



SDGs International Forum 2024

## Climate Change x Disaster Reduction

# New developments in disaster prevention and reconstruction in the age of a climate crisis - from the perspective of disaster waste -

It's been 30 years since the Great Hanshin-Awaji Earthquake. Why not take this opportunity to think about the environment and disaster prevention?

Due to climate change, disasters are becoming larger and more frequent. This is why the actions of each and every one of us are important in protecting the future. This forum will focus on the theme of "disaster waste" and consider sustainable disaster prevention and reconstruction based on the principles of the SDGs, such as preparations that can be made in daily life and recycling waste in the event of a disaster. Let's learn together how to utilize the experience and lessons learned from the earthquake for the future. We look forward to your participation!

Free of Charge

Japanese-English  
simultaneous  
interpretation

Date and time

Tuesday, 17 December 2024 13:30 - 16:00 (JST)

Venue

**Lasse Hall 2nd floor,  
Rose saloon**  
(4-10-8 Nakayamate-dori, Chuo-ku, Kobe City)

Capacity

**150 people**  
(first-come-first-served basis)

### Programme

[ Part One ] Keynote speech **"Disaster Waste Disposal and Sustainability"**  
Masahiro Osako  
Fellow, National Institute for Environmental Studies

Introduction of  
overseas case

**"Developing Capacity for Post-typhoon Disaster Waste Management in Coastal Cities in Fiji and the Philippines"**  
Glenn Fernandez  
Associate Professor, Rabdan Academy, UAE

[ Part Two ] **Panel discussion**  
Theme (tentative): **"Disaster Waste Disposal and Advance Preparation"**

Coordinator

**Mayumi Sakamoto**  
Professor,  
Graduate School  
of Disaster Resilience  
and Governance,  
University of Hyogo

Panelists

**Masahiro Osako**  
Fellow,  
National Institute for Environmental Studies**Yoshikazu Otsuka**  
General Manager,  
Environmental Technology Division,  
Engineering Headquarters,  
Okumura Corporation**Glenn Fernandez**  
Associate Professor,  
Rabdan Academy, UAE**Shinji Takahara**  
Director, Environmental Improvement Division,  
Environment Management Department,  
Hyogo Prefecture

# Speaker's Profile



## Masahiro Osako

Fellow,  
National Institute for Environmental Studies



Dr. Osako has been engaged in waste management research for the past 30 years. For 13 years, since immediately after the Great East Japan Earthquake in 2011, he has led research on countermeasures against radioactive contaminated waste and disaster waste as the director of the resource circulation field. He assumed his current position in April 2024. He is the chairman of the Society for Remediation of Radioactive Contamination in the Environment and the former president of the Japan Society of Material Cycles and Waste Management.

## Glenn Fernandez

Associate Professor  
Rabdan Academy, UAE



Associate Professor in the Faculty of Resilience of Rabdan Academy, UAE. He obtained his Ph.D. from the Graduate School of Global Environmental Studies of Kyoto University. He is the founding president of the Philippine Association for Disaster Waste Management. He won the Business Continuity Institute (BCI) Middle East Award in the Continuity & Resilience Volunteer category in 2023 and 2024. He is an Associate Editor of the Environmental Development Journal.

## Yoshikazu Otsuka

General Manager,  
Environmental Technology Division,  
Engineering Headquarters,  
Okumura Corporation



Dr. Otsuka joined Okumura Corporation, a general construction company, in 1990. He was assigned to the Tohoku region in response to the Great East Japan Earthquake in 2011, where he has provided technical support for disaster waste management, disaster recovery, reconstruction projects, and volume reduction operations. He holds a Ph.D. in Global Environmental Studies.

## Mayumi Sakamoto

Professor,  
Graduate School of Disaster  
Resilience and Governance,  
University of Hyogo



After working for International Cooperation Agency, she received her Ph.D. degree in Informatics from Graduate School of Information of Kyoto University. She is specialized in Disaster Management, Disaster Risk Communication and Disaster Education. She is a board member of National Government, Prefectural Government and Municipal Government Disaster Management Council. She also actively conducting field-based researches with local community.

## Shinji Takahara

Director, Environmental  
Improvement Division,  
Environment Management  
Department, Hyogo Prefecture



After joining Hyogo prefectural Government in 1996, he was in charge of managing the progress of debris disposal following the Great Hanshin-Awaji Earthquake. He also assisted with debris disposal following the 2013 Awaji Island earthquake, the 2014 Tanba City heavy rain disaster, the 2016 Kumamoto earthquake (Mashiki Town), and the Noto Peninsula earthquake (Suzu City) in January of this year.

## How to apply

**Deadline: Tuesday, 10 December 2024**

Please apply by either method 1. or 2. below.

### 1. Two-dimensional barcode (recommended)

Scan the code right to fill out and send the application form.

<URL for apply>

<https://forms.gle/2NPFqLbpzjaEvdhu5>



### 2. E-Mail or fax the following information:

1. Your name, 2. Name of your organisation 3. Contact information (E-Mail, TEL) 4. Address (city, ward, town, or village name) (optional) 5. Your age group (e.g., 20s, 30s, 40s) (optional) to [apnseminar@gmail.com](mailto:apnseminar@gmail.com) or +81-78-230-8018.

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