENVIRONMENTAL IMPACT THROUGH TRENCHLESS CONSTRUCTION TECHNOLOGY

Prof. Jens Hölterhoff
Chairman of GSTT- German Society for Trenchless Technology

12:30

TECH DIVE IN PRACTICE - PRESENTATION

MY WATERSTATION **AFFORDABLE SOLUTIONS FOR SMALL COMMUNITIES, SCHOOLS, HOSPITALS, RURAL VILLAGES, REFUGEE CAMPS AND OTHER REMOTE FACILITIES WITH SOLAR POWERED PLUG&PLAY WATER TREATMENT UNIT**

Ms. Silvia Berghof
Blu Box UG

WORKSHOP DAY

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TECH DIVE IN PRACTICE - PRESENTATION

**ENVIRONMENTAL ENGINEERING
ENERGY OPTIMIZATION IN
THE WATER TREATMENT INDUSTRY BY USING
DISINTEGRATION ULTRASOUND SYSTEM**

Mr. Anting Grams
Weber Entec GmbH

14:40



TECH DIVE IN PRACTICE - PRESENTATION

**POINTING THE WAY WITH SIGNAGE SYSTEMS:
FP SMART WORK & TASK SYSTEM FOR EASY
DIGITALISATION OF INFORMATION SYSTEMS**

Ms. Cortina Bandur-Schaf
FrankenPlastik GmbH

15:20



TECH DIVE IN PRACTICE - PRESENTATION

**HIGHEST PRECISION AND CONSTANT INNOVATION
WITH HDD- HORIZONTAL DIRECTIONAL DRILLING
SYSTEMS**

Prime Drilling GmbH

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