

## Inhwan Ko

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### Education

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- 2019~                      Ph.D. Student in Political Science, **University of Washington (Seattle)**  
Duck Family Graduate Fellow in Environmental Politics and Governance  
Center for Environmental Politics, University of Washington
- 2017~2019                M.A. in Political Science, **Yonsei University (Seoul)**  
-Thesis Title: *A Boomerang Not Returned: Why Has the Effect of Boomerang Strategy of Minamata Disease Victims and Japanese NGOs Varied?* ([Link](#))  
-Committee: Prof. Taedong Lee (Chair), Wooyeal Paik, Hyun Jung Kim
- 2011~2017                B.A. in Political Science, **Yonsei University (Seoul)**  
Bachelor of Interdisciplinary Studies in Science, Technology and Society

### Refereed Journal Articles

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5. **Ko, I.**, Choi, H., & Kang, S. ([2021](#)). Analyzing conflict patterns among legislators with automated text analysis: Cases of Environmental and Labor Committee and Health and Welfare Committee of the 17-20th National Assembly of Korea. *Korean Party Studies Review*, 20(1): 5-42 (in Korean) ([Supplementary resources](#))
4. Lee, T., Ryu, S., Jeong, H., Kim, H., **Ko, I.**, & Park, J. ([2020](#)). Measurement and categorization of institutional capacity for local climate adaptation. *Journal of Social Science* (Yonsei University) 51(2): 95-119. (in Korean)
3. **Ko, I.**, Kang, S. & An, J. ([2018](#)). Analyzing the national assembly-government relationship with topic modeling Methods: Focusing on Prime Minister's hearings. *Journal of Parliamentary Research* 13(2): 5-28. (in Korean)
2. An, J. & **Ko, I.** ([2018](#)). A state's response to internal and external sovereignty challenges: A case of China's enhanced cyberspace control. *Journal of Social Science* (Donguk University) 25(2): 238-266. (in English)
1. Lee, T., Kim, H. & **Ko, I.** ([2018](#)). Neighborhood Democracy: Its concepts and application. *Journal of Korean Politics* 27(2): 143-171. (in Korean)

### Public Scholarship

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1. [Are Net-Zero Emission Pledges Credible?](#) *Regulatory Review*, December 14, 2020 (with Nives Dolsak and Aseem Prakash)

### ***Book Chapters***

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1. Ko, I. (2019). Climate Clubs: Introduction and Critique. In Taedong Lee (ed.), *Climate Change and World Politics*, World Politics Series No. 31, Institute of International Studies, Seoul National University. (in Korean)

### ***Conference Papers***

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**Ko, I.** The municipal bond market and climate adaptation: Are cities joining “climate clubs” rewarded with lower borrowing costs? *A paper presented at the 2021 Annual Convention of the International Studies Association, Virtual, April 2021.*

**Ko, I.** Unintended consequence of renewable energy injustice? Local opposition to renewable energy and the diffusion of local regulations against solar panels in South Korea. *A paper presented at the 2021 Annual Meeting of the West Political Science Association, Virtual, April 2021.*

**Ko, I. & Kim, Seungyeon.** Mobilized by mobile internet? Worker protests and mobile internet use in authoritarian regime: A panel study of 31 provinces in China. *A paper presented at the 2019 Spring Symposium of the Cybercommunication Academic Society, Jeju, Korea, May 2019.*

**Ko, I.** Why did boomerang not return? Explaining the failure of boomerang strategy of Minamata Disease victims and local environment activists in Japan. *A paper presented at the 2019 Annual Convention of the Midwest Political Science Association, Chicago, IL, April 2019.*

Jeong, H. & **Ko, I.** Measuring North Korea’s perception toward South Korea after the Inter-Korean Summits using sentiment analysis. *A paper presented at the 2019 Annual Convention of the International Studies Association, Toronto, Canada, March 2019.*

**Ko, I., & Lee, Taedong.** Carbon pricing policies and decoupling between greenhouse gas emissions and economic growth: A panel study of 29 European countries, 1996-2014. *A paper presented at the 2018 Fall Symposium of the Korea Environmental Policy and Administration Society, Seoul, Korea, October 2018.*

