

Ven Paolo B. Valenzuela, Ph.D.  
Research Fellow  
Asia Research Institute, National University of Singapore  
#7-13 AS8 10 Kent Ridge Crescent, Singapore, Singapore 119260

Nationality: Filipino  
Email: [valenzuela.venpaolo@gmail.com](mailto:valenzuela.venpaolo@gmail.com); [venpaolo@nus.edu.sg](mailto:venpaolo@nus.edu.sg)

## CURRICULUM VITAE

### PROFILE

Dr. Ven Paolo B. Valenzuela is a Research Fellow at the Asia Research Institute of the National University of Singapore. He has been involved in various research and programs on disaster risk reduction, climate change adaptation and sustainable development over the past 10 years and has investigated these issues in Chile, Indonesia, Japan, the Philippines, South Africa, and Vietnam.

He earned his Bachelor of Arts in Social Sciences degree (Major in Social Anthropology) from the University of the Philippines Baguio in 2011. He was granted the Japanese Government (MEXT) Scholarship in 2016 and pursued graduate studies at the Graduate Program in Sustainability Science - Global Leadership Initiative (GPSS-GLI) at the Graduate School of Frontier Sciences, The University of Tokyo. He earned his Master of Sustainability Science degree in 2018 and his Ph.D. in Sustainability Science in 2021. Dr. Valenzuela is a recipient of the master's Research Award at (GPSS-GLI), the 2019 Asian Graduate Student Fellowship during his PhD at the Asia Research Institute National University of Singapore, as well the Dean's Award for Outstanding Achievement for Doctoral Course at the Graduate School of Frontier Sciences, The University of Tokyo.

Dr. Valenzuela's research approach involves the synergy of Social Science and Natural Science methods to holistically understand contemporary disaster risk reduction, climate change, and sustainable development issues and concerns. His current research interest focuses on the social dimensions of advance-type adaptation to climate change and disasters (e.g. ports, seawalls, land reclamation).

### RESEARCHER METRICS (LATEST VERSION AS OF 25 MAY 2022)

Site	Link	h-index	Citations
Google Scholar	<a href="https://scholar.google.com/citations?user=3PkJnMAAAAJ">https://scholar.google.com/citations?user=3PkJnMAAAAJ</a>	13	438
Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=57069986300">https://www.scopus.com/authid/detail.uri?authorId=57069986300</a>	9	252

### EDUCATION

- The University of Tokyo – **Doctor of Philosophy in Sustainability Science, 2021**
- The University of Tokyo – **Master in Sustainability Science, 2018**
- University of the Philippines Baguio – **Bachelor of Arts in Social Sciences, Major in Social Anthropology, Minor in Political Science, 2011**

### LANGUAGES

Languages	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	Excellent	Excellent	Excellent	Excellent	Excellent
Filipino	Excellent	Excellent	Excellent	Excellent	Excellent

## AWARDS, CERTIFICATES, FELLOWSHIPS, AND OTHER NOTABLE ACADEMIC ENGAGEMENTS

- Japanese Government Scholar through the Ministry of Education, Culture, Sports, Science and Technology (MEXT) Scholarship, 2016 – 2021
- Dean's Award for Outstanding Achievement Doctoral Course, Graduate School of Frontier Sciences, The University of Tokyo
- Master's Research Award, Graduate Program in Sustainability Science – Global Leadership Initiative, Graduate School of Frontier Science, The University of Tokyo
- Recipient, Joint Diploma Program Sustainability Science – The University of Tokyo and United Nations University
- Recipient, Certificate of Joint Educational Program of the Sustainability Science Consortium (SSC)
- Associate Editor, Journal of Coastal and Riverine Flood Risk
- Research Article Referee for International Academic Journals
  - International Journal for Disaster Risk Reduction
  - International Journal for Disaster Risk Science
  - Safety Science
  - Geosciences
  - International Journal for Environmental Risk and Public Health
  - International Journal of Sustainable Future for Human Security (J-Sustain)
- Participant, 2022 Social Dimensions of Climate Change Competition Workshop, Social Science Research Council, 5 -12 July 2022.
- Asian Graduate Student Fellow, 2019 Asian Graduate Student Fellowship, National University of Singapore. Singapore. 16 June – 27 July 2019.
- Participant, "Ecosystem-based Disaster Risk Reduction and Climate Change Adaptation", 2019 ProSPER.Net Young Researcher's School, Prosper.Net and Universitas Gadjadara. Yogyakarta, Indonesia. 3-12 March 2019
- Fellow, 2015 Advanced Institute on Disaster Risk Reduction and Loss Mitigation, Academia Sinica, IRDR International Center of Excellence, Taipei, global change SysTem for Analysis, Research and Training (START), and International Council for Science (ICSU). Taipei, Taiwan. 21-26 April 2015

## PROFESSIONAL HISTORY

### FULL-TIME PROFESSIONAL POSITIONS

2022/02/01 - Present      **Research Fellow**, Asia Research Institute, National University of Singapore

Overall work objective:

Serving as a Research Fellow for the Asian Urbanisms Cluster of the Asia Research Institute

Services / obligations:

- To attend virtual research cluster meetings
- To develop a proposal for a workshop on "Cities and sea-level rise in Southeast Asia"
- To share research knowledge through publications, conferences, and books.
- To collaborate with other members of the institution
- To submit evidence of progress on research to the cluster leader

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2021/09/25 – 2022/03/31      **Visiting Researcher**, Graduate Program in Sustainability Science Global Leadership Initiative, The University of Tokyo

Conducted further research on sustainability and resilience of coastal urban areas and land reclamation.

