

*IWC Workshop on Healthy Rivers and Aquatic Ecosystems*

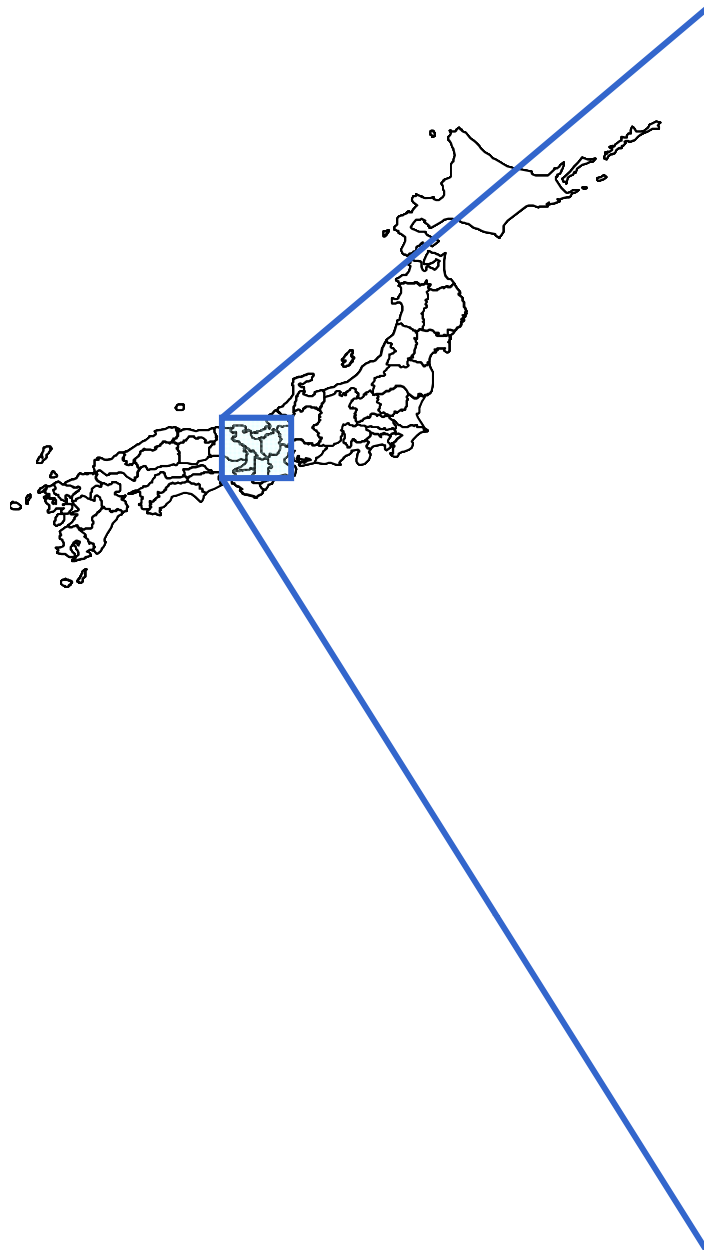
# Key for Success: A case of Lake Biwa, Japan

