

Tokyo Waterworks Water Resources: Wide Area Cooperation and Unique Initiatives

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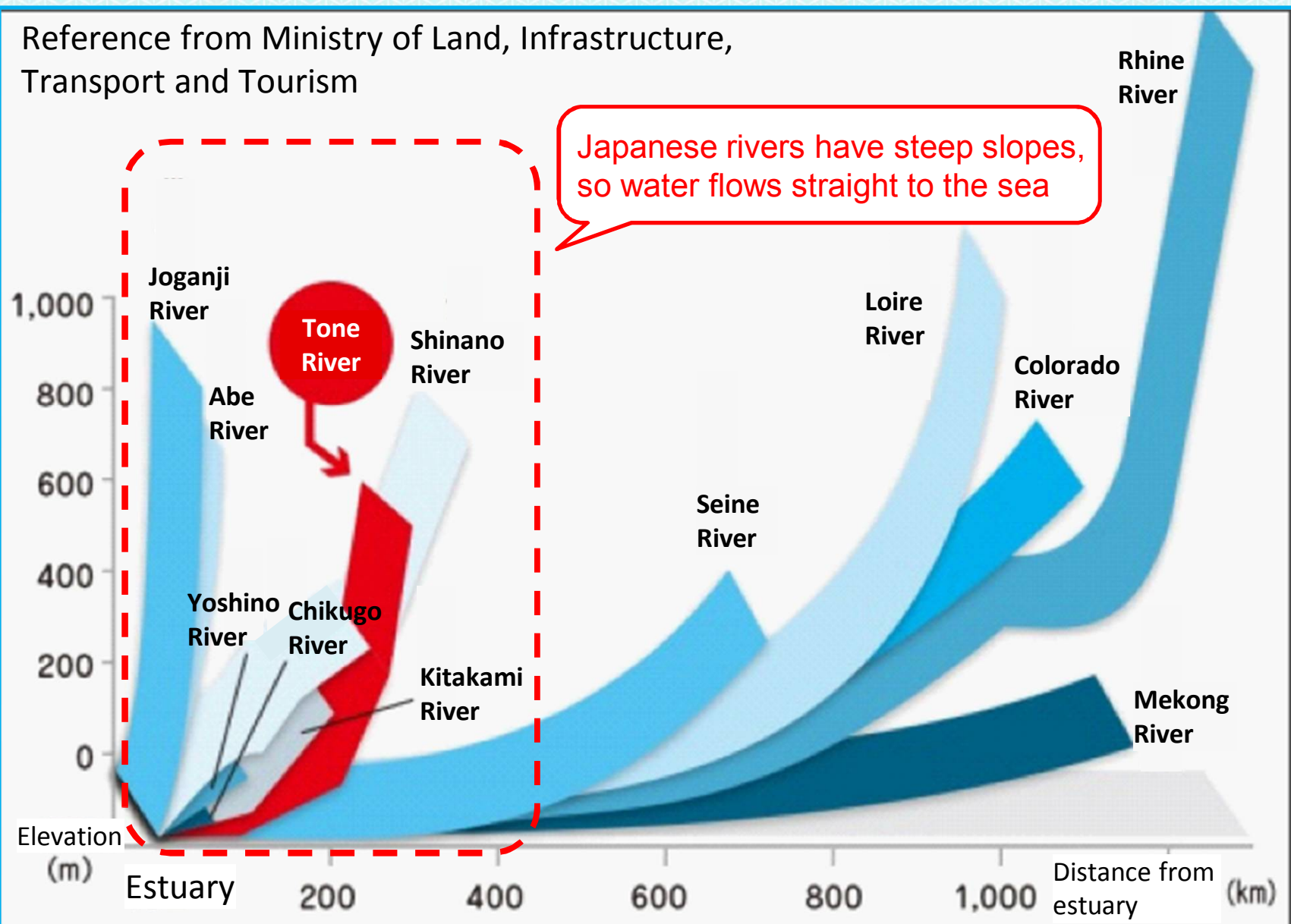


