

## **Background of Sumida River Restoration**

## Water quality in 1900s

Due to an increase in population and factories along the river, the water quality deteriorated. In particular, in the period of high economic growth (1950 to 1960s), BOD reached 40mg/l, the deterioration of the river environment reached a peak, and a bad smell drifted into surrounding areas.





Source: 'River Rehabilitation with a focus on the Sumida River'
ARRN's 4th International Forum on Waterfront and Watershed Restoration (Nov. 2007)
http://www.a-rr.net/jp/en/news/irrn\_event/2045.html

## **Background of Sumida River Restoration**

## Flooding in 1900s

Floods hit lowlands frequently in 1900s.



1910, Sensoji Temple



1958, Koto Ward (Typhoon Kanogawa)



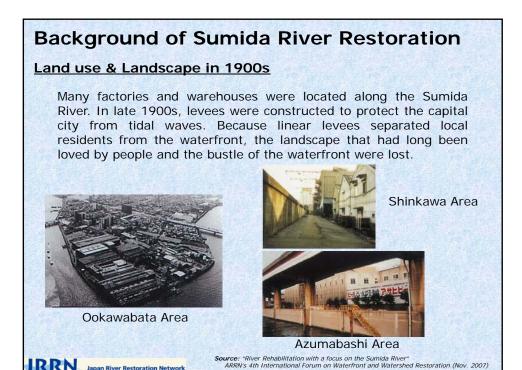
1949, Hirai Station(Typhoon Kitty)

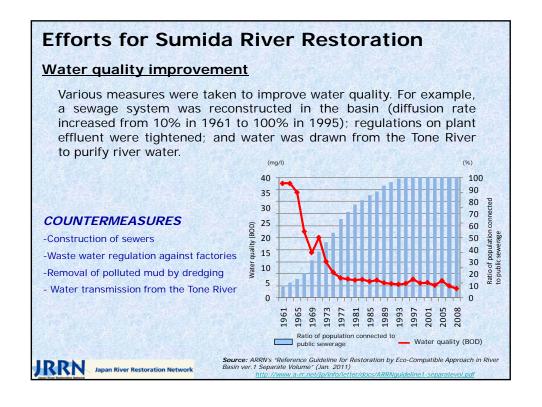
JRRN Japan River Restoration Network

Source: "River Rehabilitation with a focus on the Sumida River"

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<a href="http://www.a-rr.net/jp/en/news/jrrn\_event/2045.html">http://www.a-rr.net/jp/en/news/jrrn\_event/2045.html</a>

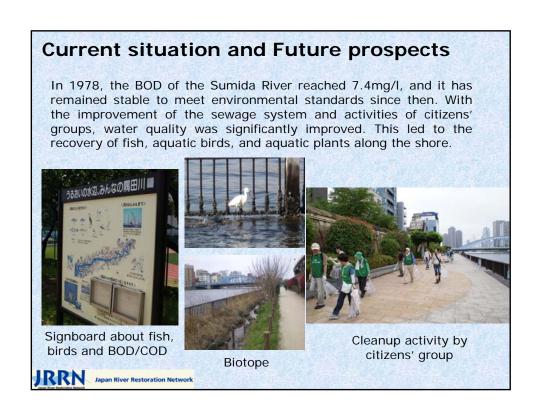


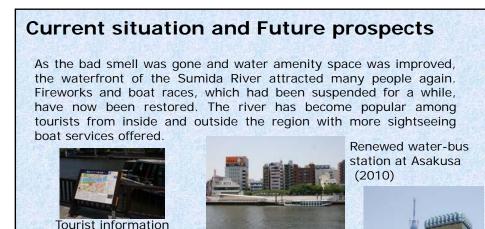
















Revival of Fireworks Festival /Regatta

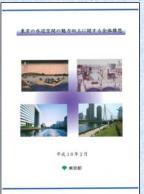
RRN Japan River Restoration Network

Tokyo Sky Tree (2012 open)





The Tokyo Metropolitan Government plans more improvement, positioning increased attractiveness of waterfront areas including the Sumida River as an important pillar of its future urban strategies.



Master plan for improving attractiveness of waterfronts in Tokyo(2006)

"The 10-Year Plan" (2006)

RRN Japan River Restoration Network

