Education

University of the Philippines Diliman, MA Economics, October 2002

Awards

Outstanding Book Award 2020, National Academy of Science and Technology (NAST) for the edited book, Powering the Philippine Economy: Electricity Economics and Policy. Outstanding Scholarly Work Awards for the School of

Social Sciences for the 2019 article published in Journal of Asian Economics. Outstanding Young Scientist (Economics) 2016, National Academy of Science and Technology One UP Faculty Grant Award in Economics for Outstanding Research and Public Service in UP Diliman (2016-2018)

International Publication Award (IPA), UP Office of the Vice President for Academic Affairs (OVPAA) April 2015 (http://ovpaa.up.edu.ph/ipa-awardees-for-april-2015/)

Seiji Naya Most Outstanding First-Year Student Award, Economics Department U of Hawaii, AY 2006 -2007 (http://www.economics.hawaii.edu/news/partys08.html)

## Scholarships and Fellowships

2023 U.S.-Philippines Alliance Fellowship program, East-West Center in Washington, DC, funded by the US Embassy in the Philippines April 10-June30, 2023
Visiting Fellowship, Waseda University, Tokyo, Japan under the Tokyo Center for Economic Research -TIFO Grant (July 22 Aug 12, 2018)
Burnham O. Campbell Dissertation Award, University of Hawaii - Spring 2011 (http://www.economics.hawaii.edu/graduate.html)
SEARCA PhD Research Scholarship, Jan - May 2011 (http://searca.org/index.php/news/300three-filipinos-get-searca-phd-research-scholarships)
East-West Center Student Affiliate, Jan 2011-August 2011
East-West Center Graduate Degree Fellowship, Jul 2006 - Dec 2010
East-West Center Association Scholarship, Jul 2006 - Jul 2008
Philippine Center for Economic Development Scholarship, Jun 2001- Apr 2003
Bataan Civic Youth Foundation Inc. Scholarship, Jun 1993 - Apr 1997
Tomas del Rosario Academy Scholarship, AY 1989-1993

#### Research: Fields of interest

Economics of Energy, competition policy, natural disasters, and development

#### Publications

- Balisacan, A.M., Y. Elhan-Kayalar, M.V. Ravago, J. Roumasset, Y. Sawada, & T. Sonobe (eds.) *Designing Competition Policy for Economic Development in Asia, forthcoming* as ADBI publication.
- Hill, H., M.V. Ravago, and J.A. Roumasset (eds.). 2022. Pro-poor Development Policies: Lessons from the Philippines and East Asia. Singapore: Institute of Southeast Asian Studies and Los Baños: SEARCA. <u>https://bookshop.iseas.edu.sg/publication/7822</u>
- Ravago, M.V., J. Roumasset, and R. Danao (eds). 2018. *Powering the Philippine Economy: Electricity Economics and Policy.* Quezon City: University of the Philippines Press. <u>https://press.up.edu.ph/store/books/view\_item/703</u> (2020 NAST Outstanding Book Award).
- Balisacan, A.M., U. Chakravorty, and M.V. Ravago (eds). 2015. *Sustainable Economic Development: Resources, Environment and Institutions,* Elsevier Academic Press, USA. http://www.sciencedirect.com/science/book/9780128003473

<u>Energy</u> Ravago, M.V.,

ago, M.V., Reliability and Forced Outages: Survival Analysis Japan and the World Economy, 68:101213. https://doi.org/10.1016/j.japwor.2023.101213

Ravago | Page 4 of 15

(RFF), Issue 193, Fall 2016. http://www.rff.org/research/publications/lighting-last-milebenefits-and-costs-rural-electrification

# Competition Policy and Economics

Ravago, M.V., J. Roumasset, A. M. Balisacan.

A.M. Balisacan, Y. Elhan-Kayalar, M.V. Ravago, J. Roumasset, Y. Sawada, & T. Sonobe (eds.) Designing Competition Policy for Economic Development in Asia, forthcoming as ADBI publication.

Roumasset, J., Ravago, M.V.

A.M. Balisacan, Y. Elhan-Kayalar, M.V. Ravago, J. Roumasset, Y. Sawada, & T. Sonobe (eds.) Designing Competition Policy for Economic Development in Asia, forthcoming as ADBI publication.

