

2020  
JANUARY 28  
09:30-16:30

Hotel Okura Kobe

2-1 Hatobacho, Chuo-ku  
Kobe, Hyogo Prefecture  
650-8560



# International Recovery Forum 2020

国際復興フォーラム2020



## Building Back Better through Resilient Infrastructure

レジリエント(強靱)なインフラでBuild Back Better (より良い復興)を目指す



### Panel Discussions/パネルディスカッション:

1. Enabling Recovery Readiness with Resilient Infrastructure  
レジリエント(強靱)なインフラを通して、より良い復興のために  
事前に計画を立てる
2. Resilient Infrastructure Recovery and Building Back Better  
レジリエント(強靱)なインフラの復旧とより良い復興



### ORGANIZER

国際復興支援プラットフォーム (IRP), 内閣府, 兵庫県,  
アジア防災センター (ADRC), 国連防災機関 (UNDRR)

International Recovery Platform (IRP); The Cabinet Office, Government  
of Japan; Hyogo Prefectural Government, Asian Disaster Reduction  
Center (ADRC); United Nations Office for Disaster Risk Reduction (UNDRR)



### SUPPORTED BY:

外務省  
NHK神戸放送局  
Ministry of Foreign Affairs  
(MoFA) of Japan NHK Kobe



More information available on the IRP website:  
<https://www.recoveryplatform.org/>

### IRP Steering Committee Members



Infrastructure is a keystone of everyday life, supporting systems and services that drive health care, education, energy, transportation, telecommunication, water and sanitation, and economic activity. However, infrastructure is increasingly under frequent threat of disruption, functional and structural failure with the rising incidence and intensity of natural and man-made hazards. The damaging effects of disasters on critical infrastructure can significantly impact the welfare of households and communities, the function of key services and the economy.

Infrastructure recovery is a linchpin for disaster recovery, underpinning recovery efforts across virtually all other sectors. Perhaps more than any other sector, infrastructure recovery represents an opportunity to invest in resilience and risk reduction by building back better. It is essential that infrastructure be planned, designed, and constructed to be resilient, and that existing infrastructure is adequately maintained and improved.

The International Recovery Forum 2020 will draw upon the insights and experiences of governments, private sector, and international organizations to discuss common and emerging challenges and solutions for infrastructure recovery. The Forum will feature distinguished keynote speakers and two panel discussions. The first panel focuses on preparedness for infrastructure recovery, and harnessing the opportunity to invest in resilient infrastructure before disaster strikes. The second panel will explore past and ongoing recovery initiatives to build resilient infrastructure to withstand future disasters.

# Programme

10:00 – 10:30

## Opening

### Mr. Jared MERCADANTE

Chair, IRP Steering Committee  
Disaster Risk Management Specialist  
Global Facility for Disaster Reduction and Recovery (GFDRR), World Bank

### Welcome Remarks

#### Mr. KANAZAWA Kazuo

Vice Governor, Hyogo Prefecture

#### Mr. MURATE Satoshi

Assistant Vice-Minister for Disaster Management  
Cabinet Office, Government of Japan

10:30 – 11:30

## Keynote Session

### (1) Mr. MUROSAKI Yoshiteru

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

### (2) Mr. Kamal KISHORE

Member, National Disaster Management Authority  
Government of India

11:30 – 13:10

## Panel Discussion 1: Enabling Recovery Readiness with Resilient Infrastructure

Moderator and Opening Presentation:

### Mr. Jared MERCADANTE

Disaster Risk Management Specialist, World Bank

Panelists:

#### (1) Ms. Camille CRAIN

Section Chief, Building Resilient Infrastructure and Communities, Federal Emergency Management Administration (FEMA), Government of the USA

#### (2) Mr. TAKAISHI Masaya

Director, National Resilience Promotion Office, Cabinet Secretariat, Government of Japan

#### (3) Ms. Maria Catalina E. CABRAL

Undersecretary for Planning and Public-Private Partnerships, Department of Public Works and Highways, Government of the Philippines

#### (4) Mr. Brendan MOON

Chief Executive Officer, Queensland Reconstruction Authority Government of Queensland, Australia