Cities connected by basin

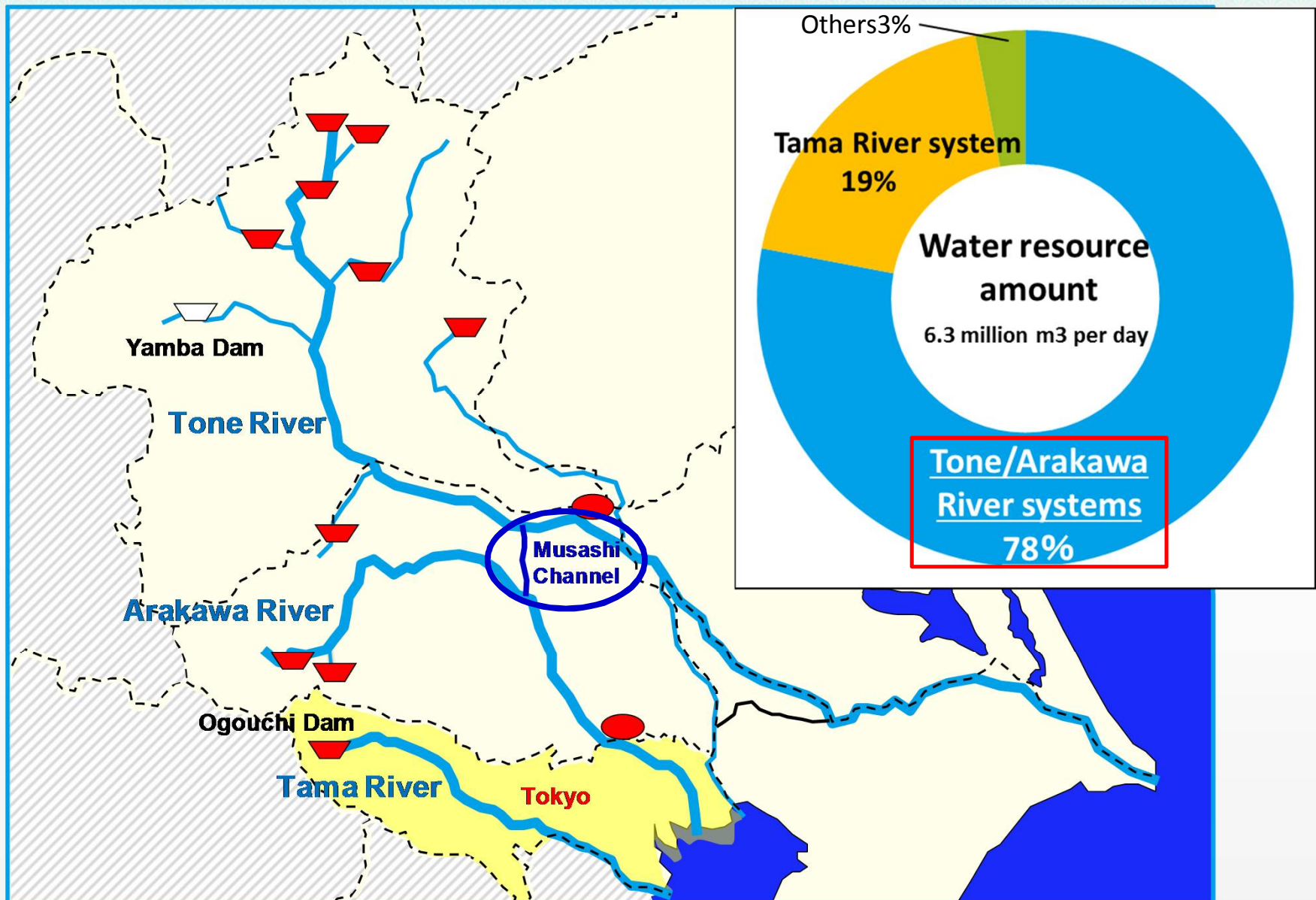


Longitudinal gradient of major rivers in Japan and around the world

Reference from Ministry of Land, Infrastructure,
Transport and Tourism



Water resource facilities used by the Tokyo Waterworks



Wide area cooperation on the Tone River and Arakawa River Systems

Water Quality Accident Response

When there is a wide area water quality accident, we use the Waterworks Entity Liaison Council of Tone/Arakawa River systems (comprised of Tokyo and 41 waterworks entities of 5 other prefectures).

[Main Activities]

- Information and opinions
- Precise response to water quality accidents
- Requests to ministries of the national government, etc.



Drought Response

When there is a drought on the Tone River, we hold meetings of the Tone River System Drought Countermeasure Liaison Council (Comprised of ministries of the national government, Tokyo, 5 other prefectures and Japan Water Agency).