Ravago, M.V., J. Roumasset, A. M. Balisacan, Yasuyuki Sawada, Tetsushi Sonobe, and Yesim Elhan-Kayalar.

in A.M. Balisacan, Y. Elhan-Kayalar, M.V. Ravago, J. Roumasset, Y. Sawada, & T. Sonobe (eds.) Designing Competition Policy for Economic Development in Asia, forthcoming as ADBI publication. Ravago, M.V.

Pro-poor Development Policies: Lessons from the Philippines and East Asia. Singapore: Institute of Southeast Asian Studies and Los Baños: SEARCA. https://bookshop.iseas.edu.sg/publication/7822

Ravago, M.V.

The Singapore Economic Review, 67(5): 1607-1636 https://doi.org/10.1142/S0217590821430049

Natural disasters, Climate Change, Resource and the Environment, Sustainability Ravago, M.V., and D. Mapa. 2023.

Acabado, and C. Camposano (eds.), Plural Entanglements: Philippine Studies. Ateneo de Manila Press: Manila. Ravago, M.V.

Localized Disaster Risk

Ravago, M.V.

Risk Management and Coping Strategies:

Climate Change and Agriculture in the Philippines *Philippine Review of Economics, 53(2):64-103.* 

Ravago, M.V.

A.M Balisacan, U. Chakravorty, and M.V. Ravago (eds), *Sustainable Economic Development: Resources, Environment and Institutions,* Elsevier Academic Press, USA <a href="http://www.sciencedirect.com/science/article/pii/B9780128003473000091">http://www.sciencedirect.com/science/article/pii/B9780128003473000091</a>

Ravago, M.V.

Chakravorty, and M.V. Ravago (eds), *Sustainable Economic Development: Resources, Environment and Institutions,* Elsevier Academic Press, USA http://www.sciencedirect.com/science/article/pii/B9780128003473000017

Burnett, K., L. Endress, M.V. Ravago

*International Journal of Sustainable Society,* Vol. 6, No. 1/2. <u>http://www.inderscience.com/offer.php?id=57887</u>.

Ravago, M.V.,

and A.M. Balisacan (eds.), *Sustainability Science for Watershed Landscapes*. Singapore: Institute of Southeast Asian Studies; Los Baños, Philippines: Southeast Asian Regional Center for Graduate Study and Research in Agriculture. https://bookshop.iseas.edu.sg/publication/1223.

## Agriculture and Development

Hill, H., M.V. Ravago, and J.A. Roumasset. 2022. From Agriculture to Competition: Overview and Lessons from the Philippines and Asia for Pro-poor Development, Chapter 1 in H. Hill, M.V. Ravago, and J.A. Roumasset (eds.), *Pro-poor Development Policies: Lessons from the Philippines and East Asia.* Singapore: Institute of Southeast Asian Studies and Los Baños: SEARCA.

Ravago, M.V.

The Future of Philippine

 Agriculture: Scenarios, Policies, and Investments under Climate Change. Singapore:

 Institute of Southeast Asian Studies, <a href="https://bookshop.iseas.edu.sg/publication/2360">https://bookshop.iseas.edu.sg/publication/2360</a>.

 Ravago, M.V.
 Risk Management and Coping Strategies,

in M. Rosegrant and M. Sombilla (eds), *The Future of Philippine Agriculture: Scenarios, Policies, and Investments under Climate Change.* Singapore: Institute of Southeast Asian Studies.

Ravago, M.V.

Impact Evaluation

Ravago, M.V. and D. Mapa.

Outstanding Teachers in the Philippines, 1988- Data in Brief, 32:106238. https://doi.org/https://doi.org/10.1016/j.dib.2020.106238

Ravago, M.V.

Income Trajectory?, *Studies in Educational Evaluation*, 66, September 2020, 100901. <u>https://doi.org/10.1016/j.stueduc.2020.100901</u>

Working papers, Policy Notes/Briefs, and others

Magante, M.C, M.V. Ravago, F. Cacnio,

No Teacher Left -019.

https://www.bsp.gov.ph/Pages/MediaAndResearch/PublicationsAndReports/Discussion% 20Papers/DP202304.pdf

Ravago, M.V. The Nature and Causes of High Philippine Electricity Price and Potential -01.

https://www.ateneo.edu/analysis-opinion/2023/01/19/2023-working-paper-2023-01-0 Ravago, M.V. The cost structure of electricity in the Philippines and other Asian

-02.

https://www.ateneo.edu/analysis-opinion/2023/01/19/2023-working-paper-2023-02 Ravago, M.V. Asia Pacific

Bulletin, East-West Center, <u>https://www.eastwestcenter.org/publications/running-out-gas-in-the-philippines-boon-or-bane</u>

Ravago, M.V.

