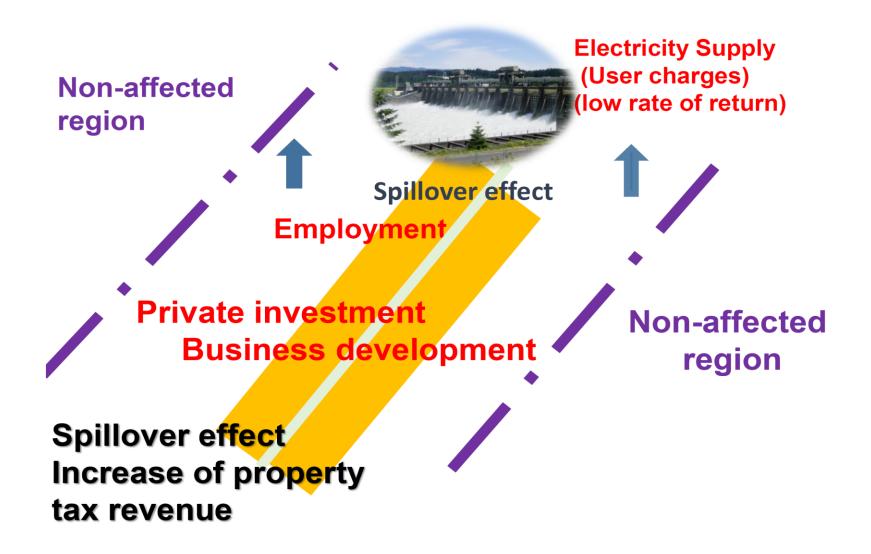
Spill over effects of energy supply



Injection of Increased Tax revenues actual rate of return Increase of tax revenues by spillover effects user charges

The Southern Tagalog Arterial Road (STAR Highway), Philippines, Manila

Tax Revenues in three cities

Yoshino and Pontines (2015) ADBI Discussion paper 549

表 8 フィリピンの STAR 高速道路の影響のない地域と比較した事業税の増加額

(単位:100万ペソ)

	t_2	t_{-1}	t_0	t ₊₁	t ₊₂	t ₊₃	t ₊₄ 以降
Lipa 市	134.36	173.50	249.70	184.47	191.81	257.35	371.93
Ibaan 市	5.84	7.04	7.97	6.80	5.46	10.05	12.94
Batangas 市	490.90	622.65	652.83	637.89	599.49	742.28	1208.61

(出所) Yoshino and Pontines (2015)より筆者作成



Case Study: Southern Tagalog Arterial Road (STAR), Philippines (Micro-data Analysis)

- The Southern Tagalog
 Arterial Road (STAR) project
 in Batangas province,
 Philippines (south of Metro
 Manila) is a modified Built Operate-Transfer (BOT)
 project.
- The 41.9 km STAR tollway was built to improve road linkage between Metro Manila and Batangas City, provide easy access to the Batangas International Port, and thereby accelerate industrial development in Batangas and nearby provinces.

