

## Research Presentations

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Research findings were presented by the following five study groups in fiscal year 2023.

- Society of Security and Diplomatic Policy Studies

The following papers were published in April 2023:

“An Expanded NATO’s Nuclear Strategy”

“Evolution of European Security System - Visualization of Deterrence by NATO and the ‘Russian Problem’”

“Changing NATO’s ‘Achilles Heel’—Security in the Baltic Region”

The following papers were published in June 2023:

“Exploring the Possibility of Nuclear Attacks on Japan—Nuclear Simulations in the Era of Three-Front Nuclear Superpower”

“China's Aim to Become a Nuclear Superpower”

“Challenges for Nuclear Arms Control in the Era of Strategic Competition Among Major Powers”

“Mechanisms and Functions of Nuclear Deterrence—Development of US Nuclear Strategic Theory”

The following papers were published in July 2023:

“Roundtable Discussion—Let’s Talk Frankly About Nuclear Issues”

“G7 Hiroshima Summit and Efforts for a Safer World Without Nuclear Weapons”

“Japan's Nuclear Strategy”

“How Would North Korea and China Use Nuclear Weapons? — Scenarios for Discussion”

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The following papers were published in September 2023:

- “A Medium-to Long-Term Outlook for the US Economy—Can America Win the Competition with China?” —
- “China’s Strategy toward the U.S”
- “The Deepening Security Dilemma in US-China Relations”

The following papers were published in October 2023:

- “America’s Journey to Hegemony and Its Challenges”
- “Has US Foreign Policy Doctrine Changed?”
- “Political and Social Divide in the United States and Challenges for Democracy”

The following papers were published in December 2023:

- “The Global South Viewed from China’s Perspective”
- “India’s Global South Diplomacy and Japan”
- “The Global South Concept and Its Historical Development and Outlook”

The following papers were published in January 2024:

- “The Impact of PM Modi’s Global South Policy on the Military Strategy of India”
- “Africa’s Population Explosion:How the ‘Last Frontier’”
- “Brazilian Foreign Policy and the Global South”
- “Indonesia’s Global South Diplomacy and Its Impact on Domestic Politics”

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The following papers were published in March 2024:

“Why the Israel-Hamas War Broke Out?”

“The Middle East Peace Process-Its Development and Future”

“The Origin and Prospects of the Question of Palestine  
-Transformation of Israeli Politics and ‘10/7’ as a Boiling Point-”

August 24, 2023 The Taiwan-Japan Round Table Meeting was held with the Prospect Foundation, discussing the following issue:

“Discussion on the Impact of the Ukraine War on the Strait Problem”

Between April 2023 and March 2024, three issues of *Security Studies* were published.

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- Study Group on Geostrategic Hotspots

We launched a special website that presents the essence of our 16 case studies.

<https://thinktank.php.co.jp/lp/geostrategic-hotspots/>

The following articles appeared in the monthly magazine *Voice*, published by PHP Institute, Inc.

Note: These were also periodically republished in a dedicated section of the PHP Research Institute website.

May 2023 issue, “NATO’s value in non-military areas”

Guest speaker: Tomonori Yoshizaki (Specially Appointed Professor, Graduate School of Global Studies, Tokyo University of Foreign Studies)

June 2023 issue, “China’s Unrestricted Warfare in All Domains”

Guest speaker: Yoshikazu Watanabe (Director, Watanabe Institute for Security Studies, the 36th Commanding General of the Eastern Army of the Japan Ground Self -Defense Force, Lieutenant General (retired))

July 2023 issue, “Turbulence and Resolve in the American Superpower”

Guest speaker: Masanori Yoshida (Vice President, Sojitz Corporation of America, the former Commandant of Sasebo District of the Japan Maritime Self-Defense Force, Vice Admiral (retired))

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- Study Group on Food, Ecosystems and Land Use to Overcome Global Warming

Trip to the United States to visit the Smithsonian Environmental Research Center and observe Nature-based Solutions (NBS) projects (April 29–May 8, 2023, with Komatsu staying till May 11).

