

Indonesia-Japan Environmental Week

Online seminar on 14 and 15, January, 2021

and

Online exhibition/business match 12-29, January, 2021

Organized by

**Ministry of the Environment, Japan (MOEJ) and
Ministry of Environment and Forestry, Indonesia (KLHK)**



Co-organized by

Coordinating Ministry for Maritime Affairs and Investment (CMMAI)



Supported by

Embassy of Japan in Indonesia

Embassy of the Republic of Indonesia in Tokyo Japan

The Indonesia Business Council for Sustainable Development (IBCSD)

Indonesia Investment Coordinating Board (BKPM)

KADIN Indonesia (Indonesian Chamber of Commerce & Industry)

Japan International Cooperation Agency (JICA) Indonesia Office

Japan External Trade Organization (JETRO) Jakarta

The Jakarta Japan Club



Event Secretariat:

Overseas Environmental Cooperation Center, Japan (OECC)



[Program as of 14 January, 2021]

****Details of the Program Subject to Changes****

Background/Objectives

In recent years, with the establishment of the Paris Agreement and growing global momentum for achieving the Sustainable Development Goals (SDGs), strengthening environmental conservation efforts has become an important issue. The opportunity to introduce environmental conservation measures is increasing, and the need for effective environmental technologies is also increasing in Indonesia as well. With a strong relevance between the spread of COVID-19 and environmental issues indicated, environmental conservation efforts are increasingly recognized globally as key measures responding to emerging societal demands in the context of sustainable and resilient recovery from COVID-19 and pandemic-induced lifestyle changes.

In this back ground, and building upon the preceding cooperation in the field of environment, the Ministry of the Environment of Japan (MOEJ) and the Ministry of Environment and Forestry of the Republic of Indonesia (KLHK) have decided to organize an online event "Indonesia-Japan Environmental Week" in January 2021 with the aim of contributing to Indonesia's environmental conservation efforts through promoting environment-related businesses.

Comprised of a series of **Online Seminars (two days)**, as well as **Virtual Exhibition & Online Business Match (three weeks)**, this event provides an opportunity to discuss and interact with others on environmental conservation needs, technologies and solutions, and is made accessible via [[Special Website](#)] upon [registration](#) for interested individuals from private sector participants to government officials in Indonesia and Japan. **Virtual Exhibition & Online Business Match** provide a dedicated communication platform for visitors to be connected with companies, organizations and other participants in both countries, and facilitate promotion of environmental technologies.

Event Date

14-15 January 2021: Online seminars

12-29 January 2021: Special website (portal site) open

[Event Overview]

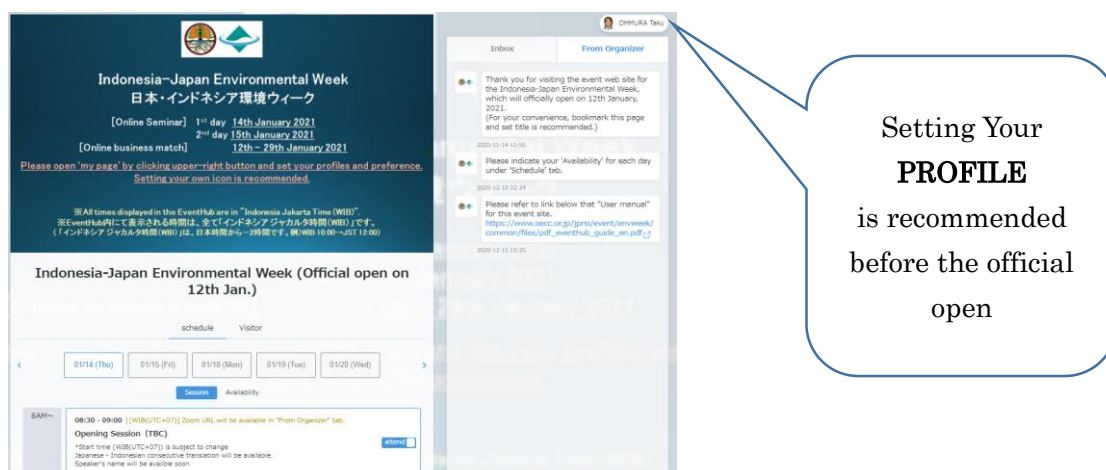


Event Special Site – Pre-registration is required to visit

Online event will be held on the special website of Indonesia-Japan Environmental Week

- Online Seminar (Zoom Webinar)
- Virtual Exhibition & Online Business Match

Once registered, the site (your own page) can be accessed with a regular browser. (Latest version of browsers are strongly recommended. No need for installing other software, while installing latest 'Zoom' is recommendable to view the Seminars.)



