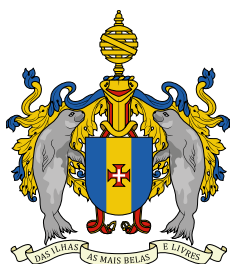


AGENDA

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

WATER RESILIENCE AND THE NEED FOR CAPACITY BUILDING

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

FLYING HIGH: WASTEWATER SURVEILLANCE IN THE SKIES OF OSAKA

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

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

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