Diet members Yosuke Tsuruho (House of Councillors) and Tsuyoshi Yamaguchi (House of Representatives) with Masayuki Komatsu (leader), Masatoshi Matsumasa, Katsuhide Yokoyama (all from this study group), Satoru Itagawa (senior research fellow, Sustainability Society Laboratory Group, Kajima Technical Research Institute), Tomoko Nakamura (research assistant, Ecosystem Research Institute).

- 2023:  
April 30
- Observation of NBS project at Bishopville (dam removal to restore flow to small streams)
- Observation of NBS project at St. Paul's Kent Episcopal Church (prevention of soil erosion, purification of agricultural wastewater, and protection of wildlife)



In Bishopville, April 30, 2023

- May 1
- Exchange of views on NBS at Smithsonian Environmental Research Center Talks by Masatoshi Matsumasa and Katsuhide Yokoyama on NBS projects in Japan

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May 1      Observation of NBS projects on SERC grounds, observation of NBS projects at Howard's Branch, Kyle Point (prevention of cliff erosion and creation of living coastlines)

May 2      Exchange of views on wider application of nature-based solutions (NBS) with Lydia Olander, Director for Nature-Based Resilience, White House Council on Environment Quality (CEQ).  
(Attending from the US side: Sarah Watling, analyst, Federal Emergency Management Agency (FEMA); Paul Fericelli, climate director, FEMA; Stephanie Santell, senior policy advisor, United States Environment Protection Agency; Alexis Pelosi, Senior Advisor for Climate, United States Department of Housing and Urban Development; Kim Penn, Climate Coordinator, National Oceanic and Atmospheric Administration (NOAA) Office for Coastal Management; and Julie Rosati, Technical Director, United States Army Corps of Engineers. From our side: Masayuki Komatsu, President, Ecosystem Research Institute; with Dennis Whigham, Senior Botanist, Smithsonian Environmental Research Center, and Hiroaki Kaneko, first secretary for the environment, Embassy of Japan, also in attendance.



At the White House CEQ, May 2, 2023

May 2      Attended a luncheon given at the ambassador's residence in Washington by Koji Tomita, ambassador of Japan to the United States



Lunch at the Japanese Ambassador's Residence, May 2, 2023



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May 2      Exchange of views on NBS and Cooperation Agreement  
with Susan C. Lee, Secretary of State for Maryland and  
other representatives of the Government of Maryland



With Secretary of State for Maryland Susan C. Lee, third  
from right on front row. May 2, 2023

Signing of Cooperation Agreement on Nature-Based Solutions  
by the Secretary of State for Maryland and Tsuyoshi Yamaguchi,  
member of the House of Representatives, and Yosuke Tsuruho,  
member of the House of Councilors.



May 2  
(night)

Met approximately 50 members of the Senate and House of Delegates of the State of Maryland, for exchange of views on NBS



Masayuki Komatsu makes remarks at the dinner with members of the Maryland General Assembly, May 2, 2023

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May 3      Exchange of views with the Maryland Department of Natural Resources on NBS projects in Maryland, including the Chesapeake Bay Program and a program to improve water quality in Chesapeake Bay. Satoru Itagawa (senior research fellow, Sustainability Society Laboratory Group, Kajima Technical Research Institute) gave a talk on NBS projects in Japan.

May 3      Exchange of views on NBS projects with Mayor Bill Martin of Havre de Grace, Maryland and colleagues, and observation visit to NBS projects in the city.



With Bill Martin, Mayor of Havre de Grace, fourth from right on front row. May 3, 2023



Field trip to observe NBS project in Havre de Grace, where a new wetlands area has been created in what was previously an industrial area. May 3, 2023

- May 4 Visit to Underwood & Associates for observation of NBS projects at Belvoir Farm, Cattaile Creek, Najoles
- May 5 Observation of projects at Summerfield Farm and Tag Along Farm (prevention of riverbank erosion and stream restoration)
- May 8 Visit by Komatsu to Storm King region on the Hudson River for exchange of views with Jonathan Lamb, principal of Storm King School, on the legal struggle against Con Edison plans to construct a dam, and right of action over river use.

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- May 9      Komatsu takes part in exchange of views with David Holland, Professor of Mathematics and Atmosphere-Ocean Science at the Courant Institute of Mathematical Sciences, *New York University (online)* and assistant professor Peter Terezakis, on NBS and rising ocean levels caused by climate change.
- May 10     Komatsu takes part in exchange of views with Kate Orff, professor at Columbia University Graduate School of Architecture, Planning and founder of SCAPE, about NBS and living breakwaters.