Tutorial for the Special Site is available:

https://www.oecc.or.jp/jprsi/event/envweek/common/files/pdf_eventhub_guide_en.pdf

REGISTRATION for Special Website

Preregistration is required for visiting the Special website through online registration system:

<https://www.oecc.or.jp/jprsi/event/envweek/en/index.html>

Once e-mail notification sends to the applicants, applicants are requested to set own individual password, which is used for visiting the Special website. Visitor individual access page will be prepared and accessible by entering with the visitors' ID (e-mail address) and password.

Early registration, not later than 12 Jan. 2021, is encouraged.

In case the number of applicants exceeds the preset limits, the application may not be accepted.

Expected Participants: Main expected participants include:

- ✧ Central and local government officials
- ✧ Private companies (manager level and practitioner level), various organizations / corporations
- ✧ Research institutes / universities, NPOs
- ✧ International organizations and related organizations at the regional level

Online Seminars 14th-15th Jan.

Time with (WIB) indicates Western Indonesian Time (UTC+07:00)

Time with (JST) indicates Japan Standard Time (UTC+09:00)

Online Seminars Day1: 14th Jan. 8:30-17:50 (WIB) / 10:30-19:50 (JST)

- ✧ All Sessions are accessible upon preregistration
- ✧ Indonesian-Japanese consecutive interpretation will be available
- ✧ Some speakers may speak in English without interpreters.
- ✧ Presentation materials will be prepared in English.

Opening Session

Opening Ceremony

8:30-9:00 (WIB)

- **Opening remarks by Mr. KONDO Tomohiro**
Vice Minister for Global Environmental Affairs
Ministry of the Environment, Japan
- **Opening remarks by Dr. Alue Dohong**
Vice Minister of Environment and Forestry
Government of Indonesia
- **Opening remarks by Mr. Rosan P. Roeslani**
Chairman of Indonesian Chamber of Commerce and Industry (KADIN)
- **Photo Session (Screen shot) of speakers and keynote speakers.**

Keynote Speeches

9:00-9:30 (WIB)

- **Development of Environmental Infrastructure in West Java**
Mr. Ridwan Kamil
Governor of West Java province
- **Environmental solutions needs and SDGs initiatives**
Prof. Dr. TAKEMOTO Kazuhiko
President of Overseas Environmental Cooperation Center, Japan
(OECC)
Former Vice-Minister for Global Environment Affairs of the MOEJ
Former Director of Institute for the Advanced Study of Sustainability,
UN University (UNU-IAS)

Break – 9:30-10:00 -- 30 min.

Online Seminar 1: Cooperation for Building a Decarbonization Society

10:00-11:30 (WIB) (90 min.)

[Background]

With the full-scale operation of the Paris Agreement started in 2020, Indonesia has set a goal of 29% reduction (41% reduction if it receives international assistance) by 2030 in "Nationally Determined Contributions (NDC)".

In order to contribute to the achievement of this goal, Japan and Indonesia are implementing multi-layered efforts such as policy dialogue between governments, cooperation between local governments, and project-based initiatives such as Joint Crediting Mechanism (JCM) in which private businesses participate. Further strengthening of efforts is required in the future.

[Objectives]

In this seminar, seminar participants will learn about the long-term strategy being formulated for climate change in Indonesia and the development status of the JCM in Indonesia, which is a mechanism for technology transfer related to climate change mitigation actions and will provide opportunities to learn examples of countermeasures or specific projects through city-to-city cooperation between Japan and Indonesia, and increase opportunities for building a decarbonization society.