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2014/09/01 – **Program Associate.** Advocacy, Partnership and Networking Program. Center for  
2016/09/01 Disaster Preparedness Foundation, Inc. (CDPFI), Quezon City, Philippines

The Program Associate assists in developing and implementing the strategy for the Advocacy, Partnership and Networking Program. The program's task is to complement the other programs of the Institution in the delivery of its core competency as a training and capacity development institution through proactively advocating for community-based disaster risk reduction through meaningful partnerships and networking. This includes representation of the organization and civil society to advocate disaster risk reduction at the local, national, regional, and global platforms of policy and decision-making.

Major tasks and accomplishments while in this position:

- Represented the organization in key policy dialogues on disaster risk reduction and climate change adaptation, most notably the following (full list can be seen in the Research and Professional Achievements Section):
  - Delegate to the ASEAN Regional Forum on Disaster Management and Climate Change Adaptation in Bangkok, Thailand on 1-2 June 2016
  - Member of Official Philippine Delegation at 3<sup>rd</sup> United Nations World Conference on Disaster Risk Reduction in Sendai, Japan on 14-18 March 2015
  - Participant to the GNDR Regional Workshop for Southeast Asia and the Pacific Region in Hue, Viet Nam, 18-21 November 2014
  - Delegate to the 6<sup>th</sup> Asian Ministerial Conference on Disaster Risk Reduction in Bangkok, Thailand on 22 – 26 June 2014
- Research Assistant for Forecasting to Communication to Action: Enabling Institutions to Manage Storm Surge Risks with New York University (2015/11/01 – 2016/08/31)
  - Tasked to assist in the conduct a research that investigates the best setup to communicate storm surge risk by learning from the experiences of Leyte and Samar during Typhoon Haiyan. The research should come-up with a framework for effective storm surge risk communication as well as extracting different case studies that highlights the resilience of people towards the disaster risk.
- Advocacy Lead Person. LGU and Disasters: Funding the Frontliners with The Asia Foundation (2015/10/01 – 2016/08/31)
  - The LGU and Disasters: Funding the Frontliners advocacy research aims to pass a guideline for access and utilization of the National Disaster Risk Reduction and Management Fund for 4th to 6th Class Local Government Units. The Advocacy Lead Person must be able to successfully advocate policy reform through different channels such as but not restricted to the NDRRMC. He must be able to understand the nature of work of different agencies and guide the research team into formulating a policy that would conform to the needs of the LGUs while balancing the interests of other government agencies.
- Project Officer for the RA10121 and IRR Sunset Review of the Asia Foundation (2014/10/01 – 2015/08/31)
  - Assists in the conduct of the RA10121 or the Philippine Disaster Risk Reduction Management Act of 2010 and its Implementing Rules and Regulations Sunset Review.

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2013/09/02 – **Research Associate.** Research, Knowledge Exchange, and Management Program. Center  
2014/08/31 for Disaster Preparedness Foundation, Inc. (CDPFI), Quezon City, Philippines

The Research Associate supports and assists fellow Associates and Program Coordinator in helping to develop the strategy for the program. The Research, Knowledge Exchange, and Management Program supports and complements the other programs of the Institution in the delivery of its core competency, as a training and capacity development institution through research, knowledge exchange and management to enhance its current modules and courses on disaster risk reduction and management and in climate change adaptation. The Program enjoins and entices the whole institutional staff in the value and significance of research and knowledge exchange.

Major tasks and accomplishments while in this position:

- Researcher for the Philippine National Survey on Climate Change Education for Sustainable Development of UNESCO Jakarta (2013/11/01 – 2014/06/30)
  - Part of the research team that conducted a national survey to understand how climate change is integrated to the school curriculum on the primary, secondary, tertiary education as well as understanding the initiatives of technical and vocational education sector. Furthermore, the survey also focused on the needs and gaps of primary and secondary schools in Tacloban City in the aftermath of Typhoon Haiyan. The survey led to the conduct of a teacher's training on disaster risk reduction and climate change adaptation on 13-15 May 2014 and 19-20 June 2014.
- Field Coordinator for the field visit of Japan International Cooperation Agency (JICA) Disaster Risk Reduction and Management Capacity Enhancement Program (DRRM-CEP), Asian Disaster Reduction Center (ADRC) and International Recovery Platform (IRP) (2013/12/18 – 2013/12/21)
  - Assisted in a field visit to Tanauan, Palo, and Tacloban City in Leyte and Basey in Samar by coordinating with local DRRM officers as well as interviewing them to understand the needs and the gaps in Disaster Recovery Planning. The field visit led to the Workshop on Disaster Recovery Planning held in Cebu City on 19-21 February 2014.
- Field Survey and Research Team Member for the Typhoon Haiyan 2013 Field Survey with the Waseda University, University of Tokyo, Tokyo Institute of Technology, Toyo University, Ho Chi Minh University, De La Salle University, Center for Disaster Preparedness, and NHK (2013/12/04 – 2013/12/11)
  - Conducted a survey on storm surge awareness and evacuation preparations in Leyte, Samar, and Eastern Samar. The product of this field work is the "Typhoon Haiyan 2013 Evacuation Preparations and Awareness" that has been published in academic journal.
- Study Team Member. Impact Study of Caritas Manila Social Development Programs. (2013/10/01 – 2013/12/10)
  - Part of the study team for the Impact Study of Caritas Manila's Social Development Programs and was tasked to write and draft the report through an analysis of focus group discussions and key informant interviews.

