

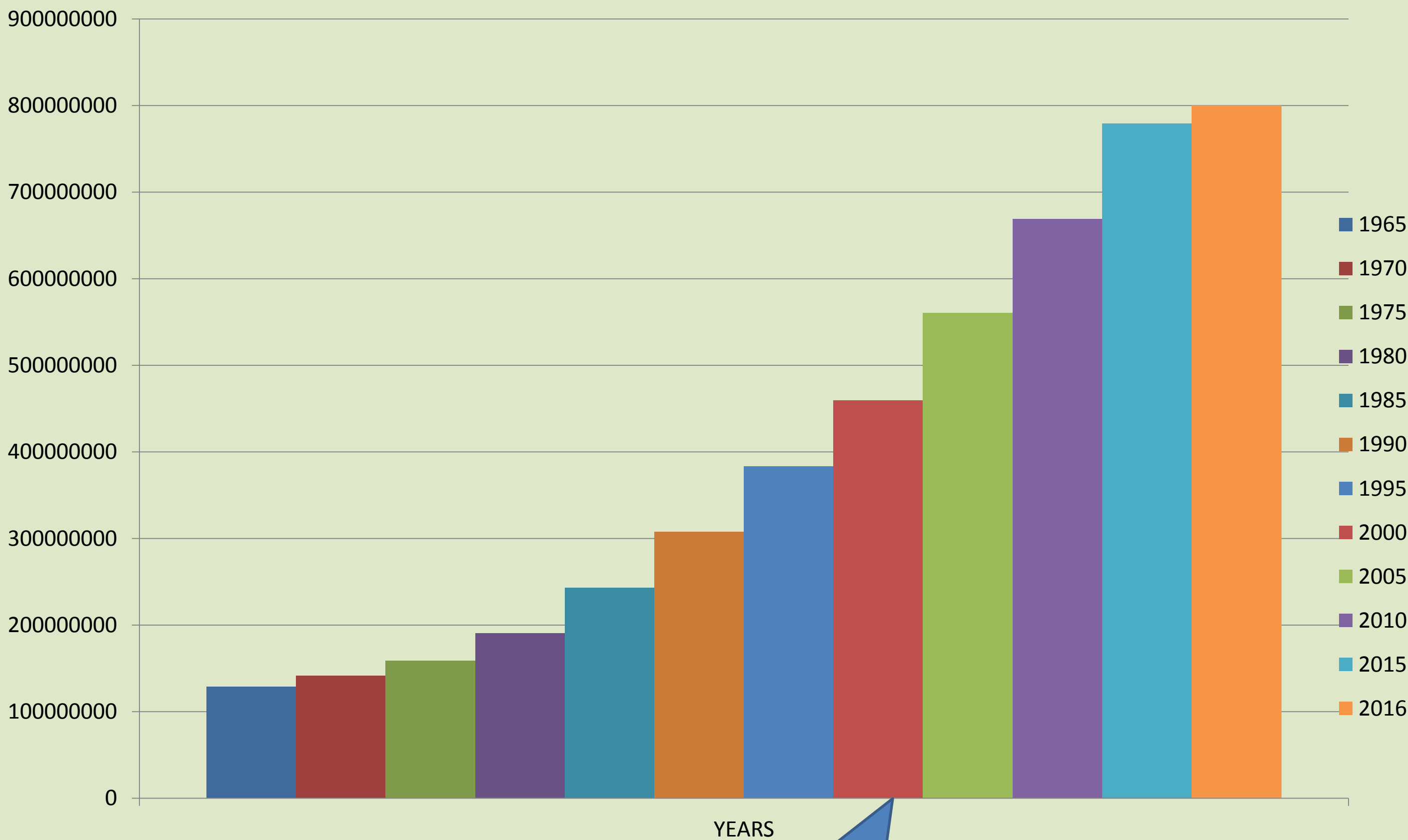
Urban Population Growth in China

Live with Urbanization Now!

World Urban Population Trend

Years	Total Population	Urban Population	Urban %
1970	3,682,487,691	1,350,280,789	36.7%
1980	4,439,632,465	1,749,539,272	39.4%
1990	5,309,667,699	2,285,030,904	43%
2000	6,126,622,121	2,856,131,072	46.6%
2010	6,929,725,043	3,571,272,167	51.5%

China Urban Population Trend



How Do We Indicate?

