

Ibrahim Kholilul Rohman

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Education

Chalmers University of Technology

September 2008 – June 2012

Doctor of Philosophy (Ph.D.), Technology and Society

- Title of Dissertation: On the weightless economy: Evaluating ICT sectors in the European, Asian and African regions

Professional Experiences

Indonesia Financial Group

January 2022 – Present

Senior Research Associate – Indonesia Financial Group Progress

- Conducting research on financial sector primarily on how digitization plays central role on the development of financial sector in Indonesia.

PT Samudra Indonesia

October 2018 – December 2021

Head of Samudera Indonesia Research Initiatives

- Leading the economic team within the company as a think tank. Providing insights and analysis regarding the current economic condition which might influence the company's vision and strategy to achieve efficiency in their operation.

The World Bank Jakarta

May 2020 – June 2020

Short term consultant

- Investigating the emergence of the digital economy in Indonesia and measuring the contribution of the sectors on the Indonesian economy

United Nations University – Electronic Governance, Portugal

January 2017 – September 2018

Senior Research Fellow

- Assessing the impact of eGov implementation for country competitiveness and measuring the role of R&D and innovation in the public sector.

JRC Growth and Innovation, European Commission, Spain

October 2013 – October 2016

Research Fellow

- Conducting the study titled the Prospective Insights on R&D in ICT (PREDICT). It aims at understanding the progress of the EU ICT sector and proposing best policies that capture different nature and characteristics of the R&D activities in each member state.

Chalmers Uni of Technology, Sweden

July 2012 – October 2013

Post-Doctoral Researcher

- Teachings on the topics related to technology and society and ICT economics and policy.
- Conducting several studies on telecommunications and ICT with, among others, NTT Docomo, Deutsche Telekom, Ericsson, Research ICT Africa, LIRNEAsia and Arthur D. Little.

Selected Journal Articles

- Duch-Brown, N., de Panizza, A., & Rohman, I.K. (2018). [Innovation and Productivity in an S&T-intensive Sector: Information Industries in Spain](#). *Science and Public Policy*, 45(2), 175-190.
- Gunaratne, R.L., Ilavarasan, V., Fernando, S., Rohman, I.K. (2015). [National broadband networks of Malaysia, India, Indonesia and Australia: A comparative study](#). *Competition and Regulation in Network Industries*, 16(1).
- Rohman, I.K., & Bohlin, E. (2014). [Decomposition analysis of the telecommunications sector in Indonesia: What does the cellular era shed light on?](#) *Telecommunications Policy*, 38, 3, 248-263.
- Rohman, I.K., & Bohlin, E. (2012). [Does broadband speed really matter as a driver of economic growth? Investigating OECD countries](#). *Int. J. Management and Network Economics*, 2(4).
- Rohman, I.K. (2013). [Do Productive Uses of ICT Connect to Income Benefits: A Case Study on Teleuse@BOP4 Survey](#). *Indonesia. Buletin Pos dan Telekomunikasi*, 11, 1.
- Rohman, I.K., & Stork, C. (2012). [Application of the Rohman-Stork price basket to unlock the complexities of](#)

- [cellular price in Indonesia](#). Info, 15(5).
- Rohman, I. K. (2012). [The globalization and stagnation of the ICT sectors in European countries: An input-output analysis](#). Journal of Telecommunication Policy, 4-5, 387-399.
 - Rohman, I. K. (2012). [Will telecommunications development improve the quality of life in African countries?](#) Info, 14(4).
 - Rohman, I. K., & Bohlin, E. (2011). [An assessment of mobile broadband access in Indonesia: A demand or supply problem?](#) Internetworking Indonesia Journal, 3(2), 15-22.

Selected Book Chapters

- INDEF (2021). [Menuju Ketangguhan Ekonomi: Sumbang Saran 100 Ekonom Indonesia](#)
- Boehler, C., Helter, T., Rohman, I.K., Abadie, F. (2017). Estimating weights for the Active Ageing Index (AAI) from stated preferences: proposal for a Discrete Choice Experiment (DCE). In Asghar Zaidi, Sarah Harper, Kenneth Howse, Giovanni Lamura and Jolanta Perek-Białas (Eds.), [Building Evidence for Active Ageing Policies Active Ageing Index and its Potential](#)
- Rohman, I.K., & Bohlin, E. (2013). [Is the European broadband public spending a sensible project?](#) The opportunity cost concept and implications of the input-output analysis. In R. Taylor, &A. Schejter (Eds.), Developing data-based information policy strategies. State College: Penn-State University Press.
- Srinuan, C., Rohman, I.K., Srinuan, P. & Bohlin, E. (2010). [Digital divide in ASEAN countries: Explaining the gap. In P. Gugler and J. Chaisse, \(Eds.\)](#), Competitiveness of ASEAN Countries: Corporate and Regulatory Drivers, New Horizons in International Business (pp. 153-162), London: Edward Elgar.