### ***Current Research Projects***

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#### ***Under Review***

**Ko, I. & Lee, T.** Carbon pricing policies and decoupling between greenhouse gas emissions and economic growth: A panel study of 29 European countries, 1996-2014. *A paper under review by Review of Policy Research.* (Supplementary resources: [https://github.com/inhwanko/carbonpricing\\_decoupling](https://github.com/inhwanko/carbonpricing_decoupling))

#### ***Working in Progress***

**Ko, I. & Prakash, A.** The municipal bond market and climate adaptation: Are cities joining “climate clubs” rewarded with lower borrowing costs?

**Ko, I., & Ahmadi, S.** Signaling climate commitment: Fossil fuel subsidies and sovereign borrowing.

**Ko, I.,** Park, J., Park, H. & Lee, K. Detecting the evolving key UNFCCC principles in the making of Paris Agreement through automated text analysis on ADP bloc statements. (supplementary resources: <https://github.com/inhwanko/ADP-Text-as-Data-Research>)

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### ***Research Experiences***

Jun 2020~ Sep 2020 ***Research Fellow***

Examining the Party Conflicts through Meeting Minutes of Korean National Assembly Committees for Environment and Welfare (National Assembly Future Institute, National Assembly of the Republic of Korea)

Aug 2018~ Jul 2019 ***Research Assistant***

National R&D Project “Credibility Enhancement of Decision-Making Support System for Climate Adaptation Technology and Policies” (Ministry of Environment, Korea)

Mar 2017~ Jul 2019 ***Research Assistant***

Research Grant Project “Comparative Politics of Nuclear Energy in Asian Countries: Building up and Testing a Theory of Nuclear Energy Developmental State” (Seoul National University)

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### ***Teaching Experiences***

Spring 2021	POL 407 International Conflict (Prof. Elizabeth Kier)
Winter 2021	POL 328 International Organization (Prof. Geoffrey Wallace)
Fall 2020	POL 270 Introduction to Political Economy (Prof. Tony Gill)
Spring 2020	POL/CSSS 512 Time Series and Panel Data for the Social Sciences (Prof. Chris Adolph)
Winter 2019	POL 203 Introduction to International Relations (Prof. Geoffrey Wallace)
Fall 2019	POL 203 Introduction to International Relations (Prof. Geoffrey Wallace)

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### ***External Services***

2016~	<b><i>Member</i></b> , Steering Committee, “BigWave” (Korean Youth Climate Change Network) <a href="http://www.bigwave4cc.org/methods">http://www.bigwave4cc.org/methods</a>
2018	<b><i>President</i></b> , Student Council of the Department of Political Science, Graduate School of Yonsei University
2017~2019	<b><i>Panel and Editor</i></b> , Korean Climate Change Podcast (“Kidaera”) <a href="http://www.podbbang.com/ch/13357">http://www.podbbang.com/ch/13357</a>

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### ***Research Grant***

2021	<i>Peter May Research Grant</i> , Department of Political Science, University of Washington \$3,000 (March 2021 ~ February 2022)
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### ***Scholarships and Honors***

Sep 2017~ current	BK (Brain Korea) 21+ Scholarship for Excellent Research Proposal and Progress (Granted for 4 consequent semesters)
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Feb 2019                      Best Research Paper, Seoul National University Asia Center  
Oct 2018                      Best Research Paper, Korea Environmental Policy and Administration Society

### ***Methodological Skills***

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Qualitative	Case Study Analysis, Semi-structured Interview IPSA-NUS Summer 2018 Methods School (Prof. Cameron G. Thies)
Quantitative	Statistical Analysis ( <i>STATA</i> , <i>R</i> ), Social Network Analysis ( <i>R</i> ), Text Analysis ( <i>R</i> )
Others	LaTeX, Python

### ***Language***

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Korean (Native), English (Proficient), Japanese (Intermediate)

### ***Websites***

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Github: <https://github.com/inhwanko>;  
RPubs: <https://rpubs.com/inhwanko>