### (5) Mr. TADA Shinya

Director, Technology Planning Division, Policy Planning & Coordination Bureau, Public Works & Development Department, Hyogo Prefectural Government

13:10–13:15

Group Photo

13:15–14:30

Lunch Break

14:15–14:30

Coffee Service

14:30–16:20

## Panel Discussion 2: Resilient Infrastructure Recovery and Building Back Better

Moderator and Opening Remarks:

### Mr. Krishna VATSA

Recovery Advisor, Crisis Bureau, United Nations Development Programme (UNDP), Kenya

Panelists:

#### (1) Ms. Nadia ADRIÃO

Senior Coordinator, Post-Cyclone Reconstruction Cabinet (GREPOC), Government of Mozambique

#### (2) Mr. OCHI Kengo

Counsellor, Construction of Infrastructure Section Reconstruction Agency, Government of Japan

#### (3) Mr. Abdul Malik SADAT IDRIS

Director, Institutional for Water Resources Infrastructure National Development Planning Ministry (BAPPENAS), Government of Indonesia

#### (4) Mr. Davut ŞAHİN

Group Leader, Department of Recovery, Disaster and Emergency Management Presidency (AFAD) Government of Turkey

#### (5) Mr. KAWASE Nobuyuki

Managing Executive Officer and General Manager Osaka Main Office, Toyo Construction Co., Ltd.

16:20 – 16:30

Wrap up and Closing Remarks

### Ms. ISHIGAKI Kazuko

Co-Chair, IRP Steering Committee  
Director for Public and International Relations, Disaster Management Bureau, Cabinet Office  
Government of Japan

## Opening



### **Mr. Jared MERCADANTE**

Chair, IRP Steering Committee  
Disaster Risk Management Specialist  
Global Facility for Disaster Reduction and Recovery (GFDRR)  
World Bank

Mr. Jared MERCADANTE is a Disaster Risk Management Specialist. He leads the Tokyo DRM Hub's activities on Resilient Infrastructure and for the South Asia and Middle East and North Africa regions. Jared has been with GFDRR since 2013, where he had been focal point for South Asia, supported development of the Disaster Recovery Framework, and provided technical support on post-disaster recovery planning after the Nepal earthquake and drought and flood responses in Malawi. Jared led mainstreaming and integration of Contingent Emergency Response Components into World Bank investment operations. Jared previously had 10 years of experience in urban, housing and reconstruction, and inclusive community-driven development in Africa, South Asia, and Latin America. Jared holds a Master in Urban Development Planning from University College of London, and a Masters and Bachelors in Architecture from Wentworth Institute of Technology.

## Welcome Remarks



### **Mr. KANAZAWA Kazuo**

Vice Governor, Hyogo Prefectural Government

While at Ministry of Home Affairs (MHA), Mr. KANAZAWA Kazuo worked for Fire and Disaster Management Agency (FDMA), Ibaraki Prefecture, Local Finance Bureau of MHA, Yuza Town in Yamagata Prefecture, Hyogo Prefecture. Subsequently he served as Director of Environment Division, Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Vice Governor of Kumamoto Prefecture, Deputy Director-General of Office for the Local Sovereignty Strategy Council at Cabinet Office as well as Deputy Director-General of the Minister's Secretariat, Ministry of Internal Affairs and Communications. Since 2010, he has been Vice Governor of Hyogo Prefecture.



### **Mr. MURATE Satoshi**

Assistant Vice-Minister for Disaster Management  
for Disaster Management, Cabinet Office  
Government of Japan

Mr. MURATE Satoshi was born in Aichi Prefecture in October 1964. After he joined Ministry of Home Affairs in 1988, he worked for Finance Bureau at Ministry of Home Affairs, Okayama city as Deputy Mayor, National Committee for the Management of Political Fund at Ministry of Internal Affairs and Communications (MIC) as Director, Fixed Property Tax Division as Director, Gunma Prefecture as Deputy Governor, Policy Planning Division, Local Public Finance Bureau at MIC as Director, and Pension Fund Association for Local Government Officials as Director. He has assumed his current position as Assistant Vice-Minister for Disaster Management at Cabinet Office since July 2019.