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2012/03/12 – **Project Development Associate**, Resources, Environment, and Economics Center for  
2013/08/31 Studies, Inc. (REECS, Inc.), Quezon City, Philippines

The Project Development Associate assists in the preparation and packaging of expressions of interest, project proposals, and qualification documents/applications to different clients; identify, invite, and assign consultants to various project development opportunities; and edit their curricula vitae according to specified formats/templates. The associate is also tasked in in facilitating joint ventures with other organizations to enhance technical and financial capabilities to handle projects and to coordinate with consultants and partner organizations in the writing and design of project proposals to meet project needs. Other tasks include develop the database for project development and implementation, particularly on the methodology, track record, and consultants; updating the website of the firm, and create original content, such as news stories, articles, and project briefs; attend bidding conferences as well as other project development and implementation meetings; assist in packaging of project reports and other deliverables for submission to different clients; and monitor client websites, newspapers, and other sources for new project opportunities and report findings to the President/Executive Director.

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Other tasks assigned while in this position:

- Administrative Assistant for Service Provider for Gender Sensitivity Training 4Ps Parent Leaders (Set 1 Areas) with the Department of Social Welfare and Development (2012/12/01 – 2013/01/31)
  - Provided administrative support to the Lead Facilitator and Co-Facilitator in the effective and efficient administration, coordination, and facilitation of the Gender Sensitivity Training for 4Ps Parent Leaders. Prepare all the materials (e.g. kits, handouts, visual aids, etc.) needed by the Training Team.

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## PART-TIME, CONSULTANCIES, AND OTHER SHORT-TERM ENGAGEMENTS

2021/09/01 – Independent Contractor. United Nations Institute for Training and Research.  
2022/03/31 Hiroshima, JAPAN

1. Assists the project team in the conduct of the UNITAR Hiroshima Women's Leadership in Tsunami-based Disaster Risk Reduction (DRR) Training Programme for World Tsunami Awareness Day by the following:
  - Support the execution, and reporting of the DRR training program by facilitating online discussion and encourage an active online environment for participants; checking the work of participants and providing feedback and resources to participants during online discussions; reviewing questions and comments to be in line with the course objectives; and collecting and documenting relevant questions for the webinar guest-speakers and participate in all the course online Webinars
  - Support and evaluate the individual and group work assignments throughout the course by supporting the participant in ensuring they complete their assignments and final presentation in their assigned groupings; provide final assessments to UNITAR on the individual and final group presentation; and provide necessary support to the course training officer as required during the course duration.
2. Develop the micro-learning contents on the development of DRR Plan to support and enhance the understanding of the participants to Cycle 6 DRR Women's Leadership Programme.
3. Assist partnership development and fund mobilization by:
  - Conducting research to identify new strategies to mobilize funding especially from the Asia Pacific region.
  - Identifying and engaging academic and public institutions as well as development and donor agencies in the Asia Pacific with a view to build partnerships and mobilizing financial resources to sustain programme activities
  - Strengthening networks and partnerships with existing partners, particularly stakeholders and local authorities in the Asia Pacific regions; and
  - Conceptualizing new products in close coordination with the Specialist.
4. Undertake any other initiatives as per the request of the Division Manager

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2021/04/21 – Teaching Assistant. Special Lecture on Frontier Sciences XI. The University of Tokyo.  
2021/06/23 Kashiwa, Chiba, JAPAN

Assisted Prof. Paul Consalvi in conducting a special lecture that focuses on developing English research presentation skills for graduate students at the Graduate School of Frontier Sciences.

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2021/01/15 – **Research Assistant.** Working for Dr. HARAGUCHI Masahiko, Research Institute for  
2021/03/31 Humanity and Nature (RIHN). Kyoto, JAPAN

Assisted Dr. Haraguchi and his team in developing, formulating, and writing academic research on disaster risk reduction, remote-sensing, and risk governance.

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2020/11/01 – **Teaching Assistant.** Global Leadership Program - Global Education for Innovation and  
2021/05/31 Leadership (GLP-GEFIL). The University of Tokyo. Kashiwa, Chiba, JAPAN

The mission of the GEFIL teaching assistants (TA) is to support the learning of the students as they work in groups as well as individually. The TAs provide vital support to facilitate interdisciplinary research skills, communication and presentation skills, and teamwork competency.

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2020/10/21 – **Teaching Assistant.** Special Lecture on Frontier Sciences XI. The University of Tokyo.  
2020/12/09 Kashiwa, Chiba, JAPAN

Assisted Prof. Paul Consalvi in conducting a special lecture that focuses on developing English research presentation skills for graduate students at the Graduate School of Frontier Sciences.