With Professor Kate Orff, Columbia University,  
May 10, 2023



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May 16	Report to Kiyoshi Ejima, Member of the House of Councillors, on NBS study trip to the USA
May 16	Report to Arata Takebe, Member of the House of Representatives, on NBS study trip to the USA
May 16	Report to Manabu Sakai, Member of the House of Representatives, on NBS study trip to the USA
May 18	End-of-trip report on NBS study trip to the USA to Tsuyoshi Yamaguchi, Member of the House of Representatives
May 19	Report to Fumiaki Kobayashi, Member of the House of Representatives, on NBS study trip to the USA
May 22	Report to Shigeru Ishiba, Member of the House of Representatives, on NBS study trip to the USA
May 23	Report to Gen Nakatani, Member of the House of Representatives, on NBS study trip to the USA
May 23	Report to Takashi Koya, Director-General of the Fisheries Agency, on NBS study trip to the USA
May 24	Report to Isamu Hosoda, member of Tokyo Metropolitan Assembly (Komeito Party), on NBS study trip to the USA

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May 26	Report to Hideki Moronuki, Director, Resources and Environmental Research Division, Fisheries Agency, on NBS study trip to the USA
May 26	Report to Jiro Okamura, Director-General of Water and Disaster Management Bureau, Ministry of Land, Infrastructure, Transport and Tourism, on NBS study trip to the USA
June 6	Report to Tokuya Wada, Vice-Minister, and Naohisa Okuda, Director-General of Nature Conservation Bureau, Ministry of the Environment, on NBS observation trip to the USA
June 7	Press talk on NBS fieldtrip reports at the Kisha Club, Fisheries Agency Press talk on NBS fieldtrip to USA at the Kisha Club, Fisheries Agency
June 8	Observation of purification facilities for Inner Moat of Imperial Palace, Ministry of the Environment
June 8	End-of-trip report on NBS study trip to USA to Yosuke Tsuruho, Member of the House of Councillors
June 9	Press talk on NBS study trip to USA at the Nosei (Agricultural Policy) Kisha Club and Norin Kishakai
June 19	Report to Yoshihisa Inoue, Standing Advisor to Komeito, on NBS study trip to the USA

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June 29	Online meeting with Mike Dulong and George Jackman, Riverkeeper, Hudson River, New York
June 30	Online meeting with Dr. Dennis Whigham of Smithsonian Environmental Research Center and others regarding reports on NBS study trip to the USA
July 3	Report to Takatsugu Kamei, Vice Chairman of Kanagawa Prefectural Assembly, on NBS study trip to the USA and details of visit to Japan of Secretary of State for Maryland Susan C. Lee
July 3	Report to Takeshi Akahori, Director-General for Global Issues, Ministry of Foreign Affairs, on NBS study trip to the USA
July 4	Report to Masaaki Edamoto, President, Japan Fisheries Association (formerly Vice-Minister of Agriculture, Forestry and Fisheries), on NBS study trip to the USA
July 4	Presentation to Masami Hasegawa, Director of the Environment and Energy Policy Bureau, Keidanren and Secretary General, Keidanren Committee on Nature Conservation, on NBS study trip to the USA
July10	Report to Yoshihiko Koiso, member of the Tokyo Metropolitan Government Assembly, on NBS study trip to the USA and details of visit to Japan of Secretary of State for Maryland Susan C. Lee



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July 12	Observation of water recycling and processing plant in Sunamachi, Tokyo
July 18	Report on NBS fieldtrip to the USA to Shinjiro Koizumi, Member of the House of Representatives
July 21	Observation of Kuramae Mizu no Yakata (Water House) and combined drainage channel
July 22–23	Observation visit and survey to study sand flow at Shirarahama beach, Shirahama, Wakayama Prefecture
July 25	Observation visit to Odaiba Marine Park, Tokyo
July 26	Observation visit to reclaimed land site on outer side of the Central Breakwater in Tokyo Bay
August 2	Observation visit to Tokyo Metropolitan Kasai Marine Park (Nishi Nagisa)
August 4–5	Lecture at the Shimanto River Symposium on environmental deterioration and water quality survey on the Shimanto River
August 5	Exchange of views on the environment of the Shimanto River with representatives from the public interest incorporated foundation Tonbo to shizen o kangaeru kai (Society for Considering Dragonflies and Nature)