## Keynote Session



### **Mr. MUROSAKI Yoshiteru**

Dean, School of Disaster Resilience and Governance, University of Hyogo/  
Professor Emeritus at Kobe University

Born in 1944. Mr. MUROSAKI Yoshiteru got the B.S. in Engineering, Kyoto University, M.S. in Engineering, Graduate School of Kyoto University. He worked as Professor of Research Center for Urban Safety and Security, Kobe University, President of Fire Research Institute, President of National Research Institute of Fire and Disaster, Professor of Kwansai Gakuin University, and then assumed the present post since 2013. Major Literary Works are; Regional Planning and Fire Control (Chiiki Keikaku to Bouka), 1981, Keiso Shobo, Building Disaster Prevention and Safety (Kenchiku Bousai Anzen), 1993, Kajima Institute Publishing, and After the Great Earthquake (Daishinsai Igo), 1998, Iwanami Shoten.



### **Mr. Kamal KISHORE**

Member, National Disaster Management Authority  
Government of India

Mr. Kamal KISHORE has worked on disaster risk reduction and recovery for over 22 years. Prior to joining the NDMA, he worked with the United Nations Development Programme (UNDP) for nearly 13 years, where he led global advocacy campaigns to address disaster risk reduction concerns in the SDGs and post-2015 development agenda. He also led the development of disaster and climate risk management related elements of the UNDP Strategic Plan (2014-17). As regional advisor for South and South-West Asia, he supported more than 10 countries on a range of public policy and institutional development issues, while also advising them on the use of appropriate risk reduction tools and methodologies. He has supported post-disaster recovery after major disasters in Bangladesh, India, Indonesia, Iran, Myanmar, Pakistan, the Philippines and Sri Lanka.

Prior to UNDP, he served at the Asian Disaster Preparedness Centre as Director of Information and Research, and Manager of the Extreme Climate Events Programme covering Indonesia, the Philippines and Vietnam. This was preceded by intensive field experience with The Action Research Unit for Development (TARU) in India where he worked on post-disaster reconstruction and resettlement after two major disasters – the Uttarkashi and the Latur earthquakes in 1991 and 1993.

## Panel Discussion 1: Enabling Recovery Readiness with Resilient Infrastructure



### **Ms. Camille CRAIN**

Section Chief, Building Resilient Infrastructure and  
Communities Federal Emergency Management  
Administration (FEMA), Government of the USA

Ms. Camille CRAIN is the Building Resilient Infrastructure and Communities (BRIC) Section Chief at FEMA Headquarters. Camille came to FEMA HQ from Region 6 in Denton, Texas, where she served as the Hazard Mitigation Assistance (HMA) Branch Chief in the Mitigation Division. She managed three HMA grant programs and staff for the five states and 68 tribes located in Region 6, and administered in excess of \$3 billion of mitigation funding. Camille formerly worked for Region 4 in Atlanta, Georgia, where she served as a Senior HMA Program Manager, and Team Lead and Supervisor for the States of Alabama, Georgia and Mississippi. She was responsible for HMA training needs, Mitigation Planning coordination with HMA, Standard Operating Procedures development, and serving as representative on the Federal Interagency Community Resiliency Workgroup.



### **Mr. TAKAISHI Masaya**

Counsellor, National Resilience Promotion Office, Cabinet  
Secretariat, Government of Japan

Mr. TAKAISHI Masaya joined the National Land Agency in 1996. He served at Ministry of Land, Infrastructure, Transport and Tourism, Cabinet Office, Tokyo Metropolitan Government Office and Police Headquarters in Iwate prefecture, and assumed his current position in July 2019. He was in charge of national land policy and land policy, and at the Cabinet Secretariat, he is responsible for promoting initiatives of private sector in National Resilience Promotion Office.



### **Ms. Maria Catalina E. CABRAL**

Undersecretary for Planning and Public-Private Partnerships  
Department of Public Works and Highways  
Government of the Philippines

Dr. Cabral is a model for "woman infrastructure" in an organization dominated by male officials being the first female employee in the DPWH to reach the level of Undersecretary. She oversees the development of strategic priority plans and programs, including implementation of Public-Private Partnership (PPP) projects. She served as first female President of the Philippine Institute of Civil Engineers (2017-2018) and elected as National President of the Road Engineering Association of the Philippines (2019-2021). She is a licensed Civil Engineer, a Career Executive Service Officer I, and Reserved Lt. Col. of Philippine Army. She earned 3 masters degrees, 2 doctorate degrees, and currently completing a third doctorate degree in the University of the Philippines.

