The 3rd World Water Forum Presentation material

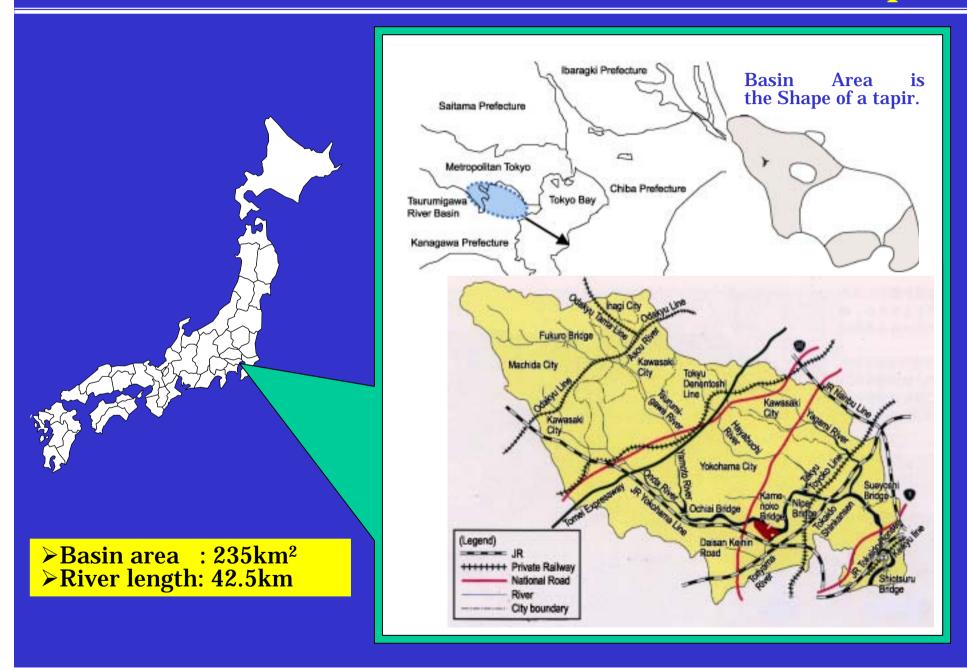
Comprehensive Water Management in Japan

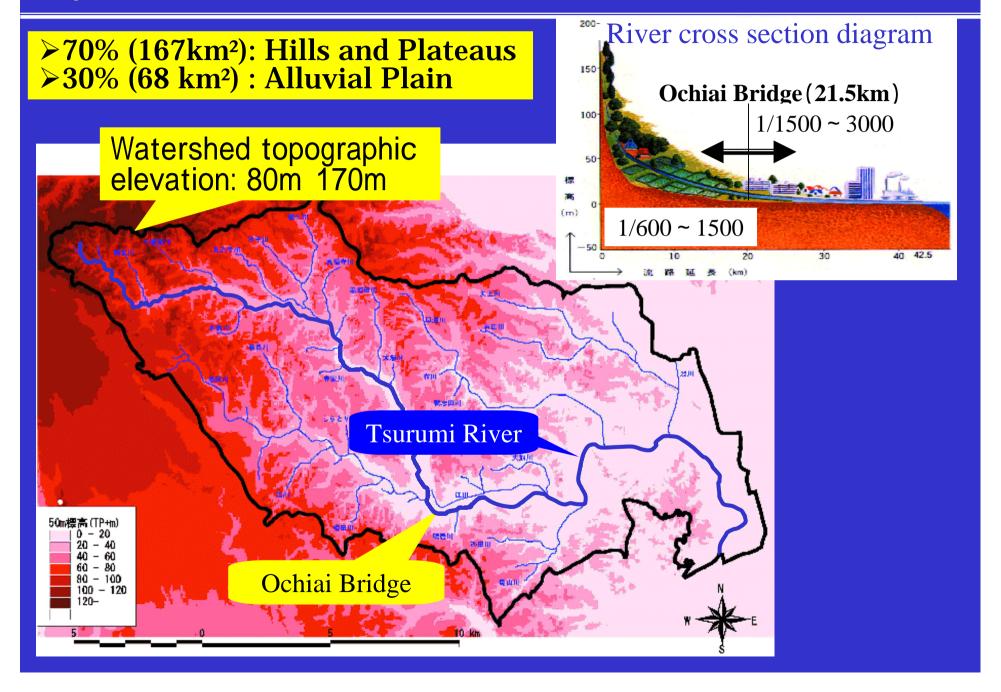
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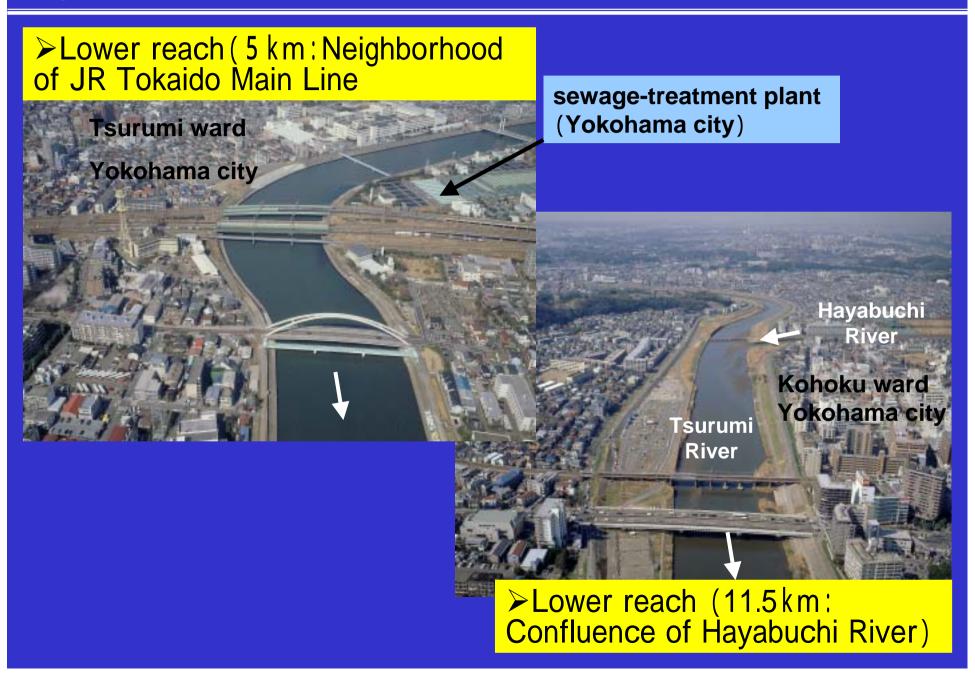
1. Current situation and issues of Tsurumi River