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August 11	Online meeting to discuss the visit to Japan of Susan C. Lee and Michael Lore, Secretary and Deputy Secretary of State of Maryland
August 25	Online meeting with Michael Lore, Deputy Secretary of State of Maryland
August 25	Meeting with Rinji Nakamura, Vice Governor, Tokyo Metropolitan Government, and Isamu Hosoda, member of the Tokyo Metropolitan Assembly
August 29	Carried out environmental survey in Tokyo Bay.
August 31	Meeting with Takatsugu Kamei, Vice Chairman of Kanagawa Prefectural Assembly
September 3–5	Observations at Ohkouzu Diversion Channel, Shinano River, and other sites in Niigata Prefecture
September 8	Online meeting held to confirm visit to Japan by Michael Lore, Deputy Secretary of State of Maryland, Officer for Trade and Commerce Tseng, and staff from Maryland Department of Commerce fixed (BioTech). Visit to Japan of Secretary of State Susan Lee postponed to next year.
September 12	Carried out environmental survey on water quality in lower reaches of Shimanto River and Nishi-Tosa region.

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September 11, 13	Carried out environmental survey on Tsuga Dam and Kubokawa area of the Shimanto River.
September 16	Conducted scientific environmental survey in Tokyo Bay.
September 21	Meeting with Rinji Nakamura, Vice Governor, Tokyo Metropolitan Government, to discuss an online meeting with Maryland Secretary of State Susan C. Lee
September 25, 27	Carried out surveys on marine environment and water quality across the entire area of Hirota Bay and Furukawanuma.
September 26	Carried out marine environment survey in Ofunato Bay.
September 29	Held online meeting with Susan C. Lee and Michael Lore of the Maryland government to discuss an online conference involving them together with representatives from the Tokyo Metropolitan government and Kanagawa Prefecture.
JOctober 16	Observation visit to dams on the Agano and Tadami River systems in Fukushima Prefecture
October 17	Meeting at the Fisheries Agency Press Club to explain interim recommendations

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Oct.–Nov.	English translations of interim recommendations sent to embassies in Tokyo, foreign governments, and industry representatives
October 17	Explanation of interim recommendations to Arata Takebe, member of the House of Representatives
October 19	Explanation of interim recommendations to Takeshi Mori, director of the Fisheries Agency
October 19	Explanation of interim recommendations to Shin Yokoyama, Vice Minister of Agriculture, Forestry and Fisheries
October 20	Online meeting to discuss schedule for visit to Japan of Susan C. Lee and Michael Lore of the Government of Maryland
October 23	Explanation of interim recommendations to Manabu Sakai, Member of the House of Representatives
October 23	Explanation of interim recommendations to Masayoshi Hirose, Director General, Water and Disaster Management Bureau, and Yoshiyuki Toyoguchi, chief of River Environment Division, Water and Disaster Management Bureau, Ministry of Land, Infrastructure, Transport and Tourism

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October 24	Explanation of interim recommendations to Kiyoshi Ejima, Member of the House of Councillors
October 24	Explanation of interim recommendations to Masaru Horikami, Councillor, Ministry of the Environment
October 25	Explanation of interim recommendations to Fumiaki Kobayashi, member of the House of Representatives
October 30	Explanation of interim recommendations to Masaaki Edamoto, President, Japan Fisheries Association (formerly Vice-Minister of Agriculture, Forestry and Fisheries)
November 3	Online discussions with Dennis Whigham of Smithsonian Environmental Research Center and Keith Binsted of Underwood & Associates for a web conference involving them and Susan Lee, Secretary of State of Maryland, together with representatives from the Tokyo metropolitan and Kanagawa prefectural governments
November 15	Explanation of interim recommendations to Shigeru Ishiba, member of the House of Representatives
November 15	Explanation of interim recommendations to Yosuke Tsuruho, member of the House of Councillors

