



The Development of

Infrastructure

in Japan urban area

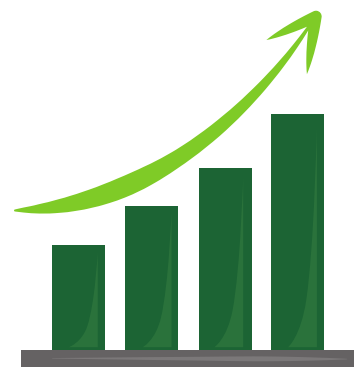


Background



Japan experienced significant destruction during World War II and other Japanese cities were heavily damaged or destroyed during the war, including Hiroshima and Nagasaki

Japan's economic performance after World War II is often referred to as the **"Japanese post-war economic miracle"**



After Japan surrendered in World War II, it was occupied by the U.S. which initiated the Marshall Plan which encouraged Japan to increase its economic capacity within 10 years as well as providing loans, grants, and technical assistance.

MAIN FOCUS



the urban development areas in Japan, especially in the infrastructure sector



key issues and challenges of this improvement along with the solutions implemented by the government in order to solve the problems they faced.

Key issue challenge



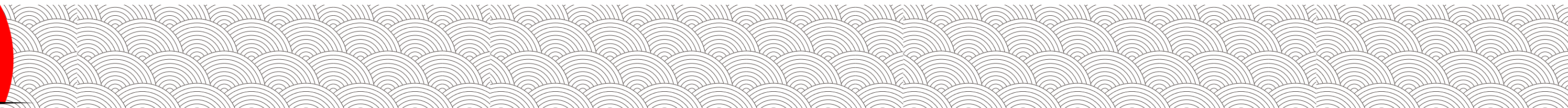
LIMITED SPACE IN JAPAN

Japan is a small and densely populated country, which means that there is limited space for infrastructure development. The limitation of space results in the difficulty to build new roads, highways, and other transportation infrastructure which leads to traffic congestion and makes it difficult for people to travel efficiently. Along with the difficulty to build new housing areas



AGING INFRASTRUCTURE

Many of the infrastructure projects were built with a focus on speed and efficiency rather than longevity, leading to an aging infrastructure system in Japan. Much of Japan's infrastructure was built in the post-war period, and some of it is now aging and in need of repair or replacement. This can be costly and time-consuming. Additionally, this could be the consequences of inefficiencies and higher costs in the long term.



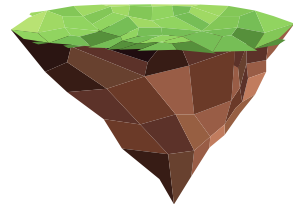
Government Policy



REFERRING TO THE FIRST KEY ISSUE



Japanese government has implemented a comprehensive urban planning system that regulates land use and development in urban areas.



aim is to promote efficient land use and prevent the wasteful use of space



high cost of housing in Japan, the government has implemented a range of policies and initiatives



Japan has been able to develop a world-class infrastructure system that has supported its economic growth and development.



the government is working to create housing options that meet the needs of all residents, while also promoting economic growth and environmental sustainability.



Japan's infrastructure system is known for its efficiency, reliability, and innovative design, and it has played a key role in the country's success as a global economic power.



REFERRING TO THE SECOND KEY ISSUE



The Japanese government has implemented a range of policies aimed at modernizing and upgrading the country's aging infrastructure.



"Land Readjustment Act 1950"; to promote the efficient use of land for urban development.



The Japan Highway Public Corporation 1952; manage and develop the country's highways, and the Japan National Railways



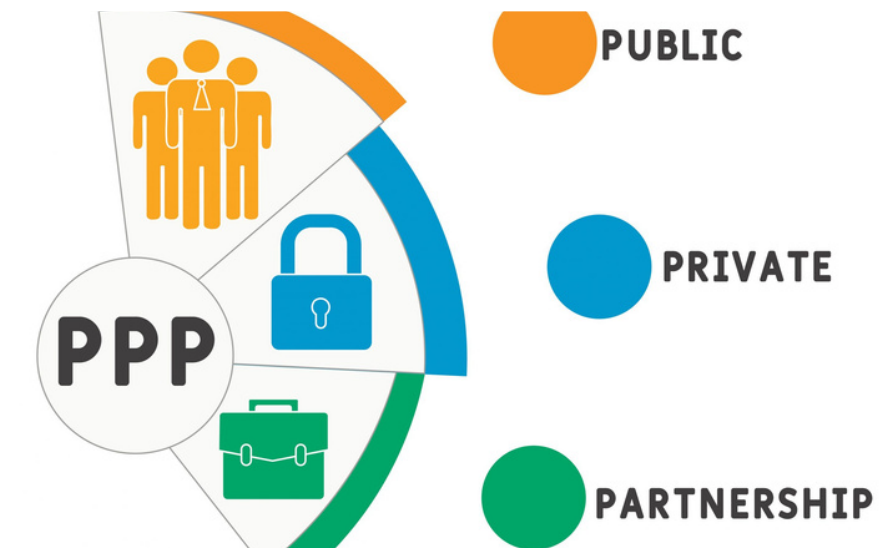
New Town Development Program 1970; address the shortage of housing and urban infrastructure in Japan's major metropolitan areas by developing new towns on the outskirts of cities.

Government Policy (Second key issue continued)



MARSHALL PLAN

Along with the Marshall plan provided a model for post-war reconstruction and development Japan was able to learn from the experiences of European countries that received aid from the Marshall Plan and apply those lessons to its own development. Ex Japan's Land Readjustment Act



PUBLIC-PRIVATE PARTNERSHIPS

Implementing public-private partnerships (PPPs); to leverage private sector expertise and investment to help extend the aging infrastructure of Japan. The government could partner with private companies to finance, build, and maintain infrastructure projects.

Conclusion



the U.S. army had been keeping its troops in Japan, the Japanese government would be able to spend its budgets on economic and technical assistance on infrastructure development.



The government aim to develop infrastructure to become more modern and allocate the limited areas effectively as much as possible.



Thank you