1) Location of the Tsurumi River basin in Japan







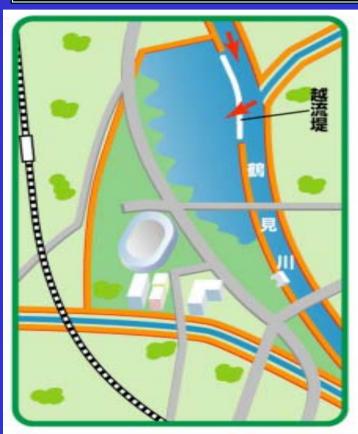


➤ Middle stream (16 km: Tsurumi River Multipurpose Retarding Basin)



Tsurumi River Multipurpose Retarding Basin

- Shinyokohama Dream Oasis -



Storage water volume

: 3,900,000m³

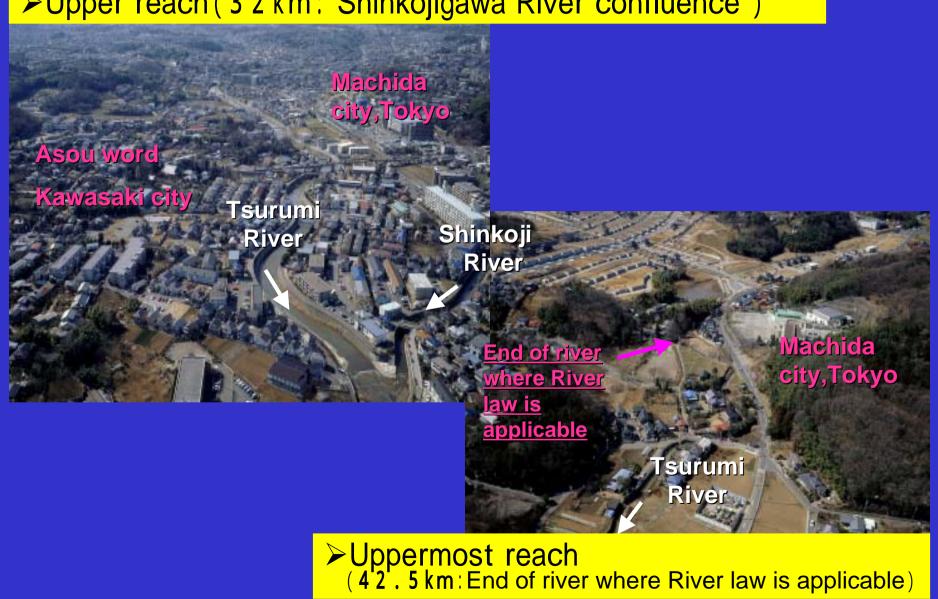
Area: 840,000m²



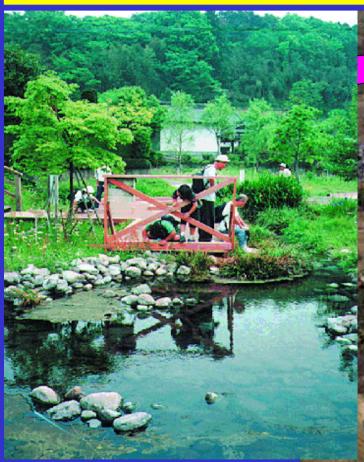
➤ Middle stream (21.5km: River confluence of main major tributary, Ondagawa River)