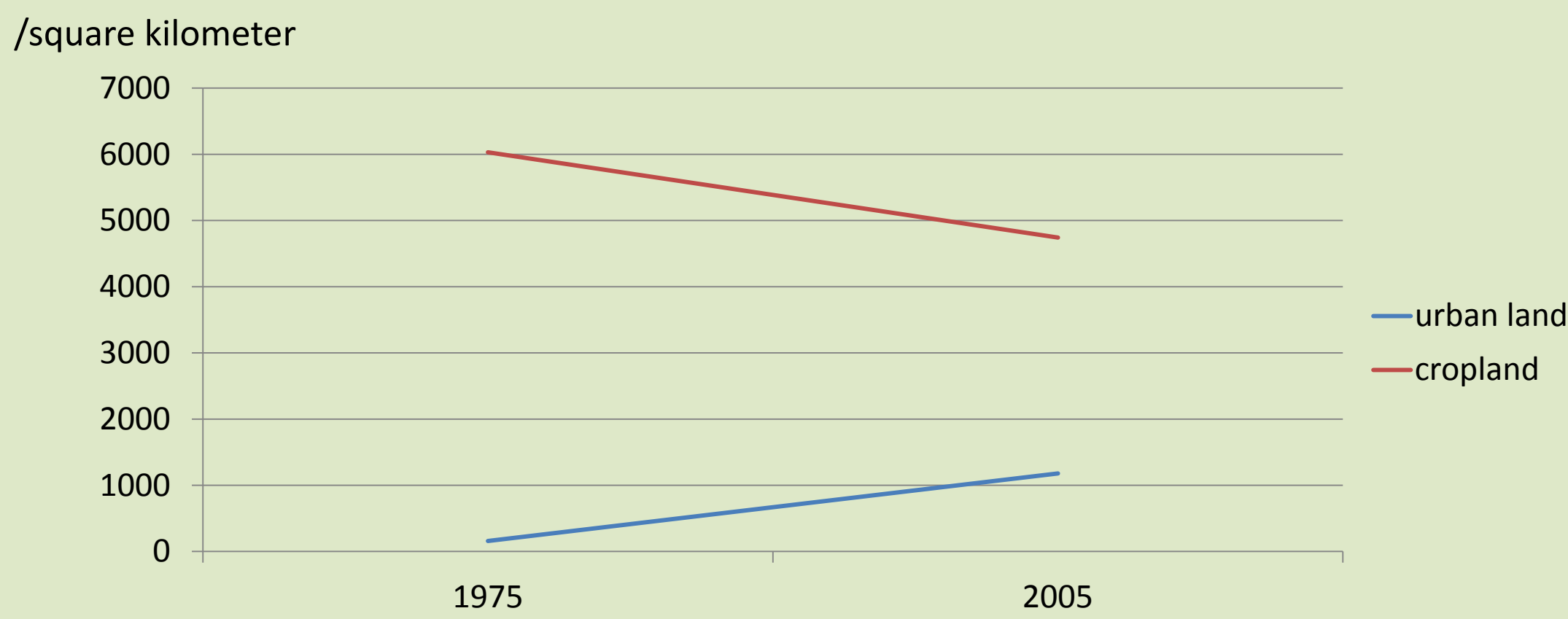
Population: Government Census
Land Cover: cloud-free Landsat Multispectral Scanner (MSS) and Thematic Mapper (TM) remote sensing images
Air quality and water quality: measured by special measuring instruments
GDP/ GNP

HINTS!