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2018/09/27 – **Teaching Assistant.** Global Leadership Exercise. Exercise in Negotiations, Consensus  
2019/01/25 Building, and Leadership. Graduate Program in Sustainability Science – Global  
Leadership Initiative, The University of Tokyo. Kashiwa, Chiba, JAPAN

As part of the global leadership exercise, the teaching assistant must lead the conduct of the Exercise in Negotiations, Consensus Building, and Leadership class of the Graduate Program in Sustainability Science – Global Leadership Initiative of the University of Tokyo under the supervision of Associate Professor Onuki Motoharu. This includes formulating the lectures, conduct participatory learning activities. and sharing exercises to build graduate students' capacity and leadership in negotiations and consensus building.

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2017/09/25 – **Teaching Assistant.** Exercise in Negotiations, Consensus Building, and Leadership.  
2018/01/22 Graduate Program in Sustainability Science – Global Leadership Initiative, The  
University of Tokyo. Kashiwa, Chiba, JAPAN

Assisted in the conduct of the Exercise in Negotiations, Consensus Building, and Leadership class of the Graduate Program in Sustainability Science – Global Leadership Initiative of the University of Tokyo. This includes formulating participatory learning activities and sharing exercises to build graduate students' capacity and leadership in negotiations and consensus building.

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## RESEARCH AND PROFESSIONAL ACHIEVEMENTS

### PUBLICATIONS IN PEER-REVIEWED ACADEMIC JOURNALS (CHRONOLOGICAL, MOST RECENT FIRST)

1. Takagi, H., Esteban, M., Mikami, T., Pratama, M. B., **Valenzuela, V. P. B.**, & Avelino, J. E. (2021 June 9). People's perception of land subsidence, floods, and their connection: A note based on recent surveys in a sinking coastal community in Jakarta. *Ocean & Coastal Management*, *211*, 105753. <https://doi.org/10.1016/j.ocecoaman.2021.105753>
2. Florentin, K. M., Onuki, M., Esteban, M., **Valenzuela, V. P. B.**, Paterno, M. C., Akpedonu, E., Arcilla, J., & Garciano, L. (2021 May 3). Implementing a Pre-Disaster Recovery Workshop in Intramuros, Manila, Philippines: Lessons for Disaster Risk Assessment, Response, and Recovery for Cultural Heritage. *Disasters*, *10.1111/disa.12486*. Advance online publication. <https://doi.org/10.1111/disa.12486>
3. Cao, A., Esteban, M., **Valenzuela, V. P. B.**, Onuki, M., Takagi, H., Thao, N. D., & Tsuchiya, N. (2021). Future of Asian Deltaic Megacities under sea level rise and land subsidence: current adaptation pathways for Tokyo, Jakarta, Manila, and Ho Chi Minh City. In *Current Opinion in Environmental Sustainability* (Vol. 50, pp. 87–97). Elsevier B.V. <https://doi.org/10.1016/j.cosust.2021.02.010>
4. **Valenzuela, V.P.B.**, Esteban, M., Onuki, M. (2020 October 6). Perception of Disasters and Land Reclamation in an Informal Settlement on Reclaimed Land: Case of the BASECO Compound, Manila, the Philippines. *International Journal of Disaster Risk Science*, *11*, 640–654. <https://doi.org/10.1007/s13753-020-00300-y>
5. **Valenzuela, V. P. B.**, Esteban, M., Takagi, H., Thao, N. D., & Onuki, M. (2020 January 29). Disaster awareness in three low risk coastal communities in Puerto Princesa City, Palawan, Philippines. *International Journal of Disaster Risk Reduction*, *46*, 101508. <https://doi.org/10.1016/j.ijdrr.2020.101508>
6. Harnantary, A. S., Takabatake, T., Esteban, M., **Valenzuela, V. P. B.**, Nishida, Y., Shibayama, T., Achiari, H., Rusli, Marzuki, A. G., Marzuki, M. F. H., Aránguiz, R., & Kyaw, T. O. (2019 November 14). Tsunami awareness and evacuation behaviour during the 2018 Sulawesi Earthquake tsunami. *International Journal of Disaster Risk Reduction*, *43*. <https://doi.org/10.1016/j.ijdrr.2019.101389>
7. Avelino, J. E., Sasaki, J., Esteban, M., Salah, P., Jamero, M. L., & **Valenzuela, V. P. B.** (2019 July 24). Sustainability Evaluation of Marine Protected Areas Index (SEMPAI): A multi-criteria decision-making method to determine the effectiveness of the El Nido-Taytay Managed Resource Protected Area. *Ocean & Coastal Management*, *181*, 104891. <https://doi.org/10.1016/j.ocecoaman.2019.104891>
8. Jamero, M. L., Onuki, M., Esteban, M., Chadwick, C., Tan, N., **Valenzuela, V. P. B.**, Crichton, R., & Avelino, J. E. (2019 July 18). In-situ adaptation against climate change can enable relocation of impoverished small islands. *Marine Policy*, *108*, 103614. <https://doi.org/10.1016/j.marpol.2019.103614>
9. Cubelos, C., Kularathna, A., **Valenzuela, V.P.B.**, Iliopoulos, N., Quiroz, M., Yavar, R., Henriquez, P., Bacigalupe, G., Onuki, M., Mikami, T., Cienfuegos, R., Aranguiz, R., Esteban, M., Shyam Kularathna, A. H. T., Valenzuela, V. P. B., Iliopoulos, N., Quiroz, M., Yavar, R., Henriquez, P., ... Esteban, M. (2019 June 26). Understanding Community-Level Flooding Awareness in Remote Coastal Towns in Northern Chile through Community Mapping. *Geosciences*, *9*(7), 279. <https://doi.org/10.3390/geosciences9070279>
10. Esteban, M., Takagi, H., Jamero, L., Chadwick, C., Avelino, J. E., Mikami, T., Fatma, D., Yamamoto, L., Thao, N. D., Onuki, M., Woodbury, J., **Valenzuela, V. P. B.**, & Crichton, R. N. (2019 March 19). Adaptation to sea level rise: Learning from present examples of land subsidence. *Ocean & Coastal Management*, *189*, 104852. <https://doi.org/10.1016/j.ocecoaman.2019.104852>
11. **Valenzuela, V. P. B.**, Ratnayakage, S. M. S., Kularathna, A. H. T. S., Perez, G. C. C., Furukawa, N., Crichton, R. N., Quiroz, M., Yavar, R., Ikeda, I., Aranguiz, R., Onuki, M., & Esteban, M. (2019 January 7). Comparative Analysis of Tsunami Recovery Strategies in Small Communities in Japan and Chile. *Geosciences*, *9*(1). <https://doi.org/10.3390/geosciences9010026>
12. Esteban, M., Takagi, H., Fatma, D., Mikami, T., **Valenzuela, V. P. B.**, Avelino, E., Crichton, R., Jamero, L., Chadwick, C., & Onuki, M. (2018 December 30). Port Adaptation to Sea Level Rise: Lessons from