- **Challenges and Opportunities toward Net-Zero Emissions for Indonesia**

**Prof. Dr. Ir. Rizaldi Boer,
Executive Director, Center for Climate Risk and Opportunity
Management in Southeast Asia and the Pacific (CCROM-SEAP),
Bogor Agriculture University (IPB)**

- **Joint Crediting Mechanism Implementation in Indonesia**

Mr. Cahyadi Yudhodahono, Head, Indonesia JCM Secretariat
Introduction of basic and latest information of Joint Crediting Mechanism (JCM) in Indonesia. This presentation will also highlight on 6 JCM projects with different type of low carbon technologies as good practices to share lessons learned.

- **Efforts of Local Government through the City-to-City Collaboration: Promotion of Green Innovation to Realize Zero Carbon City by the Collaboration between DKI-Jakarta and Kawasaki City**

Ms. NOMURA Yukiko, Manager,

International Economic Affairs Office, Kawasaki City

Introduction of efforts for Green Innovation in Kawasaki City by utilizing of environmental technologies and environmental industry, and overview of the City-to-City Collaboration Project for realizing zero carbon society in DKI-Jakarta

- **Compact City Policy in Toyama and City to City Collaboration with Indonesian Cities**

**Mr. KOBAYASHI Syoji, Project Director,
Environmental Policy Division, Toyama City
and**

**Mr. Muhammad Luthfi Eko Nugroho
Head of Infrastructure and Environment Research and Development
Sub Division, Development Planning Agency of Semarang**

Toyama City has been promoting Compact City Policy to tackle issues such as depopulation and a super-aging society, while at the same time we are helping realize a low/zero carbon society in Indonesian cities through City to City Collaboration.

- **Discussions**

Facilitator: Mr. IEMOTO Satoshi, OECC

Break for Lunch 11:30-12:30(WIB) – 60 min.

Online Seminar 2: Introduction of Advanced Technologies for Environmental Solutions

12:30-14:40 (WIB) -- 130min.

[Background]

Air pollution, water pollution, and improper disposal of waste have been major environmental issues in Indonesia, where urbanization and economic development are advancing. In addition, Indonesia is one of the world's leading maritime country, and there is a need to strengthen efforts to prevent the outflow of marine plastics into the sea.

[Objectives]

Companies from both Indonesia and Japan will present on their environmental conservation technologies and its applications, discuss its benefits and adaptability in Indonesian context, and explore the possibility of technology introduction, investment, and cross-country collaboration between companies of Indonesia and Japan.

- **One-Stop Solution for Waste-to-Energy**

**Mr. NAKAJIMA Toru, Deputy General Manager
Mitsubishi Heavy Industries
Environmental & Chemical Engineering Co., Ltd.**

We introduce reliable Waste-to-Energy (WtE) technology and best solution for waste incineration treatment facility based on our extensive experience, and explain about a benefit in Indonesia provided by WTE plant.

- **Technical Cooperation for Mercury Waste Management in Indonesia**

Mr. IWASE Hiroki, Manager, Nomura Kohsan Co., Ltd.

Nomura Kohsan will support technically about mercury waste treatment in Indonesia in order to accelerate it in an environmentally sound manner. It will contribute to prevent the health damage and environmental pollution.

- **Introduction of a Portable Toilet System Improving Sanitation in Heavily Populated Low-Income and Flood-Prone Areas**

**Mr. KITAMURA Satoshi, Technology Group Leader
SATO Business Division, LIXIL Corporation**

This is to propose the optimal human waste treatment infrastructure, with a newly designed portable toilet system, for heavily populated low-income areas which are suffering from seasonal floods. The presentation includes pilot tests in Palembang.

- **Ambient Monitoring Technology for Indonesian Environmental Pollution Improvement**

Mr. KOBAYASHI Takeshi, Manager, HORIBA, Ltd

HORIBA's air monitoring technology contributes to the identification of pollution sources and the improvement of the air environment. We would like to introduce this measurement technology.

- **Application of Remote Sensing Technology for Environmental Field in Indonesia ~Detection of Disaster Impacts and Monitoring of Land Use Changes from the Space~**

**Mr. TAKAMI Jumpei, Engineer for Remote Sensing
Pasco Corporation**

This presentation illustrates the practical use of remote sensing technology for environmental issues, including marine resources in Indonesia and their development potentials.

