

# Dr Bosman BATUBARA

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## Education

- PhD (Human Geography, Planning and International Development Department, University of Amsterdam and Water Governance Department, IHE-Delft Institute for Water Education, 2022)
  - MSc (Interuniversity Program in Water Resources Engineering, VU Brussels and KU Leuven, 2012)
  - Bachelor (Geological Engineering Department, Gadjah Mada University, 2005)
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## Professional Experience

JANUARY 2025 – DECEMBER 2026

### Postdoctoral Fellow, National University of Singapore

- Opening up the flows of labour, energy, and rock in expanding urban frontier beyond the city in the relocation of Indonesia's capital city from Jakarta to Ibu Kota Negara (IKN) in East Kalimantan

MARCH 2022 – DECEMBER 2024

### Postdoctoral Fellow, Utrecht University

- Unpacking how flows of investments, people, and materials shape and are shaped by the relocation of Indonesia capital city from Jakarta to East Kalimantan

MARCH 2019 – FEBRUARY 2022

### Researcher, University of Amsterdam

- Identifying and evaluating pragmatic possibilities for a just and sustainable groundwater governance for integrated urban water resources management in Semarang, Indonesia
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## Research Area

Keywords: capitalism, urbanisation, land and water governance, uneven development

My research interests are uneven relations of capitalism (and urbanisation) within and beyond the city, in horizontal and vertical directions, involving human and non-human, above and below ground.

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## Short Biography

I am working as a Research Fellow at Asian Urbanisms Cluster, Asia Research Institute, at the National University of Singapore. I aim to open up the expansion of urban frontier beyond the city by examining the flows of labour, rock, and energy for the new Indonesia capital city of

Nusantara. I defended my PhD thesis titled “Floods in (post-) New Order Jakarta: A Political Ecology of Urbanization” at Human Geography, Planning, and International Development Department, University of Amsterdam and Water Governance Department at IHE-Delft Institute for Water Education. I hold a master’s degree in water resources engineering from VU Brussels and KU Leuven, and bachelor’s degree in geological engineering from Gadjah Mada University, Indonesia.

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## Selected publications

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### Books

Batubara B, Kausan BY, Handriana E, Salam S and Ma’rufah U (2021) *Banjir Sudah Naik Seleher: Ekologi Politik Urbanisasi DAS-DAS di Semarang* (Water is at the Neck: A Political Ecology of Urbanization in Semarang Watersheds). Semarang: Cipta Prima Nusantara.

Batubara B, Warsilah H, Wagner I and Salam S (2020) *Maleh Dadi Segoro: Krisis Sosial-Ekologis Kawasan Pesisir Semarang-Demak* (Turned into Ocean: Socio-ecological Crises in Semarang-Demak Coastal Area). Yogyakarta: Lintas Nalar.

Batubara B (2020) *Teman Rebahan: Kapitalisme dan COVID-19* (Capitalism and COVID-19). Yogyakarta: Penerbit Gading.

Batubara B and Utomo PW (2012) *Kronik Lumpur Lapindo: Skandal Pengeboran Migas di Sidoarjo* (Chronicle of Lapindo Mudflow: Oil and Gas Drilling Disaster in Sidoarjo). Yogyakarta: INSIST Press.

### Refereed Articles

Batubara B, Guntoro, Rachman NF, Herlily and Adiarto J (2024) Land Occupation, Re-occupation, and Housing Cooperative: Commune Formation by Jakarta’s Urban Poor. *Agrarian South: Journal of Political Economy*, 13(1): 89-109.

Diana Aguiar, Yasmin Ahmed, Duygu Avci, Gabriel Bastos, Bosman Batubara, Cynthia Bejeo, Claudia I. Camacho-Benavides, Komal Chauhan, Sergio Coronado, Somashree Das, Mercedes Ejarque, Zeynep Ceren Eren Benlisoy, Diana Isabel Gúiza-Gómez, Adwoa Yeboah Gyapong, Hao Phuong Phan, Rahma Hassan, Carol Hernández Rodríguez, Huiying Ng, Sardar Babur Hussain, Sinem Kavak, Thiruni Kelegama, Amit John Kurien, Daren Shi-chi Leung, Tania Martínez-Cruz, Boaventura Monjane, George Tonderai Mudimu, Deniz Pelek, Tsilavo Ralandison, Andrea P. Sosa Varrotti, Dzifa Torvikey, and Diana María Valencia-Duarte (2023) Transforming critical agrarian studies: Solidarity, scholar-activism and emancipatory agendas in and from the Global South\*. *The Journal of Peasant Studies*, 50(2): 758-786.

Batubara B, Kooy M, Zwarteveen M (2023) Politicising land subsidence in Jakarta: How land subsidence is the outcome of uneven sociospatial and socionatural processes of capitalist urbanization. *Geoforum*, 139: 1-9.

Batubara B, Kooy M, Van Leynseele Y, Zwarteveen M and Ujjianto A (2023) Urbanization in (post-) New Order Indonesia: connecting unevenness in the city with that in the countryside. *The Journal of Peasant Studies*, 50(3): 1207-1226

Batubara B and Rachman NF (2022) Extended Agrarian Question in Concessionary Capitalism: The Jakarta's Kaum Miskin Kota. *Agrarian South: Journal of Political Economy*, 11(2), 232–255.

Batubara B (2021) Swyngedouw's puzzle: Surplus-value production in socionature. *Human Geography*, 14(2): 292-5.

Batubara B, Kooy M, Zwarteveen M (2018) Uneven Urbanisation: Connecting Flows of Water to Flows of Labour and Capital through Jakarta's Flood Infrastructure. *Antipode* 50(5): 1186-1205.

Zwarteveen M, Kemerink-Seyoum JS, Kooy M, Evers J, Guerrero TA, Batubara B, Biza A, Boakye-Ansah A, Faber S, Cabrera Flamini A, Cuadrado-Quesada G, Fantini E, Gupta J, Hasan S, ter Horst R, Jamali H, Jaspers F, Obani P, Schwartz K, Shubber Z, Smit H, Torio P, Tutusaus M and Wesselink A (2017) Engaging with the politics of water governance. *WIREs Water*, 4 (6): e1245.

Batubara B, Batelaan O and Quevauviller P (2014) Science-policy interfacing on the issue of groundwater ecosystem and groundwater-dependent ecosystems in Europe: Implications for research and policy. *WIREs Water*, 1(6): 561-571.

## **Edited Books**

Mariana A and Batubara B (Eds.) (2015) *Seni dan Sastra untuk Kedaulatan Petani Urutsewu* (Art and Literature for Urutsewu's Peasants Sovereignty). Yogyakarta: Literasi Press.

Prasetia H and Batubara B (Eds.) (2010) *Bencana Industri: Relasi Negara, Perusahaan, dan Masyarakat Sipil* (Industrial Disaster: Relations between State, Corporation, and Civil Society). Jakarta: Desantara.

## **Book Chapter**

Batubara B, Kooy M, Guntoro, Sobirin M (accepted, end of 2023) Urban-rural solidarity builds a rice supply chain during the COVID-19 pandemic in Java, Indonesia. In Tacoli C, Andreasen MH and Brown D (Eds.) *The Edward Elgar Handbook on Rural-Urban Linkages in the Global South*.