Present Examples of Land Subsidence. *Coastal Engineering Proceedings*, 1(36), 59.  
<https://doi.org/10.9753/icce.v36.risk.59>

13. Avelino, J., Crichton, R., **Valenzuela, V. P. B.**, Odara, M., Padilla, M., Kiet, N., Anh, D., Van, P., Bao, H., Thao, N., Linh, M., Hoai, P., Thao, N., Onuki, M., & Esteban, M. (2018 December 3). Survey Tool for Rapid Assessment of Socio-Economic Vulnerability of Fishing Communities in Vietnam to Climate Change. *Geosciences*, 8(12), 452. <https://doi.org/10.3390/geosciences8120452>
14. Esteban, M., Jameró, L., Nurse, L., Yamamoto, L., Takagi, H., Nguyen, T. D., Mikami, T., Kench, P., Onuki, M., Nellas, A., Crichton, R., **Valenzuela, V. P. B.**, Chadwick, C., Avelino, J. E., Tan, N., and Shibayama, T. (2018 November 10) "Adaptation to Sea Level Rise on Low Coral Islands: Lessons from Recent Events", *Ocean and Coastal Management* 168 (35-40).  
<https://doi.org/10.1016/j.ocecoaman.2018.10.031>
15. Esteban, M., Takagi, H., **Valenzuela, V. P. B.**, Thao, N. D., Tam, T. T., Trang, D. D. T., & Anh, L. T. (2017 December 4). Awareness of Coastal Disasters: Case of an Impoverished Low-Lying River Mouth Community in Southern Vietnam. *International Journal of Sustainable Future for Human Security*, 5(2), 77–85. <https://doi.org/10.24910/jsustain/5.2/7785>
16. Jameró, M. L., Onuki, M., Esteban, M., Billones-Sensano, X. K., Tan, N., Nellas, A., Takagi, H., Thao, N. D., & **Valenzuela, V. P. B.** (2017 July 24). Small-island communities in the Philippines prefer local measures to relocation in response to sea-level rise. *Nature Climate Change*.  
<https://doi.org/10.1038/NCLIMATE3344>
17. Mikami, T., Shibayama, T., Takagi, H., Matsumaru, R., Esteban, M., Thao, N. D., De Leon, M., **Valenzuela, V. P. B.**, Oyama, T., Nakamura, R., Kumagai, K., & Li, S. (2015 December 3). Storm Surge Heights and Damage Caused by the 2013 Typhoon Haiyan Along the Leyte Gulf Coast. *Coastal Engineering Journal*, 58(1). <https://doi.org/10.1142/S0578563416400052>
18. Esteban, M., **Valenzuela, V. P. B.**, Matsumaru, R., Mikami, T., Shibayama, T., Takagi, H., Thao, N. D. N. D., De Leon, M., & Leon, M. De. (2015 November 13). Storm Surge Awareness in the Philippines Prior to Typhoon Haiyan: A Comparative Analysis with Tsunami Awareness in Recent Times. *Coastal Engineering Journal*, 58(1), 1640009-1-1640009–1640028.  
<https://doi.org/10.1142/S057856341640009X>
19. Esteban, M., **Valenzuela, V. P. B.**, Yun, N. Y., Mikami, T., Shibayama, T., Matsumaru, R., Takagi, H., Thao, N. D., Leon, M. De, Oyama, T., & Nakamura, R. (2015 March 20). Typhoon Haiyan 2013 Evacuation Preparations and Awareness. *International Journal of Sustainable Future for Human Security*, 3(1), 37–45. <https://doi.org/10.24910/jsustain/3.1/3745>

