REGIONAL DISPARITY AND RELATIONSHIP AMONG ECONOMIC GROWTH, ENERGY INVESTMENT AND TRANSPORTATION INFRASTRUCTURE: PRE AND POST CHINA'S "WESTERN DEVELOPMENT STRATEGY"

Shiu Alice,afshiu@polyu.edu.hk,Hong Kong Polytechnic University Li Raymond,ray.li@polyu.edu.hk,Hong Kong Polytechnic University

This paper provides empirical evidence on the links among real gross domestic product (GDP), government investment in state-owned energy assets (ENERGY), and transportation infrastructure (TRANSPORT) in the Western and non-Western regions of China during the ten-year periods prior to and nine-year periods following the implementation of "Western development strategy". Results indicate that although the Western development strategy has facilitated a contribution from economic growth to transportation infrastructure, feedback effect of transportation infrastructure to economic growth is yet to be realized. In addition, the Western development strategy's influence in narrowing the regional disparity between the Western and non-Western regions remains limited.