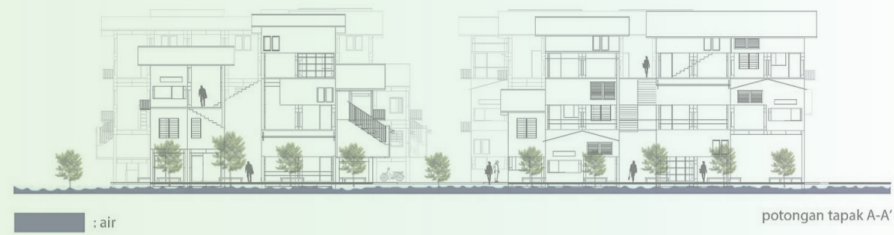


The 7th Seminar
on Urban Living in Southeast Asia
Daikin Industries × CSEAS Kyoto University



VERTICAL DENSIFICATION OF BIG CITIES IN INDONESIA: Challenges & Opportunities



January 30, 2024 (Tue) 15:00-17:00

HYBRID

Language: English

Seminar Room (213)

2nd Floor of Inamori Foundation Memorial Building
Center for Southeast Asian Studies



Registration required for online participation



ZOOM
REGISTRATION
HERE

Speaker: **Yu Sing** (Akanoma Studio)

Commentator: **Kenta Kishi** (Akita University of Art)

Big cities in Indonesia, including Jakarta, face challenges of rapid urbanization and high population density, reaching 10,000-15,000 people/km², compared to Tokyo's 6,250 people/km². Currently, less than 5% of Jakarta residents live in apartments, while 68.7% of Tokyo residents do. This leads to poor urban environmental quality in Indonesia.

To address this, cities in Indonesia need vertical development to maximize livable space. The majority (76.9%) of urban houses are self-built, causing chaotic sprawl. Urban villages present an opportunity for vertical densification, but government support is crucial. Encouraging vertical housing through funding and regulations can improve living conditions, especially for the lower middle class.

Our studio, Akanoma Studio, focuses on building micro houses in kampung areas, which serve as not just homes but also hubs for residents' livelihoods. We've developed mock-ups and researched various vertical village designs integrated with economic functions to promote sustainable urban growth.



Architect Yu Sing, a graduate of Bandung Institute of Technology, founded Studio Akanoma in 2008. His focus is on serving diverse communities, particularly those with lower incomes. The firm aims to offer affordable and eco-friendly architecture, emphasizing sustainable development. His commitment to sustainability and contributions in village improvement and social housing have earned him a number of awards since 2009.



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