#### BOOK CHAPTERS AND CONFERENCE PROCEEDINGS

1. Esteban, M., Thao, N. D., Takagi, H., **Valenzuela, V. P. B.**, Tam, T. T., Trang, D. D. T., & ANH, L. T. (2014). Storm Surge and Tsunami Awareness and Preparedness in Central Vietnam. In N. D. Thao, H. Takagi, & M. Esteban (Eds.), *Coastal Disasters and Climate Change in Vietnam* (First, pp. 322–336). Elsevier. <https://doi.org/10.1016/B987-0-12-800007-6.00015-0>
2. Esteban M., Matsumaru, R., Takagi, H., Mikami, T., Shibayama, T, De Leon, M, **Valenzuela, V. P.B.**, and Nguyen Danh Thao (2014) "Study on disaster Information Dissemination and People's Response to Evacuation –The Case of the 2013 Typhoon Yolanda (Haiyan)" Annual Journal of Civil Engineering in the Ocean, JSCE, Japan.

#### ACADEMIC CONFERENCE PRESENTATIONS

1. Valenzuela, V.P.B. (2022, July 13). Land Reclamation as Adaptation to Sea Level Rise: Challenges and Opportunities through Comparative Prospects in Urban Asia. *World Climate Research Program Sea Level Conference 2022*. Singapore, Singapore
2. **Valenzuela, V.P.B.** (2021, July 5-8). *The Perceptions of the Middle-Class and the Poor on Disaster Risks, Climate Change, and Coastal Land Reclamation in Metro Manila, Philippines*. 17<sup>th</sup> Development Dialogues. International Institute of Social Studies, Netherlands [Virtual].
3. **Valenzuela, V.P.B.** (2021, May 26). *Leyte after Typhoon Haiyan 2013: Japan's Influence to Philippine Disaster Recovery and Building Back Better*. 危機と復興 土木の未来、3. 11 東日本大震災復興リレーシンポジウム、土木学会 (Crisis and Reconstruction: The Future of Civil Engineering, part of

- the 3-11 Great East Japan Earthquake Relay Symposium), Japan Society of Civil Engineers [Virtual] [https://committees.jsce.or.jp/2020\\_Presidential\\_Project01/04\\_tokyo](https://committees.jsce.or.jp/2020_Presidential_Project01/04_tokyo) (in Japanese)
4. **Valenzuela, V.P.B.**, Esteban, M., Onuki, M. (2021, April 7-11). *Amplifying Risks and Attenuating Resilience: The Middle-class Perception of Urbanization, Disasters, and Climate Change in Metro Manila* [Conference Presentation]. American Association of Geographers Annual Meeting 2021 [Virtual]. <https://aag.secure-abstracts.com/AAG%20Annual%20Meeting%202021/sessions-gallery/27118>
  5. **Valenzuela, V.P.B.** (2019). “Challenges and Opportunities for Disaster and Climate Risk-Informed Reclamation in Southeast Asia”. South East Asian Studies in Asia (SEASIA) Biennial Conference 2019. Consortium for Southeast Asian Studies in Asia. 5 – 7 December 2019. Academica Sinica, Taipei, Taiwan.
  6. **Valenzuela, V.P.B.** (2019). *Challenges and Opportunities in Disaster Risk Reduction in Urban and Urbanizing Coastal Communities in Southeast Asia under 5 Shared Socioeconomic Pathways*. 14<sup>th</sup> Singapore Graduate Forum on Southeast Asian Studies. 24 – 26 July 2019. Asia Research Institute - National University of Singapore.
  7. **Valenzuela, V.P.B.**, Esteban, M., Takagi, H., Nguyen, D.T., and Onuki, M. (2018). *Exposing Underlying Risk: Disaster Risk Awareness in Informal Coastal Settlements with Low Disaster Threats*. 2018 Annual Asian Group for Public Administration Conference. National College of Public Administration and Governance, University of the Philippines Diliman. 25-28 November 2018. University of the Philippines Diliman, Quezon City, Philippines.
  8. **Valenzuela, V.P.B.**, Esteban, M., Takagi, H., and Nguyen, D.T. (2017). *Exposing Hidden Risk: Disaster Risk Awareness and Preparedness in Low-lying Informal Communities Slightly Exposed to Storm Surge and Tsunami in Puerto Princesa City, Philippines*. 2<sup>nd</sup> International Conference on Climate Change Research and Development and 6<sup>th</sup> National Climate Research Conference. University of the Philippines Los Baños, Climate Change Commission, and the National Academy of Science and Technology. 27-28 September 2017. University of the Philippines Los Baños, Laguna, Philippines
  9. **Valenzuela, V.P.B.** (2015). *Road from Sendai*. Going beyond the known: Harnessing Environmental Revitalization through Visionary Public Administration, 4<sup>th</sup> Biannual Eastern Visayas Political Science Conference. University of the Philippines Visayas Tacloban College, 26 March 2015.
  10. Esteban M., **Valenzuela, V. P.B.**, Nam-Yi, Y., Matsumaru, R., Mikami, T., Shibayama, T., Takagi, H., Nguyen Danh Thao De Leon, M., Oyama, T., Nakamura, R. (2015). *Storm Surge Preparedness and Awareness in Typhoon Yolanda 2013*. 1<sup>st</sup> International Conference on Building Resilience and Developing Sustainability. The University of the Philippines Baguio, Japan Foundation, World Food Programme. 14-17 January 2015. University of the Philippines, Baguio City, Philippines.
  11. Esteban M., **Valenzuela, V. P.**, Nam-Yi, Y., Matsumaru, R., Mikami, T., Shibayama, T., Takagi, H., Nguyen Danh Thao De Leon, M., Oyama, T., Nakamura, R. (2014) “*Storm Surge Awareness and Disaster Preparedness for Typhoon Yolanda in 2013*” Intl. Symposium One Year After Yolanda: Findings and Discussion for the Future, De la Salle University, Manila, 17<sup>th</sup> Oct 2014.
  12. Esteban, M., Takagi, H., Nguyen, D. T., Tam, T.T., **Valenzuela, V. P.**, Trang, D. D. T. and Anh, L. T. (2014) “*Tsunami Awareness and Preparedness Along the Central Vietnamese Coastline*”. 6<sup>th</sup> International Tsunami Symposium, 2-5 September 2014, Costa Rica