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- November 28 Observed NBS project at the Mulloon Institute (Mulloon Creek Natural Farms), near Canberra, Australia, accompanied by officials from the Department of Agriculture, Fisheries and Forestry, Government of Australia.
- December 5 Exchange of views on legal action rights on rivers and forestry with Sir Joseph Victor Williams, Justice of the Supreme Court of New Zealand



With Ian Kennedy, former ambassador of New Zealand to Japan, and High Court Justice Sir Joseph Williams, December 5, 2023

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December 18–20	Carried out survey on water quality and environment at Hirota Bay and Ofunato Bay.
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December 21	Report on Australia trip to Mr. Tom Parnell, counsellor at the Australian embassy
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December 22	Report on New Zealand trip to Mr. David Allen, counsellor at the New Zealand embassy
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2024

January 15–17	Carried out survey on river and ecosystems along the Shimanto River.
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January 29–30	Observation of Nagara River estuary barrage and Tokuyama Dam
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March 18–20	Carried out environmental survey on the Nagara River estuary barrage and Tokuyama Dam, presentation of interim recommendations to Hiroyuki Hanada, regional office director, Chubu Regional Office of the Japan Water Agency; Osamu Itagaki, Director, Upper Kiso River Office, Chubu Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism; Shinichiro Arima, Director, Tokuyama Dam Management Station; Toshiyuki Arakawa, Director, Nagaragawa Estuary Barrage Operation and Maintenance Office.
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April 20–22	Implementation of water quality and environmental survey in Hirota Bay and Ofunato Bay
May 13–15	Implementation of river and ecosystems survey along the Shimanto River, held discussion about Shimanto River symposium and a meeting of concerned parties for publication of book on Shimanto River.



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List of coverage in newspapers and other media of the study group's activities (including nature-based solutions study trip to USA) and interim recommendations

Publication date	Title of paper	Headline
2023.6-12	The Suisan Times	NBS: Tapping nature's potential to restore environment Former Environment Minister Yamaguchi joins study trip to USA Cooperation agreement signed with Maryland (p2)
2023.6-12	Nikkan Shokuryo Shimbun	American efforts to restore "natural oceans" Former environment minister Yamaguchi and others join observation mission (p1)
2023.6-13	Minato Shimbun	Budget for coastal protection harnessing power of nature President Komatsu of Ecosystem Research Institute gives report on projects in USA (p4)
2023.6-27	The Suisan-Keizai Daily News	Yamaguchi (HOR), Tsuruho (HOC) join study tour to observe NBS projects in USA. All-government involvement, trial-and-error necessary

Publication date	Title of paper	Headline
2023.7-6	Tohkai Shimpō	NBS to be introduced in Kesen? Environmental protection measures harnessing power of nature. Komatsu joins study trip to USA
2023.8-4	Minato Shimbun	Opportunity to improve the Shimanto River environment. Ecosystem Research Institute President Komatsu to give talk at symposium on 4th, 5th
2023.8-7	The Suisan-Keizai Daily News	Report on revitalizing rivers points to importance of improving environmental causes: President Komatsu
2023.8-16	Minato Shimbun	Revitalizing riparian areas by harnessing the power of nature. Report by Ecosystem Research Institute President Komatsu
2023.8-18	Minato Shimbun	Komatsu to appear on <i>Soko made itte iinkai</i> on 20th (YTV)

Publication date	Title of paper	Headline
2023.9-10	Coop-News	Book Review: <i>Report on Riparian Revitalization NBS Projects FY2022</i> , Ecosystem Research Institute (A4x160pp.) Aiming to protect and improve environment and ecosystems
2023.10-13	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (1) NBS (1). Biden administration accelerating measures that harness power of nature. Major potential as measure against climate change. Government agencies involved in NBS efforts, investment in infrastructure
2023.10-19	The Suisan-Keizai Daily News	Study Group on Food, Ecosystems and Land Use to Overcome Global Warming completes interim proposals: Research on water cycle essential. Science should be budget priority
2023.10-20	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (2) NBS (2). Army involved in seas and river infra projects. Value to increase to 1.5 trillion yen by 2035.