- **Introduction of Decentralized Small Scale Waste Water Treatment**

Technology in Indonesia

Mr. SUZUKI Katsutoshi, President Director

Mr. KENNY Wu, Marketing Staff

PT Daiki Axis Indonesia

This will introduce a decentralized small scale waste water treatment technology, which is a proven solution widely used in Japan and known as 'Johkasou', and how this technology can contribute to Indonesian society to solve water pollution issues.

- **Discussions**

Facilitator: Mr. OHMURA Taku, OECC

Co- Facilitator: Mr. Ir Noer Adi Wardoyo M. Sc

Head of Center Standardization of Environment and Forestry

Break 14:40-14:55 – 15 min

Online seminar 3: Finance for Introducing Environmental Solutions and Promoting Technologies

14:55-16:15 (WIB) – 80 min.

[Background]

Since the United Nations proposed the Principles for Responsible Investment (PRI) in 2006 as a movement to evaluate non-financial items originated from Socially Responsible Investment (SRI), which focuses on the environment and corporate social responsibility (CSR), there is an increasing movement (ESG investment) to seek consideration for ESG (environment, society and governance).

The trends of ESG investment, which has been mainly promoted in Europe and the United States, has spread to developing countries including Indonesia in recent years, and it is expected that ESG investment funds and public and private funds will be used to promote the spread of environment-related solutions.

[Objectives]

This seminar will focus on environmental finance accessible in introducing environmental solutions in Indonesia, while introducing voluntary and advanced private sector initiatives such as Task Force on Climate-related Financial Disclosure (TCFD) towards promoting investment in environmental solutions.

- **The Role of PT SMI as a Sustainability Promoter in Indonesia's Infrastructure Development**

Mr. Fakhru Aufa

Assistant Vice President

PT Sarana Multi Infrastruktur (PT SMI)

- **ADB's Environmental Finance Tools for private sector and achievements in Indonesia**

Mr. YOI Yuichiro

**Unit Head for Indonesia / Principal Investment Specialist,
Private Sector Operations Department, Asian Development Bank**

This presentation will include introduction of ADB's private sector operation, introduction of environmental finance tools, and case studies of renewable energy projects in Indonesia

- **Environmental, Social and Governance (ESG) Disclosure as Monitoring Media and TCFD Framework Implementation in Indonesia**

Mr. Deni Daruri

Founder, Bumi Global Karbon

Bumi Global Karbon (BGK) has carried out an assessment and analysis of the practice of disclosing ESG factors in Indonesia for public listed companies, State-Owned Enterprises and Indonesian Banks for the period 2018-2019 which are based on disclosures in the sustainability reports. BGK also has ESG recommendations for 2021 such as the usage of low carbon data centers, sustainability reports for Small Medium Enterprises, etc. BGK itself is a member of the TCFD and assists clients in preparing reports using the TCFD framework which is usually also mapped in sustainability reports.

- **Discussions**

Facilitator: Mr. IEMOTO Satoshi, OECC

Break 16:15-16:30 – 15 min

Online seminar 4: Recovery from the COVID-19 Pandemic (Sustainable Recovery)

16:30-17:50 (WIB) -- 80min.

[Background]

In order to recover the economic downturn caused by the corona pandemic, instead of returning to the conventional economic society, "sustainable recovery," which strengthen efforts such as climate change countermeasures and SDGs and aim for a transition to a sustainable economic society and uses funds for economic stimulus measures, is drawing attention. In addition, the environmental problems peculiar to the corona virus (increase in infectious waste) are also attracting attention.

[Objectives]

This seminar will introduce policy initiatives and technologies related to sustainable recovery from COVID-19 and appropriate treatment of infectious

waste in Indonesia and Japan, and examine their applicability to sustainable recovery and corona-related environmental problems in Indonesia.

- **Importance of Sustainable Recovery: Solid Waste Management during Pandemic COVID-19**

Ms. Sinta Saptarina Soemiarno
Director for Performance Evaluation on Hazardous
and Non Hazardous Waste
KLHK

- **Platform for REDESIGN 2020: the Online Platform for Sustainable and Resilient Recovery from COVID-19**

Mr. OI Michihiro
Director, International Strategy Division,
Global Environmental Bureau, MOEJ

Faced with dual crisis of climate change and COVID-19 pandemic, we are at a critical moment for “building back better” as governments take action to recover from the pandemic. Launched at an Online Platform for Redesign 2020 showcases policies and actions taken by national governments toward a sustainable and resilient recovery from COVID-19, promoting mutual learning while building the momentum towards COP26.