## ACADEMIC DISSERTATIONS AND OTHER RESEARCH

1. **Valenzuela, V.P.B.** (2021). *Challenges to Disaster Risk Governance in Rapidly Developing Megacities: Risk Perceptions of the Middle-Class and Coastal Informal Settlements in Metro Manila, Philippines* (Doctoral Dissertation). Graduate Program in Sustainability Science – Global Leadership Initiative, The University of Tokyo, Tokyo, Japan
2. **Valenzuela, V.P.B.** (2018). *Exposing Underlying Risk: Disaster Risk Awareness in Informal Coastal Settlements with Low Disaster Threats* (Master’s Thesis). Graduate Program in Sustainability Science – Global Leadership Initiative, The University of Tokyo, Tokyo, Japan
3. Balgos, B.C., Dela Cruz, L.B., **Valenzuela, V.P.B.** (2014). *Preparing Metro Manila Toward Urban Resiliency: Prospects and Retrospect*. (Input Paper Prepared for the Global Assessment Report 2015). Quezon City, Philippines: Center for Disaster Preparedness, Inc.

4. **Valenzuela, V.P.B.** and Santos, D.M. (2011). *The Environmental Movement and the New Media: An Analysis of the Blogs of Four Environmental Movement Organizations and their Presentation of the Issue of Climate Change over the Internet* (Bachelor's Thesis). University of the Philippines, Baguio City, Benguet, Cordillera Administrative Region, Philippines.

## PROFESSIONAL PRESENTATIONS AND SPEAKING ENGAGEMENTS

- **Valenzuela, V.P.B.** (2016). *Sunset Review of RA10121: Presentation of CSO Position Papers and Draft Amendatory Bill*. National Anti-Poverty Commission Victims of Disasters and Calamities Sector. 19 January 2016.
- *Resource Speaker, Disaster Risk Reduction and Management Workshop*. University of the Philippines Diliman University Student Council. National College for Public Administration and Governance. Quezon City Philippines. 9 November 2015
- *Resource Speaker, APEC Side Event: Resilience and Inclusion for a Developing Asia-Pacific*. SURGE Consortium (ChristianAid, Handicap International, OxFam GB, Plan International). Avana Filipino Bistro (Iloilo Esplanade), Iloilo City, Philippines. September 22-23, 2015
- **Valenzuela, V.P.B.** (2015). *Focus on Risk Assessment*. National Forum on the Presentation of RA10121 and its Implementing Rules and Regulations Sunset Review Findings. Center for Disaster Preparedness and Coalitions for Change (Government of Australia and The Asia Foundation). Brentwood Suites, Quezon City, Philippines. 12-13 August 2015.
- *Resource Speaker, Philippine CSOs and the Road to Sendai: Visions and Voices for a New Global Framework on Disaster Risk Reduction – A Pre-WCDRR CSO Summit*. SURGE Consortium (ChristianAid, Handicap International, OxFam GB, Plan International), Ateneo School of Government, Center for Disaster Preparedness, Disaster Risk Reduction Network Philippines, World Vision, Partners for Resilience, and Aksyon Klima. Sequoia Hotel, Quezon City, NCR, Philippines. 6 March 2015
- **Valenzuela, V.P.B.** (2015). *“From Sunset Review to Sendai and Back”*. Risks, Rights and Resilience: A Policy Series on Inclusive Community-Based Disaster Risk Reduction. SURGE Consortium (ChristianAid, Handicap International, OxFam GB, Plan International). 5-6 February 2015 at YHotel, Butuan City, Agusan Del Norte, Philippines and 17-18 February 2015 at UP Visayas, Iloilo City, Iloilo, Philippines
- **Valenzuela, V.P.B.** (2015). *“Community Based Disaster Risk Reduction Experience”*. National Conference on Empowering Communities and Local Government Units in Implementing Inclusive Development Programs in the Philippines. Philippine Red Cross. DILG-NAPOLCOM Building, Quezon City, Metro Manila, Philippines. 29 January 2015