➤ Upper reach (3 2 km: Shinkojigawa River confluence)



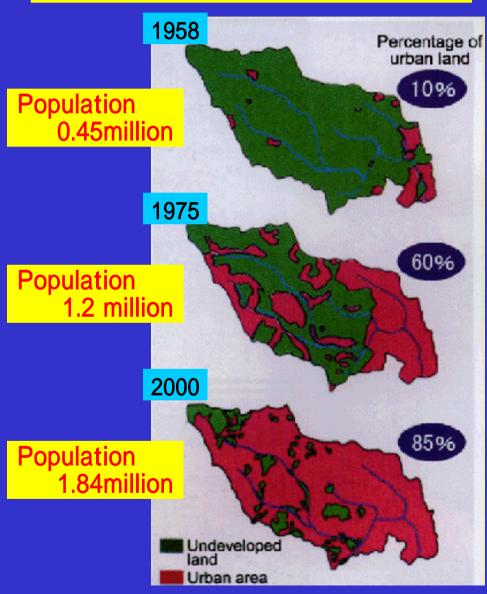
➤ Headwaters (43.5km)



➤ Genryu no Izumi (Headwaters Spring):The daily outwell is 1,300 m³.

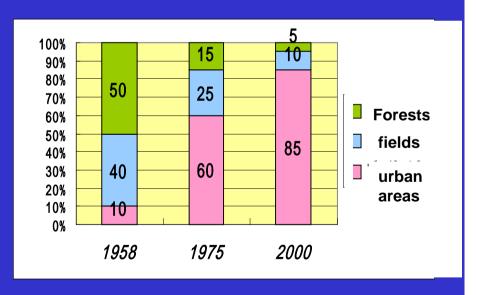




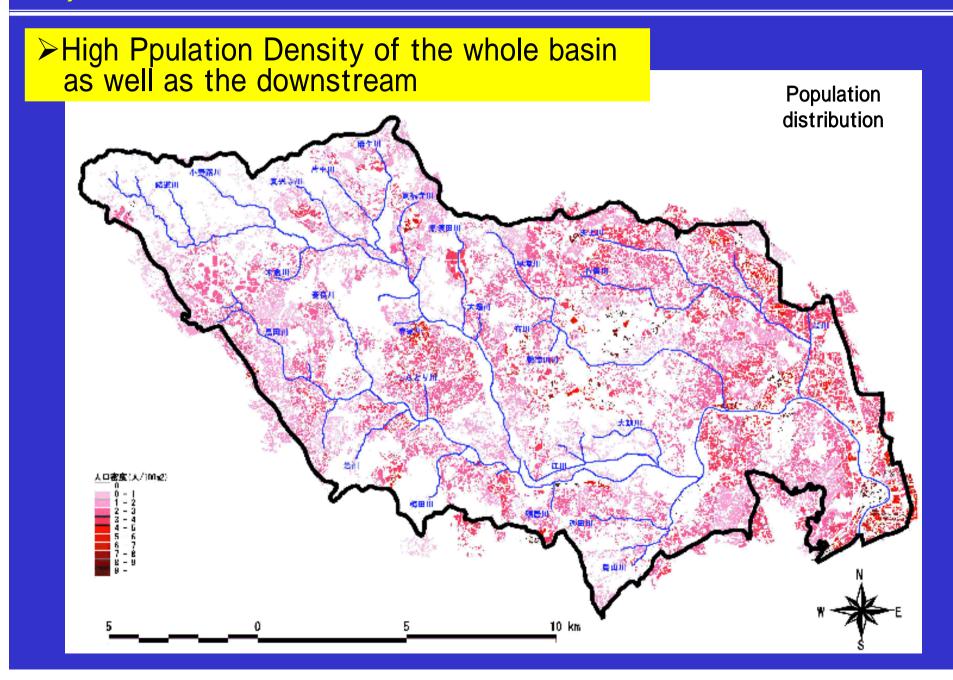


Population Growth: 1.74 Millions during 40 years 85% of the Basin is Urban Area.

Tsurumi River has became Typical Urban River.



Changes in land use of the basin.



➤ Decreased greenery
Frequent water problem as well as aggravation of natural environment

Before development



After development