**Mr. Brendan MOON**

Chief Executive Officer, Queensland  
Reconstruction Authority, Government of Queensland, Australia

Chief Executive Officer of Queensland Reconstruction Authority (QRA), Mr. Brendan MOON leads Australia's only permanent disaster recovery agency. Since 2011, QRA has overseen a \$15.6 billion disaster reconstruction program, with Mr. Moon leading Queensland's contribution to the Commonwealth's recent disaster funding reform. Mr. Moon started with QRA in 2011, following the Queensland floods and Severe Tropical Cyclone Yasi and led QRA operations for Cyclone Oswald and recovery efforts for Cyclone Debbie, described as the costliest cyclone to impact Australia since 1974. He was appointed the State Recovery Coordinator, and is the State Recovery Policy and Planning Coordinator, assisting with the recovery of disaster-impacted communities. He regularly contributes to national and international dialogue on disaster risk and resilience, including addressing the UNDRR Asian Ministerial Conferences in 2016 and 2018.

**Mr. TADA Shinya**

Director, Technology Planning Division, Policy Planning & Coordination Bureau, Public Works & Development Department, Hyogo Prefectural Government

Mr. TADA Shinya joined Hyogo Prefectural Government in April 1989. As Manager of River and Erosion Control Division in Kouto Public Works Office, he was engaged in initial response and recovery when Typhoon No. 9 occurred in the northwestern area of Harima in 2009. He served as Deputy Director of Road and Street Development Division, Director of Yabu Public Works Office, Director of Expressways Management & Planning Office. In April 2019 he took his current office. He works on comprehensive planning and coordination of infrastructure improvement, and Nankai Trough earthquake countermeasures based on the "Infrastructure development plan for tsunami risk reduction".

**Moderator****Mr. Jared MERCADANTE**

Disaster Risk Management Specialist, Global Facility for Disaster Reduction and Recovery (GFDRR), World Bank

## Panel Discussion 2: Ensuring an Inclusive Dividend in Recovery

**Ms. Nadia ADRIÃO**

Senior Coordinator, Post-Cyclone Reconstruction Cabinet (GREPOC), Government of Mozambique

Ms. Maria da Nadia Felizardo ADRIÃO, is a Senior Disaster Risk Framework coordinator with responsibility for Coordination, Management and Supervision of Recovery and Reconstruction post-Cyclone Idai and Kenneth in the Cabinet for Post-Idai Reconstruction. She first entered public service in 2007 through the Ministry of Planning and Development, and soon became coordinator for programs related to climate change and the environment, such as the Africa Adaptation Program and the Poverty and Environment Initiative. She also acted as Ministry of Finance focal point for disaster response at the National Emergency Operations Center at the National Institute for Disaster Management. Between 2011 and 2018 she worked as Ministry of Economy and Finance Focal Point for Climate Change and as trainer on Gender Budgeting. She supported the preparation of the National Climate Change Adaptation and Mitigation Strategy in 2012.

**Mr. OCHI Kengo**

Counsellor, Construction of Infrastructure Section  
Reconstruction Agency, Government of Japan

Mr. OCHI Kengo is in charge of Reconstruction of Housing and Town from July 2019 after the Great East Japan Earthquake. He has been in responsible for policy planning on urban planning, transportation, and project implementation at ministries, local governments, and government affiliated institutions since he joined Ministry of Construction (Currently, Ministry of Land, Infrastructure, Transport and Tourism, MLIT). In 2014, Director for Policy Planning at Reconstruction Agency. In 2016, Advisory Manager for the Planning and Environment Department at the Metropolitan Expressway Company Limited. In 2017, Director for City Planning Survey and Information Office at MLIT. Visiting Professor at University of Tsukuba, Professional Engineer (Engineering Management, Civil Engineering).

