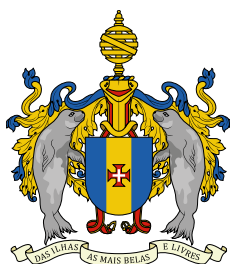


# AGENDA

## The Islands-of-Life Initiative

EXPO OSAKA, Pavilion of Portugal

*September 24-25, 2025*



## Islands-of-Life

**Organized jointly by**

The Regional Government of Madeira Island (Portugal)  
IDEA - Institute for Development and Innovation in Technology  
The European Commission's Joint Research Centre

## SCOPE

The event, hosted at the Portuguese Pavilion on 24–25 September, positions Madeira as a global leader in innovative water and health solutions through its role as the first official EU Super Site Sentinel System member for wastewater surveillance. The hybrid format showcases how Madeira integrates advanced wastewater surveillance to safeguard public health, protect its tourism-driven economy, and contribute critical data to global health monitoring networks. The event highlights Madeira's practical application of wastewater surveillance, its role as a training hub for the EU Water Academy, and the launch of the Islands of Life Initiative to unite island groups (e.g., Macaronesia, the Caribbean, and others) in addressing shared challenges like resource scarcity, climate resilience, and health security. A restricted private-sector session will explore win-win public-private partnerships (PPPs) to scale solutions in wastewater surveillance, ecofactory models, and island sustainability. Organized by the Autonomous Region of Madeira and the European Commission's Joint Research Centre (JRC), the event aligns with the UN Sustainable Development Goals (SDGs), the EU's One Health strategy, and the Expo's theme of "Designing Future Society".

## 24 SEPTEMBER

### MADEIRA: THE ISLANDS OF LIFE INITIATIVE (10:45 – 13:00)

#### PHOTO-SHOOTING

#### OPENING (15 MIN)

- **His Excellency Dr. Miguel Filipe MACHADO DE ALBUQUERQUE**  
*President*  
Regional Government of Madeira Island  
Portugal
- **Kazuhiro UCHINO**  
*Chief Executive Officer CEO*  
VEOLIA Ltd.  
Japan

#### WELCOME AND KEYNOTE SPEECHES (30 MIN) – 5 MIN BUFFER

- **Ricardo JARDIM-GONÇALVES**  
*Director, Professor*  
IDEAssoc representing Partners from Macaronesia (10 min)
- **Tetsuro MATANO**  
*Director-General*  
National Institute of Infectious Diseases  
Japan Institute for Health Security (JIHS) (10 min)
- **Gernot MARX**  
*President, Professor*

German Association of Anaesthesiology and Intensive Care Medicine  
European Reference Network of Acute Care and Telemedicine (10 min)

PANEL DISCUSSIONS I – THE BIGGER PICTURE IN A SMALLER WORLD – 10 MIN BUFFER:

PANEL 1 (30 MIN):

- **Ahmet SAATCI**,  
*Board Member*  
World Water Council
- **Ganesh PANGARE**  
*Board Member*  
World Water Congress President and IWRA
- **Ismahane REMONNAY**  
*Vice-President of Foresights & Alliance*  
VEOLIA, France

PANEL 2 (30 MIN):

- **Naomi SAKON**  
*Senior Scientist*  
Osaka Institute for Public Health
- **HE Pedro RAMOS**  
*Minister of Health (2016-2025), President of the Mission Structure for the Health*  
Autonomous Region of Madeira, Portugal
- **Bilge ALPASLAN-KOCAMEMI**  
*Professor*  
Turkish Water Institute, SUEN

Moderator: Dr. Bernd Manfred GAWLIK (European Commission JRC)

CONCLUSIONS

- **HE Dr. Pedro RAMOS**  
*Minister of Health (2016-2025), President of the Mission Structure for the Health*  
Autonomous Region of Madeira, Portugal

WORKING LUNCH (13:00-14:30)