- **Human Resources Development Plan and Small Plant for Sustainable Treatment of Medical Waste**

Ms. NARITA Shiho
Manager, Beetle Engineering Co., Ltd.

Introduction of incineration technology for medical waste and training plans for human resources.

- **Discussions**

Facilitator: Mr. OHMURA Taku, OECC

Online Seminars Day2: 15th Jan. [9:00 – 17:45 (WIB)] [11:00 – 19:45 (JST)]

Online seminar 5: Strengthen Partnership between Public and Private on Marine Plastic Litter and Waste Management

[ENGLISH ONLY]

9:00-11:00 (WIB) -120min

- ✧ Presentation will be given in English.
- ✧ Presentation materials will be prepared in English.

[Background]

Improving waste management system is the primary step toward circular economy as well as to reduce the burden to the marine plastic litter problem, which has drawn worldwide strong attention in recent years. To solve these issues, it is necessary to make efforts over the whole life cycle of products including plastics. In particular, the importance in the role of private sector is increasing, in terms of not only infrastructure development but also wide-ranging partnerships between public and private. In doing so, sharing the good practices and the challenges to promote partnerships between public and private in Southeast Asia is important.

[Objectives]

The seminar aims to share the latest efforts on how public and private can cooperate widely for promoting marine plastic litter measures as well as proper waste management, and to conduct a launching ceremony for a new platform for promoting partnerships between public and private on marine plastic litter, which will be established by the Regional Knowledge Center for Marine Plastic Debris.

[Opening (doubles as a platform ceremony for the Regional Knowledge Center for Marine Plastic Debris)]

- **Welcome Remarks**

Dr. Nani Hendiarti

Deputy Minister for Environment and Forestry Managements, CMMAI

[Presentations]

- **Promotion of Measures against Marine Plastic Litter through Public-Private Partnership in Southeast and East Asia**

Mr. KOJIMA Michikazu

Research Fellow,

Economic Research Institute for ASEAN and East Asia (ERIA)

- **Initiative by Japanese Companies in Measures against Marine Plastic Litter in Indonesia**

Mr. KATO Takeo

Managing Officer, Chief Operating Officer Performance Materials
Business Unit, MITSUI & CO.,LTD.

- **Private Sector Cooperation in Indonesia**

Mr. Rofi Alhanif
Assistant Deputy Minister for Waste Management, CMMAI

- **Innovative Solutions to Combat Marine Plastic Litter Through Collaborative Approach**

Mr. Dida Mighfar Ridha
Director of Coastal and Marine Degradation and
Pollution Control, KLHK

- **Indonesian Policy and Program Action in Addressing Marine Plastics Pollution**

Dr. Novrizal Tahar
Director of Solid Waste Management
Directorate General for Solid Waste, Hazardous Waste
and Hazardous Substance Management, KLHK

- **Solutions for Waste Treatment: Finding Better Technologies & Perception and Facts**

Mr. YABUSHITA Jumpei
Senior Environmental Expert,
Office for Promotion of sound Material-Cycle Society,
Environmental Regeneration and Material Cycles Bureau, MOEJ

[Panel discussion / QA]

Facilitated by Mr. ABE Tatsuya, MOEJ

Break for Lunch & Friday Prayer 11:00-13:00 (WIB) – 120min.

Online seminar 6: Technical Cooperation for the Implementation of the Minamata Convention on Mercury [ENGLISH ONLY]

13:00-15:30 (WIB) – 150 min.

- ✧ Presentation will be given in English
- ✧ Indonesia-Japanese consecutive interpretation will be provided for the Q&A and Panel Discussion Session.
- ✧ Presentation materials will be prepared in English.

[Background]

The Minamata Convention on Mercury, adopted at the diplomatic conference held in Kumamoto and Minamata City of Japan in 2013, is the one of the newest multilateral environmental agreements that protects human health and the environment from anthropogenic emissions/releases of mercury and mercury compounds. The Convention entered into force in August 2017, and 125 countries have ratified it as of November 2020.