-19 Spark and Energy Transition in the *East Asia Forum,* 5 June 2020.

https://www.eastasiaforum.org/2020/06/05/can-covid-19-spark-an-energy-transition-inthe-philippines/

Brucal, A., V. Roezer, D. S. Dookie, R. Byrnes, M. V. Ravago, F. Cruz and G. Narisma. 2020.

Institute Policy Report, June 2020.

http://www.lse.ac.uk/GranthamInstitute/publication/disaster-impacts-and-financing-localinsights-from-the-philippines/

 Ravago, M.V., D. Mapa, J. Sunglao, and A. Aycardo. 2019. Coping Strategies to Disasters Caused by Natural Hazards (A Survey of Local Government Units DRRM Office) UP School of Statistics Working Paper 2019-01. <u>http://stat.upd.edu.ph/working\_papers/7</u>
 Ravago, M.V., S. A. Quimbo, D. Mapa, A D. Kraft,

Working

Paper 2016-06. Chakravorty, U.W\*nBT/F11 Tf1 cA

Professional Societies

Philippine Economic Society (PES), President (2018), Vice President (2017), Secretary (2014-2016), Board Member (2019 - present); Lifetime member
 Federation of ASEAN Economic Associations

SEARCA 4<sup>th</sup> JD Drilon Agriculture Development Seminar Series, June 14, 2004, Laguna, Philippines FAO RAP-SEARCA-

August 6-7, 2004 Yangon, Myanmar FAO-

-26, 2004, Cha-am, Thailand

PIDS-BAR Agricultural Policy Fora a discussion series that aims to promote agricultural policy discussions

Conference, Workshop, and Seminar Presentations

International

The 18th East-Asian Economic Association International Conference, "Structure, Conduct and

SEARCA-UH-EWC-

Integrating Climate Adaptation and Pro-Poor Resource Management, Honolulu, May 27-28, 2010

EWC Spring 2010 Jefferson Fellowships, Honolulu, April 21, 2010 (with James Roumasset) Western Econ Association International 8th Biennial Pacific Rim Conference, Kyoto, Mar 24-27, 2009

8<sup>th</sup> Annual EWC International Graduate Student Conference, Honolulu, Feb 12-14, 2009

#### <u>National</u>

"Ensuring Philippines' Effective Transition Towards Variable Renewable Energy Utilization", Stratbase ADR Institute Roundtable Discussion Powering the Future: Accelerating Grid Modernization for Energy Security and Sustainable Development, National, 13 Nov 2023, Makati City, Philippines.

Performance of Competition Agencies" 7 Nov 2023, Cubao, Philippines. ECCP -

https://www.linkedin.com/posts/eccponline\_energysmartforum2023-activity-7103254878138896384-5gPf?utm\_source=share&utm\_medium=member\_desktop

Philippine Electric Power Industry Forum, Breakout Session: National Policy Framework to develop the Electric Vehicle Industry in the Philippines, March 21, 2023, Diamond Hotel, Pasay, Philippines

https://www.facebook.com/photo.php?fbid=631473238994451&set=pb.100063953410708.-2207520000.&type=3

House of Representatives-

## https://youtu.be/SP1oFfLPDJs

to Leaping Forward Towards a Future Ready Philippines <a href="https://economicsph.org/pes60">https://economicsph.org/pes60</a>

From Bouncing Back 10-11, 2022, Novotel Hotel.

15<sup>th</sup>

Economic Development with

## https://psa.gov.ph/ncs

Ateneo Department of Economics and ACERD Seminar Series, Adopting and Adapting https://youtu.be/0R1ysaceMcl

<sup>rd</sup> Enercon 2022, Session on Energy Economics: Forced Outages, Forward Markets, Natural Gas, and Electric Vehicles, July 28, 2022.