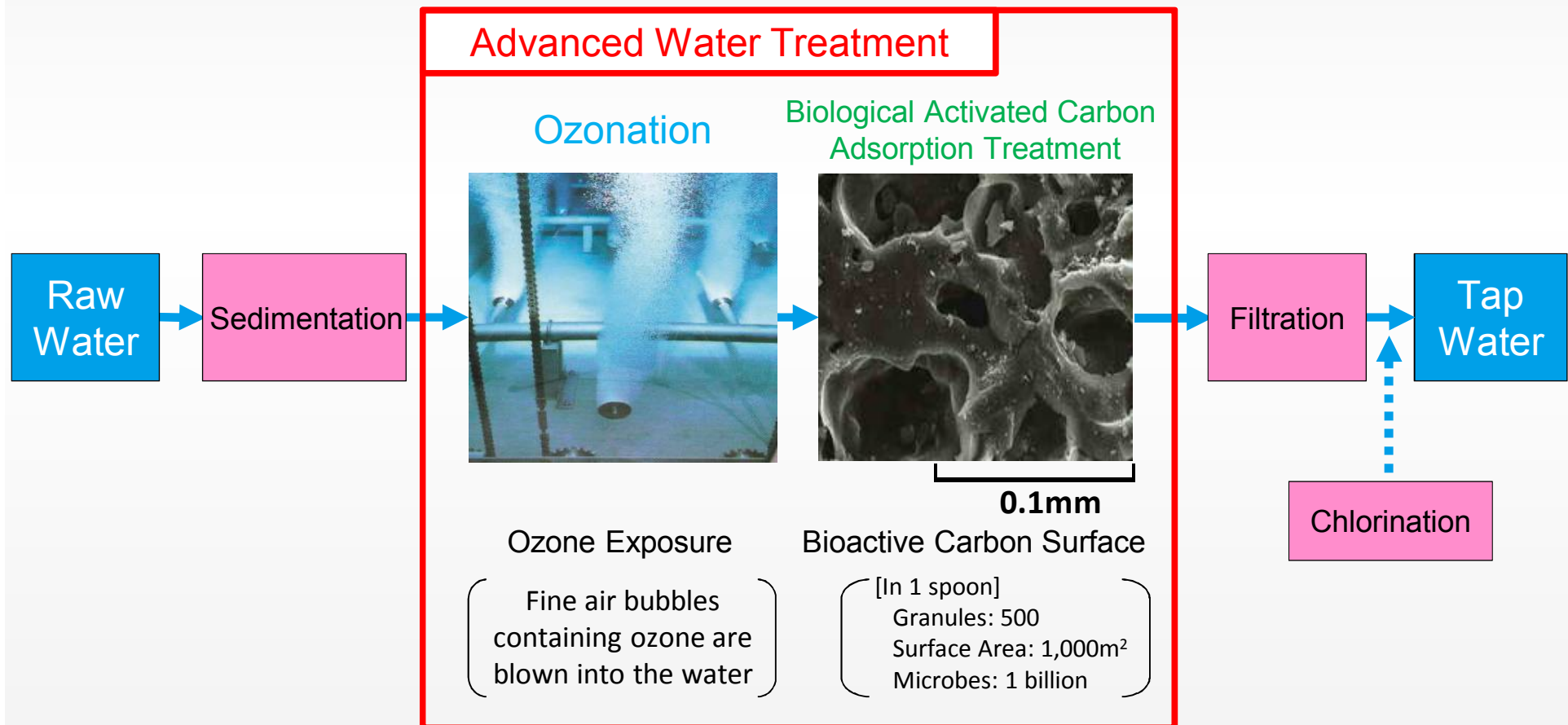
[Main Activities]

- Share information on the status of water resources and weather
- Determine when and how much to restrict water intake

Tokyo Waterworks Initiatives

Introduction of advanced water treatment

We have combined conventional water treatment with **ozonation** and **biological active carbon adsorption treatment** to remove or reduce substances that cannot be adequately removed with sedimentation and filtering.



Management of water conservation forests on the upper Tama River

< Water Conservation Forests functions >

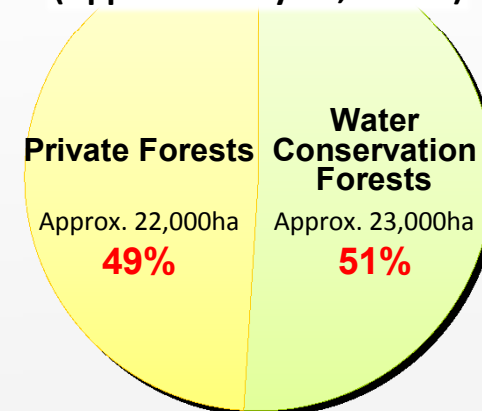
Water Conservation Function
-to store water-

Prevention of Soil Erosion Function
-to prevent soil erosion -

Purification of Water Quality Function
-to make water clean-



Breakdown of forests on upstream Tama River (Approximately 45,000 ha)



Ogouchi Reservoir and Water Conservation Forests



東京都水道局

Bureau of Waterworks
Tokyo Metropolitan Government