As a large amount of mercury is used by a range of sectors, proper management of mercury is recognized as one of the highest priorities in Indonesia. The Presidential Regulation of the Republic of Indonesia Number 21 of 2019 on National Action Plan for Reduction and Elimination of Mercury which was promulgated in April 2019 set out the National Action Plan in four areas, namely 1) manufacturing of products, 2) Energy (coal-fired), 3) artisanal and small-scale gold mining (ASGM), 4) Health (mercury containing thermometers and sphygmomanometers). In accordance with the National Action Plan, the Government of Indonesia has identified the implementation plan and responsibility of relevant ministries and agencies, and the implementation is in progress. Indonesia will be hosting the fourth meeting of the Conference of the Parties (COP4) to the Minamata Convention (COP4) this year with its strong leadership in global mercury management.

Ministry of the Environment, Japan (MOEJ) has launched the “MOYAI Initiative” since 2014 and promoted mercury “MINAS” Programme (MOYAI Initiative for Networking, Assessment and Strengthening), which aims to assist countries for ratification and implementation of the Minamata Convention. For Indonesia, a study on technical needs on mercury management was conducted in 2014. Since then, assistance in mercury management has been conducted.

[Objectives]

In this seminar, the Government of Indonesia will update on the implementation of its National Action Plan and preparation for COP4, to share Indonesia’s mercury management policy and ongoing work. Also, cooperation on mercury management between the Ministry of Environment and Forestry (MOEF) Indonesia and MOEJ will be showcased to share techniques for developing material flow of mercury at the country level.

Opening Remarks (13:00-13:10)

Ms. Rosa Vivien Ratnawati
Director General for Solid Waste, Waste and
Hazardous Substances Management, KLHK
and

Ms. SUDA Eriko
Director of Office of Mercury Management, MOEJ

- **Current status of National Action Plan (NAP) for Mercury Reduction and Elimination and Road to the COP4 in Bali (13:10-13:40)**

Mrs. Yun Insiani
Senior Environmental Impact Controller
Directorate of Hazardous Substance Management

Indonesia promulgated its NAP for reduction and elimination of mercury in four areas by the Presidential Regulation Number 21 of 2019, and responsible ministries and agencies are cooperating to implement measures to reduce and eliminate mercury. In addition, Indonesia is the host country for the COP4 to the Minamata Convention to be held in November 2021, and is taking global leadership in the field of mercury management. The presentation will introduce the latest activities by the Government of Indonesia on implementation of the Minamata Convention.

- **Technical Cooperation on Mercury Management in Indonesia (13:40-13:55)**

Ms. KURODA Itsuki

Office of Mercury Management, MOEJ

Ministry of the Environment, Japan (MOEJ) initiated MOYAI Initiatives which is aimed to disseminate lesson learned from Minamata Disease and to support implementation of the Minamata Convention in developing countries at the diplomatic conference on the Minamata Convention held in 2013 in City of Kumamoto, Japan. In addition, MOEJ has launched the mercury “MINAS” Programme (MOYAI Initiative for Networking, Assessment and Strengthening) which promotes various activities to contribute to develop capacity of mercury management of developing countries. The presentation will report on the technical cooperation between Indonesia and Japan in the field of mercury management carried out since 2014, and the latest Japan’s activities to support implementation of Indonesia’s NAP.

- **Role of Mercury Laboratory Activities in Mercury Waste Treatment (13:55-14:15)**

Dr. Fitri Yola Amandita, S.Hut.M.Sc

**Researcher, Agency of Research Development and Innovation
Center for Research and development of Environmental Quality
and Laboratory (P3KLL), KLHK**

A large volume of mercury is confiscated from illegal Artisanal and Small-Scale Gold Mining (ASGM) activities. Methodology to handle such mercury in a safe manner without causing environmental pollution is urgently needed. Therefore, it needs good and comprehensive facilities. The presentation will provide facilities and activities in Mercury Laboratory at P3KLL as National mercury reference center in order to support the development of environmentally sound interim storage of waste elemental mercury in Indonesia.

- **Appropriate Mercury-free Gold Processing Technology for ASGM (14:15-14:35)**

**Dr. Ir. Rudi Nugroho
M.eng, Director**

**The Agency for the Assessment and Application of Technology
(BPPT)**

ASGM is the largest global mercury emission source, and Indonesia is one of the countries using a high volume of mercury in ASGM. In response to this issue, Indonesia's Agency for the Assessment and Application of Technology (BPPT) has investigated the characteristics of gold produced domestically, and has conducted research on mercury-free gold extraction technologies.