Guest Lecturer on the Economics of Disaster: Macro-Meso-Micro, PSOAC-MCDRM Class Kalasag, Philippine Public Safety College, 19 Jan 2022.

#### Arangkada

- Pathways to FDI: Becoming More Competitive (Power Sector) on 7 December 2021 https://youtu.be/k4TvbDO8bwE?t=23380

On Research

*Engagement and Dissemination: The Case of Philippine Electricity Policy ( Policy Brief 101),* 24 November 2021. <u>https://youtu.be/gctzmCqOWrY</u>

Asia Pacific Sociological Association APSA 2021 Annual Conference Solidarity and Collaboration among Sociologists in Asia Pacific Towards Resilience and Inclusive Development on November 15 16, 2021

https://www.facebook.com/APSA2021/videos/637577410573042 40:52

 $59^{th}$ 

-12, 2021, via zoom,

https://www.facebook.com/EcoDeptAteneoLS/videos/236954415109699

у,

- NAST 43nd Annual Scientific Meeting (ASM), "COVID-19 Pandemic: Learning from the Past, Coping with the Present, Moving to the Next" on 14 July 2021, via zoom <u>https://www.facebook.com/nastphl/videos/2067517790086424</u> 5:08:27
- Philippine Agricultural Economics and Development Association (PAEDA) International Conference and National Convention, Session 6: A Conversation on a More Pro-Competition PhEppipierAgritect8(u) et (IPQCc\$e3sio(h)),-5(ua) 44(t)20(2h)-3(QaD)M(rw(h)-5ol)-8(l)-6g0 0 1 RG(u)13(l)1(i)-6(p)8(p)8(i https://www.facebook.com/watch/live/?v=1061074404300426&ref=watch\_permalink 16:10.
- Researching the Researchers for the 21<sup>st</sup> Century, 2020 Colloquy Series, 28 November 2020, via UST Cloud Campus.
- The Economy and Environment Group Philippines, 1<sup>st</sup> National Conference, 19-20 November 2020, via zoom.
- 58<sup>th</sup> Philippine Economic Society Annual Meeting and Conference 2020 -13, 2020, via zoom,

https://www.facebook.com/watch/live/?v=937335996675073&ref=watch\_permalink

- 3<sup>rd</sup> School of Social Sciences Research Conference, 12-16 October 2020, via Webinar Jam <u>https://event.webinarjam.com/login/yyr66ar7ilvoi8vxh639zuq</u>.
- 40<sup>th</sup> PAASE Annual Scientific Meeting, Outreach to Philippine Regions, 3 Aug 2020, via zoom, https://www.youtube.com/watch?v=wgbN5ctBZBw
- NAST 42nd Annual Scientific Meeting (ASM) on 17 July 2020, via zoom. https://www.facebook.com/watch/live/?v=740799036705920&ref=watch\_permalink
- <u>CCARPH</u> Conference on Bridging Science-Policy-Practice Nexus through Transdisciplinary Research and Resilience Innovations, 7 March 2020, ADMU
- Special Colloquium on Statistical Sciences, National, 27 Jan 2020, UP Stat Auditorium. Engaging Science and Stakeholders: The Case

of Philippine Electricity Policy, 12 December 2018.

Philippine Institute for Development Studies (PIDS) Public Seminar on "Disaster Risk Reduction in the Philippines: Challenges and Ways Forward", June 20, 2018, PIDS Conference Room, 18th Floor, Three Cyberpod Centris North Tower

-Enhanced Transformation for

Sustainability and Resiliency, April 11-12, 2018, Bacolod City

 1<sup>st</sup> University Research& Innovation Colloquium on "Sabwag: Planting the Seeds of a Vibrant Research Culture in Bicolandia, February 2018, Ateneo de Naga University, Naga City
 55<sup>th</sup>

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2015 OVPAA Research Symposium, November 12-13, 2015, Intel Center for Science Innovation (ICSI) Auditorium National Institute of Physics, UP Diliman Campus

53<sup>rd</sup> Annual Meeting of the Philippine Economic Society, Makati City, November 8, 2015 NAST 4<sup>th</sup> National Climate Conference on Local Adaptation Actions with Mitigation Co-Benefits,