5 October 2009  
QLD. Australia

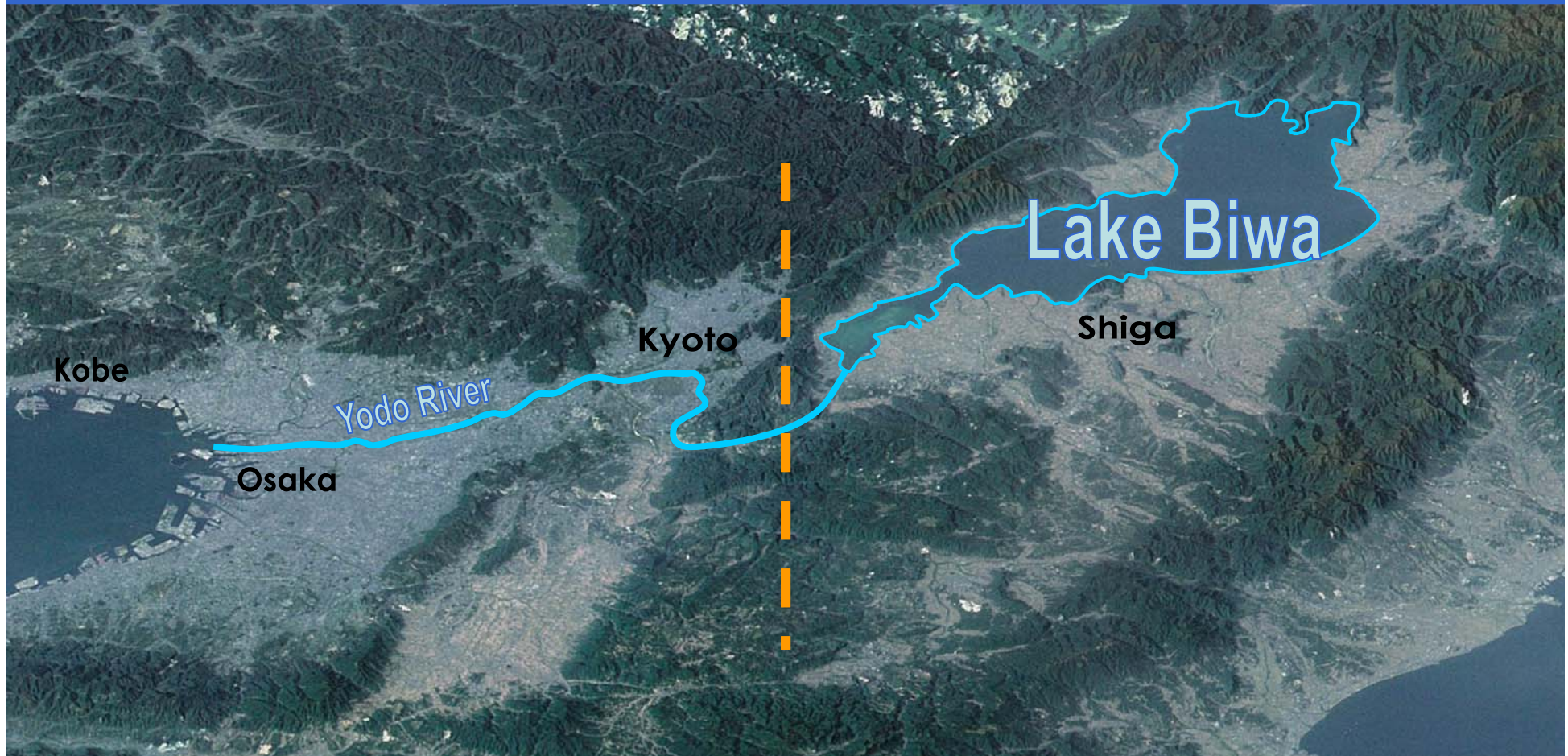
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# Yodo River Basin and Lake Biwa



# Aerial View of Yodo River Basin and Lake Biwa



Flood, Land Subsidence  
Add'l Urban Water



Flood, Water Shortage,

# Lake Biwa Comprehensive Development Plan

## Special Council for IWRM in 1956

Flood +1.4m WRD +40m<sup>3</sup>/s (WL -1.5m (-2.0m))

Improvement of Rivers, Sabo, Sewage, Land..

## Special Law for IWRM in 1972

Financial Measures in the law

Special government subsidy rate for the project in Shiga

e.g. Sewage project 1/2 to 2/3

Financial Support by downstream LGUs

About 6 million USD was supported

Flood, Land Subsidence  
Add'l Urban Water

Agree

Water Quality

Flood, Water Shortage,

# Red Tide!! Crisis of Lake Biwa!! (1977)

Residents moved LGUs and the Gov.

Mother Lake 21

Plan will be reviewed and evaluated every 10 years.

Kyoto

Shiga

Kob

Gov. conducted surveys for a comprehensive lake conservation

Osaka

& Basic Environment Ordinance in 1996

Shiga Pref. enacted Eutrophication Prevention Ordinance in 1979

Campaign to stop use of synthetic-detergents w/ phosphorus

# IWRM Spiral and Key for Success