- **Technical Support for Reduction and Elimination of Mercury Use in ASGM Sector (14:35-14:55)**

**Prof. MURAO Satoshi
Daichi Institute of Technology**

ASGM is a complicated issue related to socio-economic, poverty, environment, and health issues. The Indonesian NAP also outlined multi-sector approaches to address this complicated issue. In 2017, MOEJ invited some key government officials and others from various sectors in Indonesia who have tackled ASGM issues and organized a group training in Tokyo and Minamata, Japan. Since then, MOEJ has dispatched the Japanese expert to provide technical knowledge. The presentation will introduce Japan's technical support on ASGM issues and possible future cooperation that could contribute to the implementation of the Indonesian NAP on ASGM.

- **Support for Reduction of Mercury Emission from Coal-fired power plants (14:55-15:15)**

**Dr. SAKIMOTO Naoto
Japan Coal Energy Center (JCOAL)**

Indonesia is one of the largest coal-producing countries and is reliant on coal-fired power generation. The Government of Indonesia created a NAP for reduction of mercury emission from coal combustion and developed new mercury emission standards. Many domestic coal-fired power plants are now facing problems to meet requirements. The presentation will introduce the main challenges faced by coal-fired power plants in Indonesia and elaborate possible technologies and know-hows that can be provided from Japan.

- **Panel Discussion and Q&A (15:15-15:30)**

Facilitator: Mr. SAKAMOTO Osamu, EX Research Institute Ltd.(EXRI)

Break 15:30-15:45 (WIB) – 15 min.

**Online seminar 7: Previous Cooperation and Future Direction
Regarding the Citarum River Water Quality Improvement Project
[ENGLISH ONLY]**

15:45-17:45 (WIB) – 120min.

- ◇ Presentation will be given in English.
- ◇ Presentation materials will be prepared in English.

[Background]

Citarum river is one of important river in Indonesia as a water source that provides approx. 80% of urban and agriculture water in the capital city, Jakarta, however water pollution has become apparent due to rapid urbanization and population growth in recent years.

The Minister of CMAI requested cooperation regarding the improvement of the water quality of the Citarum river. Also the President and the Minister of KLHK requested cooperation and MOEJ and KLHK developed contents of cooperation activities. Both ministries agreed to proceed with three activities in the Joint Statement of the 2nd Environmental Policy Dialogue in August 2018. In three activities aimed at improving the water quality of the Citarum river (1) Support for the introduction of total water quality regulation by the Asian Water Environment Partnership (WEPA), (2) Survey on the applicability of Japanese technology for textile wastewater treatment, and (3) Intercity cooperation between Kawasaki city and Bandung city regarding on water quality management. It is expected that the results of each activity will be introduced to the target sites and steadily implemented.

[Objectives]

To facilitate further cooperation actions toward improvement of water quality of Citarum river, this seminar will share information on past efforts and confirming future directions among the stakeholders including national, local government and private sector.

- **Opening remarks (20min)**

Mr. TSUTSUI Seiji
Director of Water Environment Division, MOEJ

Dr. Prima Mayaningtias
Head of West Java Environment Agency,
West Java Province

- **【Keynote speech】 (10min)**

Dr. M. Saleh Nugrahadi
Assistant Deputy for River Catchment Management and
Natural resource Conservation,
CMAI

- **【WEPA】 Outline of WEPA and Action Program (5min)**

Mr. MURASE Noriaki
Programme Manager
Institute for Global Environmental Strategies (IGES)

- **【WEPA】 Current Status of Development of the TMDL Guideline**

and the Improvement of Water Quality in the Citarum River (15min)
Ms. Luckmi Purwandari
Director of Water Pollution Control
Directorate General of Pollution and Environment Damage Control
KLHK

- **【 Technical Assistance 】 Progress and next plan of technical assistance to improve water quality of Citarum River (10min)**

Mr. UEDA Hiroyuki
Chief Analyst
Mitsubishi UFJ Research and Consulting Japan (MURC)

- **【 Intercity Cooperation 】 Intercity Cooperation between Bandung City and Kawasaki City to improve Citarum river water quality in Indonesia (10min)**