Publication date	Title of paper	Headline
2023.10-27	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (3) NBS (3). Tapping the powers of nature. European countries also introducing similar policies.
2023.11-5	The Shukan Norin	Proposals by Kajima Institute of International Peace Study Group on North Pacific Marine Ecosystems (1): Calls for fundamental reform of Japanese state policy and organization starting with maritime ecosystem management
2023.11-8	Minato Shimbun	Water resources vital for ecosystem protection. Kajima Institute's interim proposals. Broad perspective necessary, comprising land, rivers, etc.
2023.11-10	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (4). Riverkeeper: ensuring water quality and safe power generation. Developed out of fishermen's association.

Publication date	Title of paper	Headline
2023.11-15	The Shukan Norin	Proposals by Study Group on North Pacific Marine Ecosystems (2): Calls for fundamental reform of Japanese state policy and organization starting with maritime ecosystem management
2023.11-17	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (5). Living coastlines 1. Recovering ecosystems through repair and creation. Essential adaptive management
2023.11-24	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (6) Living coastlines 2. Creating new beaches using natural materials. Environmental Protection Agency gives financial support.
2023.11-25	The Shukan Norin	Proposals of the Kajima Institute of International Peace Study Group on North Pacific Marine Ecosystems (3) Fundamental reform of Japanese state policy and organization starting with maritime ecosystem management

Publication date	Title of paper	Headline
2023.12-1	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (7) Living coastlines 3. \$10 million for creation of large-scale coastline. Mayor decides on a NBS project.
2023.12-22	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (8) NBS project looks to improve drainage in agriculture. Creation of wetlands to harness power of ecosystems.
2024.1-5	The Shukan Norin	Using the natural water cycle to pivot from sectionalism to inclusive thinking (1)
2024.1-12	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (9). Removing dams and weirs and replacing them with piles of pebbles allows herring to swim upstream, increasing dissolved oxygen levels and helping to improve the ecosystem.
2024.1-15	The Shukan Norin	Using the natural water cycle to pivot from sectionalism to inclusive thinking (2)

Publication date	Title of paper	Headline
2024.1-19	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (10) International accounting standards 1. Sustainability disclosure: Europe moves to disclosure on climate change countermeasures
2024.1-25	The Shukan Norin	Using the natural water cycle to pivot from sectionalism to inclusive thinking (3)
2024.1-26	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (11) International accounting standards 2. Increasingly stringent sustainability disclosure requirements. Information on climate change and ecosystems to be reflected in investment decisions.
2024.2-2	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (12) Total volume regulation 1. Determined by reductions in pollutants. Coastal states move to clean up Chesapeake Bay.

Publication date	Title of paper	Headline
2024.2-9	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (13) Total volume regulation 2. Oyster aquaculture used in emissions trading program. Commercialization of nitrogen and phosphorus.
2024.2-16	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (14) Dams and weirs may be removed if they are obstructing salmon runs. Japan built large numbers of dams during economic boom years.
2024.2-27	Tohkai Shimpō	Urgent recommendation: Survey shows environmental deterioration in Ofunato Bay (1) Closed-off section of the bay worst affected. Improving water quality in Ofunato Bay. Part 1.
2024.2-28	Tohkai Shimpō	Urgent recommendations. Survey results (2) Takonoura Survey results (3) Inside bay mouth breakwater and off Ozaki



Publication date	Title of paper	Headline
2024.3-1	Minato Shimbun	Revitalizing seas and rivers. Environmental Policy in USA (15) New civil engineering projects planned to protect water resources. Call for cooperation involving government, bureaucracy, academia, and private sector. Projects to be harmonized with conservation.

#### TV Appearance

Date of broadcast	Channel	Description
2023.8-18	Yomiuri Telecasting Corporation	Appearance on <i>Soko made itte iinkai</i> episode <i>Nihon no umi o kangaeru!</i> (Thinking about Japan's seas). Spoke about the impact on ecosystems of the release of treated water from the Fukushima nuclear power plant.
2023.8-20	TV Tokyo BS	Appearance on Nikkei News Plus 9: "A Boiling Planet, Second Night," to report on the NBS study trip to the United States

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#### Publications

- Riparian regeneration projects harnessing the power of nature. Annual report for fiscal 2022. Shimanto River, Ofunato Bay/Hirota Bay, Tokyo Bay, Chesapeake Bay and dams (Ecosystem Research Institute, July 31, 2023)