## A LIVING LAB FOR WATER, HEALTH AND COMPETITIVENESS OF THE ISLANDS OF LIFE INITIATIVE (14:30 – 17:30)

### FOOD-FOR-THOUGHT SPEECHES

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#### WATER RESILIENCE AND THE NEED FOR CAPACITY BUILDING

- **Bernd Manfred GAWLIK**  
*Portfolio Leader Water Resilience*  
European Commission Joint Research Centre - (10 min)

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#### FLYING HIGH: WASTEWATER SURVEILLANCE IN THE SKIES OF OSAKA

- **Shinji YAMASAKI**  
*Professor*  
Osaka Metropolitan University - (10 min)

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#### KEY ENABLING CONTRIBUTORS: PRIVATE-PUBLIC PARTNERSHIPS

- **Mayo ITO**  
*Senior Manager*  
VEOLIA Japan Ltd. - (10 min)

### PANEL DISCUSSIONS II – THE WILLINGNESS TO CONTRIBUTE (45 MIN):

- **Robert MORFINO**  
*Business Development Lead*  
VERILY, USA
- **Marie-Therese LAGUERRE-NDIAYE**  
*Partnerships Director*  
VEOLIA Foundation representing Partners from EU Outer Regions and islands
- **Jean RICHARDS**  
*Director for Bio-Security*  
SICPA S.A. Switzerland

(Short break – 10 min)

- **Kirk DOUGLAS**  
*Director*  
Centre for Biosecurity Studies  
University of the West Indies representing Partners from the Caribbean
- **Windi MUZIASARI**  
*CEO*  
RESISTOMAP representing Partners from Indonesia

- **Ricardo GONÇALVES**  
*Director*  
IDEAssoc representing Partners from Macaronesia
- **Ryo IWAMOTO**  
*Vice-President of Research and Development*  
AdvanSentinel Inc. (Shionogi & CO., LTD), representing partners from the Japanese Archipelago

## CONCLUSION CEREMONY AND ANNOUNCEMENTS

- **Christophe KLEIN**  
Professor  
UNINOVA (*The SHIP*)

COCKTAIL RECEPTION AND OSKA EXPO LIGHT SHOW WITH CALLIGRAPHY PERFORMANCE BY TOMINGA HARUTO (18:00)



**Islands-of-Life**

25 SEPTEMBER ON PERSONAL INVITATION ONLY – RESERVED MEETING

## PRIVATE SECTOR DAY

BUSINESS ANGLES TO WASTEWATER-ENCODED DATA – FACILITATING NEW PARTNERSHIPS (RESTRICTED MEETING) (11:00 – 13:00)

### PITCH PRESENTATIONS FROM AND FOR COMMUNITIES OF PRACTICE (COPS)

Illustrated and animated sessions with short pitches

- *Public Sector*
- *ICUs and hospitals*
- *Information*
- *Security*
- *Tourism*
- *Aviation*
- *Others*

*Moderated by Dr. Bernd Manfred Gawlik and Prof. Dr. Christophe Klein*

### DISCUSSIONS

**13:00 – 14:00 Light Lunch**

14:00 – 17:00 MATCH MAKING AND SPEED-DATING SESSION

### INTRODUCTION

*This session offers a professional platform designed to invigorate collaborations between public agencies and private sector entities in the realm of wastewater surveillance. **"Match Making and Speed-Dating"** facilitates expert interactions aimed at identifying and leveraging synergies that can enhance the effectiveness of wastewater monitoring systems. Through strategically timed discussions, participants will have the opportunity to exchange expertise, share resources, and explore joint actions. These interactions are intended to pave the way for partnerships that take dedicated and concrete actions of critical dimension to support objectives related to health, preparedness and other use cases.*

### SESSION 1

*Interactive session*

### SESSION 2

*Interactive session*

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#### ANNOUNCEMENTS AND ADJOURN

*This final session will provide critical announcements and summaries of the day's accomplishments in forging public-private partnerships for wastewater surveillance. We will outline the next steps for translating these collaborations into tangible actions, reinforcing commitments to health, preparedness, and other goals. This is an opportunity to reflect on key outcomes and address any remaining inquiries.*



## Islands-of-Life