Mr. YOSHIDA Tetsuro
Manager of International Cooperation and Research Project
Promotion Group
Kawasaki Environmental Research Institute (KERI)
Environmental Bureau,
City of Kawasaki

- **【 Intercity Cooperation 】 Previous and Future Plans for Water Quality Management in Bandung City (10min)**

Dr.Kamalia Purbani
Head of Environment and Cleanliness Agency
Bandung City

- **MoEF's Support for Solid Waste Management Implementation in Citarum Watershed, West Java (10min)**

Mr. Sayid Muhaddar
Secretary of the Directorate General of Waste Management
Waste, and Hazardous and Toxic Materials, KLHK

- **Closing Remarks (5min)**

Mr. TSUTSUI Seiji
Director of Water Environment Division, MOEJ

Facilitator: Mr. MURASE Noriaki, IGES

Online virtual exhibition / Online business match

From 12 to 29 January 2021

● Online virtual exhibition

- More than 40 exhibitors, including companies, groups / public organizations in Japan or Indonesia, who wish to promote their technologies for environmental solutions in Indonesia have their own page to introduce their solutions with descriptions, pictures, videos, documents (PDF files), web links, etc. These materials would be disclosed for a certain period after the event at other planned website.

● Online business match

- During the period from 14 to 20 Jan, except Saturday and Sunday (16 and 17), participants can use a dedicated business matching mechanism of the Special website for making private video meeting sessions with interested participants based on their appointments concluded through the online appointment tool of the site. These video sessions will use online video chat tool called 'WhereBy', unless both parties agree to use their own tools such as Zoom.
- During the entire online event period, participants, both visitors and exhibitors can find interested exhibitors and send messages to them, for making business talks and appointments, business inquiries/negotiations, and the exhibitors are expected to respond to such requests. In addition, participants can send video meeting session requests to their interested exhibitors or visitors for above mentioned online appointment tool, after checking an available time slot of the request. The exhibitors can prepare their own video seminars and advertise them through messaging mechanism.

● List of Exhibitors

(alphabetical order; 46 companies/organizations as of 11 January 2021)

- AC Biode
- Aden Japan K.K.
- Asian Development Bank (ADB)
- AWA PAPER & TECHNOLOGICAL COMPANY, Inc.
- Beetle Engineering Co.,Ltd.
- DKK-TOA Corporation
- ECOFRENLI
- ECOHT CO.,LTD
- Eight-Japan Engineering Consultants Inc.
- Enviro Meditech Pratama, PT
- Fukui Keep Environment Clean and Consultant Cooperative Corp.
- HIRANO K&E Co.,Ltd.
- Hiroshima Environmental Business Promotion Council
- Hitachi Ltd. Water & Environment Business Unit
- HITACHI ZOSEN CORPORATION
- HORIBA, Ltd
- I.B. Technos Co., Ltd.

- IDEA Consultants, Inc.
- Idemitsu Kosan., Ltd
- Index Consulting, Inc.
- Indonesian Plastic Recycling Association
- Japan International Cooperation System
- Japanese Business Alliance for Smart Energy Worldwide (JASE-W)
- JFE Engineering Corporation
- Kajima Corporation
- Kawasaki City
- Kawasaki Gas Turbine Asia Sdn Bhd Jakarta Representative Office
- Kirei21 Corporation
- Kitakyushu Asian Center for Low Carbon Society
- KMF Co. Ltd
- Losfee co., ltd.
- Matsuzawa Kawaraten Inc
- Mitsubishi Heavy Industries Environmental & Chemical Engineering Co., Ltd.
- Nihon Suido Consultants Co., Ltd.
- Nippon Steel Engineering Co., Ltd.
- Nomura Kohsan Co., Ltd.
- OZ WORK CO., LTD
- PASCO Corporation
- PT Pertamina (Persero)
- RION CO., LTD.
- SHABONDAMA SALES Co.,Ltd.
- Taiheiyo Engineering Corporation
- Toyama City Government
- TPST3R Mulyoagung Bersatu Dau Kabupaten
- W. L. Gore & Associates G.K.
- Waste Bank Centre “Satu Hati” West Jakarta

EVENT SECRETARIAT

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PRESENTATION MATERIALS OF SEMINARS

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