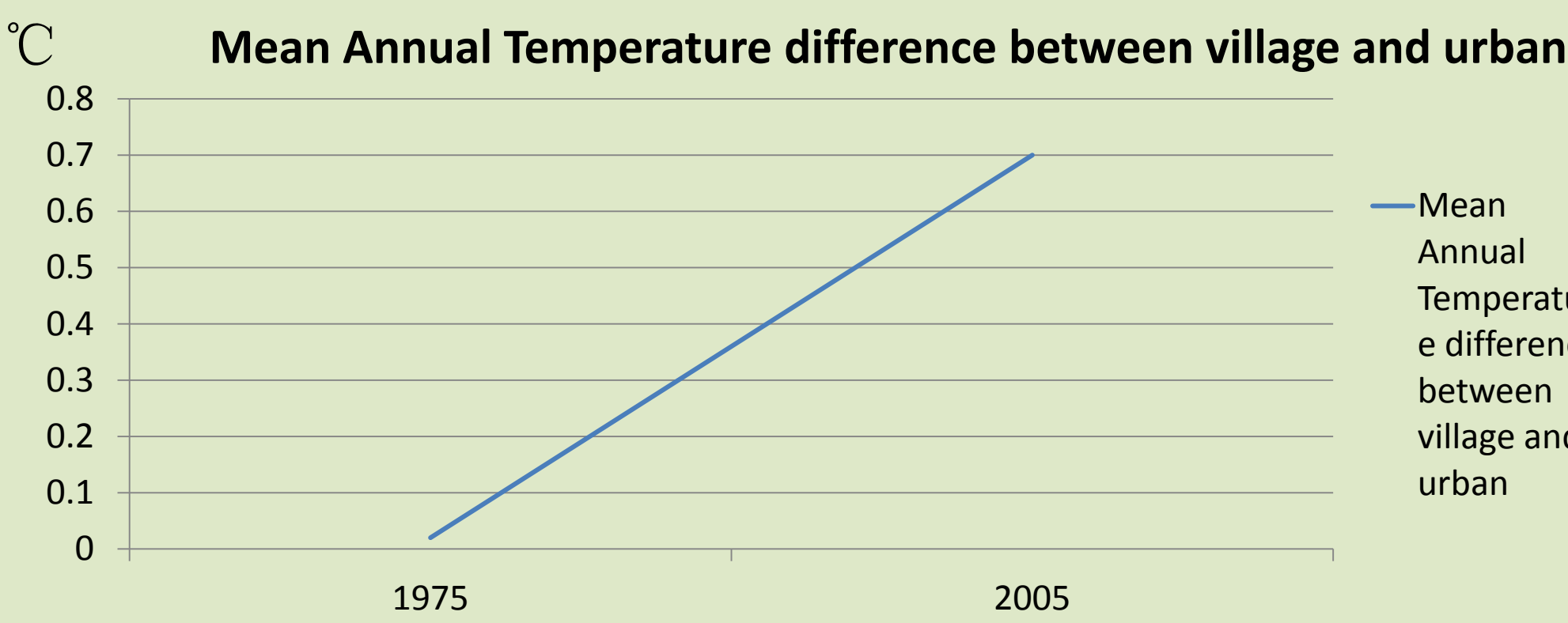
- 1, Also urbanization improve the average education level of people.
- 2, People also develop new “clean energy” for negative effects on environment, and update laws for social negative effects.

What Does Urbanization brings us???

Land Use Change in Shanghai, China



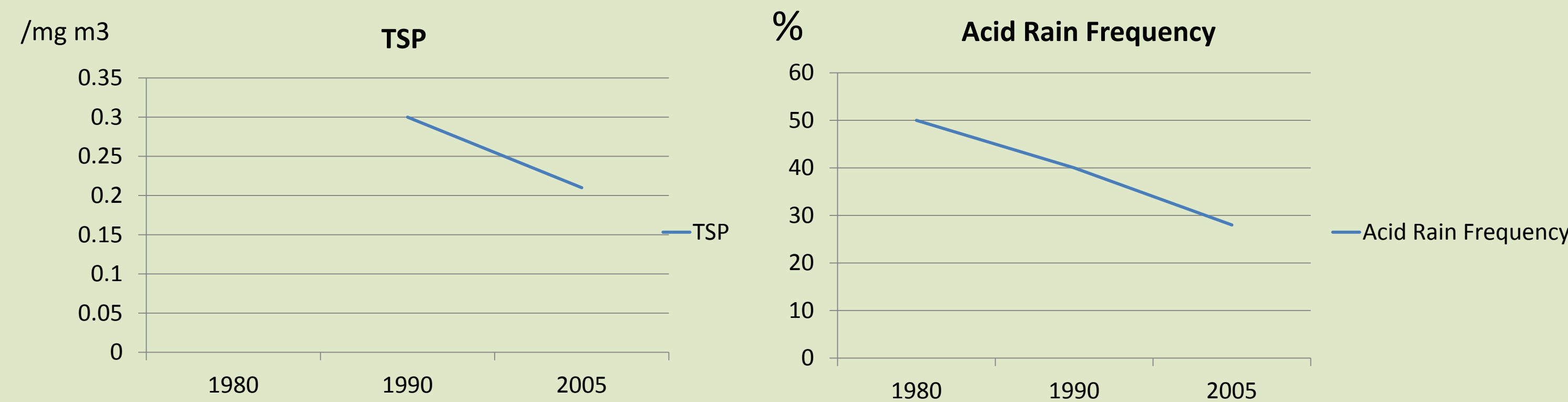
Heat Island Effect



Unemployment



Air and Water Pollution



Growing Crime rate

