

**2.1 Flow effects and stock effects**

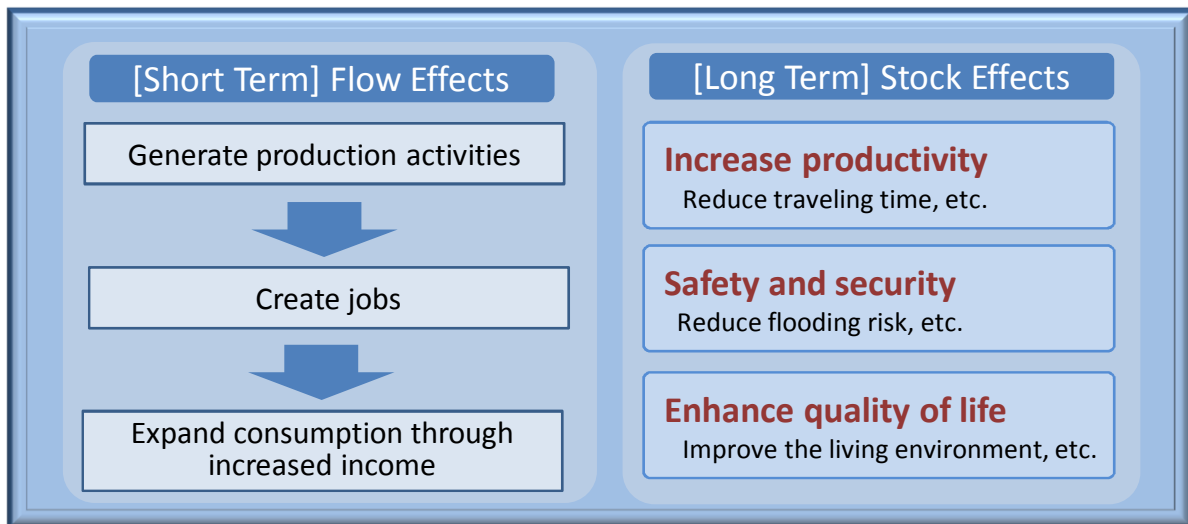
The effects of infrastructure that supports our lives can be divided into “flow effects” and “stock effects.”

Flow effects are effects in which the implementation of infrastructure construction works itself continuously generates economic activities such as generating production activities → creating jobs → expanding consumption. This expands the economy as a whole in a short period of time.

Stock effects are effects generated continuously from immediately after construction and over the medium and long term through the functioning of the constructed infrastructure. It can be understood as effects other than flow effects.

Specifically, stock effects include enhanced productivity in economic activities by reducing traveling time, etc., higher quality of life by improving the living environment, and safety and security by raising disaster resilience, etc.

**Flow Effects and Stock Effects**



The construction of one facility often brings about various stock effects.

Stock effects have various effects such as promoting the location of companies and private capital investment, tourism promotion, mitigating environmental impact, ensuring redundancy at times of emergency, and creating and expanding markets.