**Mr. Abdul Malik SADAT IDRIS**

Director, Institutional for Water Resources Infrastructure  
National Development Planning Ministry (BAPPENAS)  
Government of Indonesia

With an academic background in civil engineering, Mr. Abdul Malik SADAT IDRIS holds a Bachelor of Engineering from the Bandung Institute of Technology, a Master in Civil Engineering from the University of Tokyo and has been a recent Leadership Fellow at the International Water Centre in Brisbane, Australia. Pak Abdul Malik has over 15 years' experience in working in water resources management for the Indonesian National Development Planning Agency (BAPPENAS). Currently Pak Abdul Malik is Director of the Institutional Infrastructure of Water Resources within the Agency and has responsibility, among other things, for managing water resources for the expansion of hydropower capacity in Indonesia.

**Mr. Davut ŞAHİN**

Group Leader, Department of Recovery, Disaster and  
Emergency Management Presidency (AFAD)  
Government of Turkey

Mr. Davut ŞAHİN is the Group Leader in the Department for Recovery in the Disaster and Emergency Management Presidency (AFAD) for the Government of the Republic of Turkey. In his role with AFAD, he has responsibility for post-disaster recovery, and leads the working group on damage assessment. Prior to his current role, he worked in the Department of Planning and Mitigation, where he contributed to all phases and activities to prepare the Turkey National Response Plan (TAMP). He was also in the Department of Recovery from 2009-2013, where he worked on damage assessments from the Kütahya-Simav, Van-Erciş, Elazığ-Sivrice earthquakes. Mr. ŞAHİN is originally from Çankırı, a small town at northwest of Turkey, and trained in civil engineering at the Istanbul Technical University.

**Mr. KAWASE Nobuyuki**

Managing Executive Officer and General Manager  
Osaka Main Office, Toyo Construction Co., Ltd.

Mr. KAWASE Nobuyuki joined Toyo Construction Co., Ltd. in 1980 and was assigned in the Civil Design Department, Engineering Division of Headquarter. After the Great Hanshin Earthquake, he was transferred to the Engineering Department, Osaka Main Office. He took charge of managing the plan, as Civil Engineer, for the Recovery of Kobe Port and designed the Restoration of Kobe Port. In 2006, he was again transferred to Business Planning Department, Business Administration Division with the responsibility of making the Company Management Plan. Thereafter, his successive assignments were as General Manager, Business Planning Department and General Manager, Administration Division, Headquarter. He also managed Several Civil and Architect Construction Projects in the Kinki Region, Japan. Currently, he is the Managing Executive Officer and General Manager, Osaka Main Office, Toyo Construction Co., Ltd.

**Moderator****Mr. Krishna VATSA**

Recovery Advisor, Crisis Bureau  
United Nations Development Programme (UNDP), Kenya

Mr. Krishna VATSA joined UNDP in 2007 as Early Recovery Coordinator in the Philippines. He subsequently served as the Regional Disaster Reduction Advisor, South & South-West Asia in New Delhi from 2008 to 2014. He worked in the area of post-disaster recovery since 1995 firstly as civil servant in the State of Maharashtra, India with key position at the Maharashtra Emergency Earthquake Rehabilitation Programme. He also served as Secretary to the Government of Maharashtra, Relief and Rehabilitation from 2003 to 2006, and then as Secretary, Rural Development and Local-Self Department from 2006 to 2007. His academic background includes political science, journalism, business and economic development, and a doctorate degree in Science in Risk Management.

**Wrap up and Closing Remarks****Ms. ISHIGAKI Kazuko**

Co-Chair, IRP Steering Committee  
Director for Public and International Relations, Disaster  
Management Bureau, Cabinet Office, Government of Japan

Ms. ISHIGAKI Kazuko served 20 years at the Japanese Government and has engaged in disaster risk management planning, and a wide array of urban and regional development policies. Currently she is in charge of national policies to promote community based disaster risk planning, building of volunteer management system and international cooperation for global disaster risk reduction, as Director for public and international relations, Cabinet Office for Disaster Management. Prior to her current position, she served three years as Risk Knowledge Economist of the UNDRR. She drafted "Progress and Challenges in Disaster Risk Reduction (DRR)" (UNISDR, 2014) and launched "UNISDR Working Paper Series on Public Investment and Financing Strategy for DRR" (UNISDR, 2015).