## TRAININGS, CONFERENCES, AND WORKSHOPS ATTENDED

- Delegate, **ASEAN Regional Forum on Disaster Management and Climate Change Adaptation**. Association of Southeast Asian Nations, The Asia Foundation and United States Agency for International Development. Bangkok, Thailand, 1-2, June 2016
- *Member of Official Philippine Delegation, 3<sup>rd</sup> United Nations World Conference on Disaster Risk Reduction*. United Nations and the Government of Japan, 14-18 March 2015
- *Participant, GNDR Regional Workshop for South East Asia and the Pacific Region*. Global Network of Civil Society Organizations for Disaster Reduction (GNDR) and DW France. Hue, Viet Nam, 18-21 November, 2014
- *Participant, “Yolanda A Year After: Clearing the Road to Rehabilitation and Recovery”*. CODE NGO. 4 November 2014, Ateneo De Manila University, Quezon City, Philippines
- *Participant, Good Governance Dialogues: A Regional Forum on Open Government and the National Budget*. Republic of the Philippines Department of Budget and Management, USAID, Philippine Open Government Partnership. 2-3 September 2014. Crown Plaza Manila Galleria, Quezon City
- *Participant, When ‘THE BIG ONE’ HITS METRO MANILA: Preparing for the 7.2 Magnitude West Valley Fault Earthquake that could Hit Metro Manila in our Lifetime”*. CODE NGO, Christian Aid. 26 August 2014, Ateneo De Manila University, Quezon City, Philippines
- *Participant, Computational Tools for Disaster Risk Analysis and Mitigation*. De La Salle University. Trader's Hotel, Manila. 12 August 2014

- *Participant, Workshop on Multi-Hazard Mapping on Yolanda-Affected Areas.* OML Center. Richmond Hotel, Pasig City. 22 July 2014
- *Delegate, 6<sup>th</sup> Asian Ministerial Conference on Disaster Risk Reduction.* United Nations Office for Disaster Reduction (UNISDR), Asian Disaster Preparedness Center (ADPC), and the Royal Thai Government. Bangkok Convention Center, Bangkok, Thailand. 22 – 26 June 2014
- *Participant, Technological Innovations in Essential Services and Emergency Relief in the Immediate Aftermath of a Disaster.* United States Agency for International Development (USAID) Science, Technology, Research, and Innovation for Development (STRIDE) Program. Crown Plaza Galleria Manila, Quezon City, Philippines. 17 June 2014
- *Participant, Designing, Developing and Implementing Your Promotion Efforts: An Introduction to the 10-Step Promotion Toolkit.* United States Agency for International Development (USAID) Water Security for Resilient Economic Growth and Stability (Be Secure) Project. Sommerset Millenium, Makati City, Philippines. 16 June 2014.
- *Participant, Building an Inclusive Post-2015 Development Agenda: Strengthening South-South Cooperation.* Department of Foreign Affairs Philippines, United Nations Industrial Development Organization (UNIDO), United Nations Institute for Training and Research (UNITAR), United Nations Conference on Trade and Development (UNCTAD). Heritage Hotel, Pasay City, Manila, Philippines. 29-30 May 2014
- *Participant, Child Centered- Community Based Climate Change Adaptation in the Philippines (CC-CBA) Lessons Learned Conference.* Plan International and Save the Children. Bayview Hotel, Manila. 10-12 April 2014.
- *Participant, Workshop on Disaster Recovery Planning.* International Recovery Platform (IRP), United Nations Office for Disaster Reduction (UNISDR) and Asian Disaster Reduction Center (ADRC). Cebu City, Cebu, Philippines 19 – 21 February 2014.
- *Participant, Experts' meeting on Climate Change Education for Sustainable Development in Asia-Pacific.* United Nations Educational, Scientific, and Cultural Organization (UNESCO) and SEAMEO Innotech. EDSA Shangri-La Hotel, Metro Manila, Philippines. 10-12 February 2014.
- *Participant, Training of Trainers for the Technical Assistance on Securing the Safety of Informal Settler Families (ISF) in Metro Manila Community Based Disaster Risk Reduction and Management Capacity Building.* Disaster Risk Reduction Network Philippines (DRRNetPhils) and Australian Aid (AusAid). Hotel Dominique, Tagaytay City 21-25 October 2013. Gems Hotel, Antipolo, Rizal, Philippines. 25-29 November 2013.
- *Participant, International Training Conference on New Directions in Applied Research.* De La Salle University Jesse M. Robredo Institute of Good Governance and University of British Columbia. Brother Andrews Hall, DLSU-TAFT, Manila, Philippines. 20 July 2013.

## LIST OF PROFESSIONAL REFERENCES

### Dr. Motoharu Onuki

Associate Professor, Graduate Program in Sustainability Science – Global Leadership Initiative, The University of Tokyo, Kashiwa, Japan  
+81-4-7136-4877  
[onuki@edu.k.u-tokyo.ac.jp](mailto:onuki@edu.k.u-tokyo.ac.jp)

### Dr. Miguel Esteban

Professor, Department of Civil & Environmental Engineering  
Waseda University, Tokyo, Japan  
+81-80-4026-7791  
[esteban.fagan@gmail.com](mailto:esteban.fagan@gmail.com)

### Ms. Malu Felizar-Cagay

Project Manager  
Center for Disaster Preparedness Foundation, Inc.  
+63 917 542 5004  
[malufcagay@gmail.com](mailto:malufcagay@gmail.com)