#### Presentation materials

- Interim Recommendations and Points from the Interim Proposals of the Study Group on Food, Ecosystems and Land Use to Overcome Global Warming (October 2, 2023) was used in presentations to senior officials in the Japanese government, politicians, etc.
- “Fiscal 2022 Food, Ecosystems and Land Utilization Study Group Interim Recommendations and Discussion Points” (3 October 2023, Food, Ecosystems and Land Utilization Study Group) Sent to the Tokyo embassies of the United States, Australia, New Zealand, Norway, Canada, EU Delegation as well as to home governments, World Maritime University and universities in other countries, and the Smithsonian Environmental Research Center and other research institutes.

Replies received from the EU Delegation, Canadian, and Australian embassies, to say that they would forward the materials to the responsible persons in the relevant ministries in their home governments. Dr. Cleopatra Doumbia-Henry, former president of the World Maritime University, responded to say that she had left her position but would send the interim proposals to her successor and other relevant people at the university.

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- Study Group on Future of International Order based on Liberalism

1. The study group held online meetings and public symposiums, as detailed below.

April 19

- 1) Speaker: Shin Kawashima, professor, Graduate School of Arts and Sciences, University of Tokyo  
Topic: “China’s Emerging Outlook towards Taiwan and the Indo-Pacific”
- 2) Speaker: Dr. Pao Wen Li, associate professor, National Sun Yat-sen University, Taiwan  
Topic: “China’s Emerging Outlook towards Taiwan and the Indo-Pacific”

May 22 Public symposium

- 1) Speaker: Jun Nagashima, Board Member, Japan Institute for Space and Security  
Topic: “How to deter China from invading Taiwan?  
—From Japan’s Perspective—”
- 2) Speaker: Dr. C.Y. Lin, Research Fellow of Academia Sinica  
Topic: “How to deter China from invading Taiwan ?”
- 3) Speaker: Mr. Torbjorn Loden, Head of the Stockholm China Center of ISDP  
Topic: “What can be done to minimize the risk of war over Taiwan ?”

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June 14

Speaker: Dr. Niklas Swanström, Executive Director of ISDP

Topic: “Supply Chains”

August 24

1) Speaker: Dr. C.Y. Lin, Research Fellow of Academia Sinica

Topic: “Lessons Learned from the Ukraine War for China, US and Taiwan”

2) Speaker: Lars Vargö, former Ambassador of Sweden to Japan and Head of the ISDP Stockholm Japan Center

Topic: “Lessons from the War in Ukraine”

September 22

1) Speaker: Jun Nagashima, Board Member, Japan Institute for Space and Security

Topic: “Natural Partner of NATO—PM Kishida’s Attendance at the NATO Summit—”

2) Speaker: Dr. Liang-chih Evans Chen, Associate Research Fellow of Institute of National Defense and Security, Taiwan

Topic: “How can Japan, Taiwan and US cooperate with EU and NATO in the Great Power Competition?: A Taiwanese Perspective”

October 13 Brainstorming involving all study group members on Policy Recommendations

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November 2 Online public symposium

- 1) Speaker: Shin Kawashima, Professor, Graduate School of Arts and Sciences, University of Tokyo  
Topic: “Japanese Perspective focusing on China’s Challenge to the Liberal International Order and Rule-based Order”
- 2) Speaker: Dr. Pao Wen Li, Associate Professor, National Sun Yat-sen University, Taiwan  
Topic: “The Future of the Liberal International Order: A Taiwanese Perspective”
- 3) Speaker: Dr. Zsuzsa Anna Ferenczy, Associate Research Fellow of ISDP  
Topic: “The Liberal Order in Light of Russia’s War against Ukraine: European Perspective”

2. We released a report with the title “In Defense of the Liberal International Order.”

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- Study Group on Religion and the Contemporary World

The following article, written by the lecturer based on the content of his talk at the study group, was published in Voice, the monthly magazine of PHP Institute, Inc.

April 2024 issue, “Interpreting the Contemporary World through the Perspective of the Religious Revival”

Speaker (member): Tadashi Ogawa (Professor, Faculty of Letters, Atomi University)