


History of the River Act

1896

Birth of modern river management system

Flood management



1964

Establishment of systems for systematic flood management and water utilization

- Introduction of integrated management system for river systems
- Establishment of water utilization rules and regulations

Flood management + Water utilization



1997

Establishment of integrated river management system for flood management, water utilization and environmental conservation

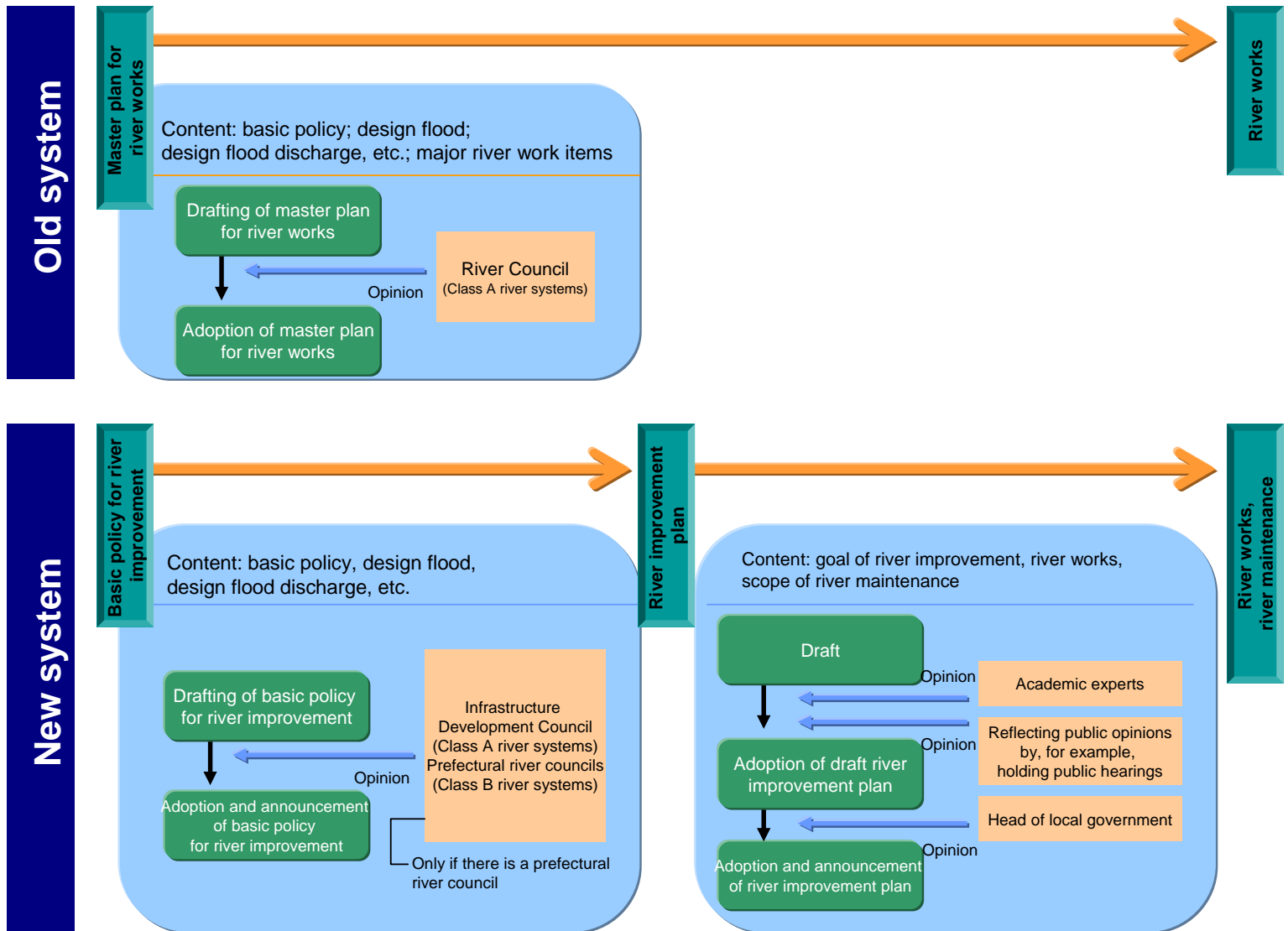
- Improvement and conservation of river environment
- Introduction of a system for river planning reflecting the opinions of local community

Flood management Water utilization

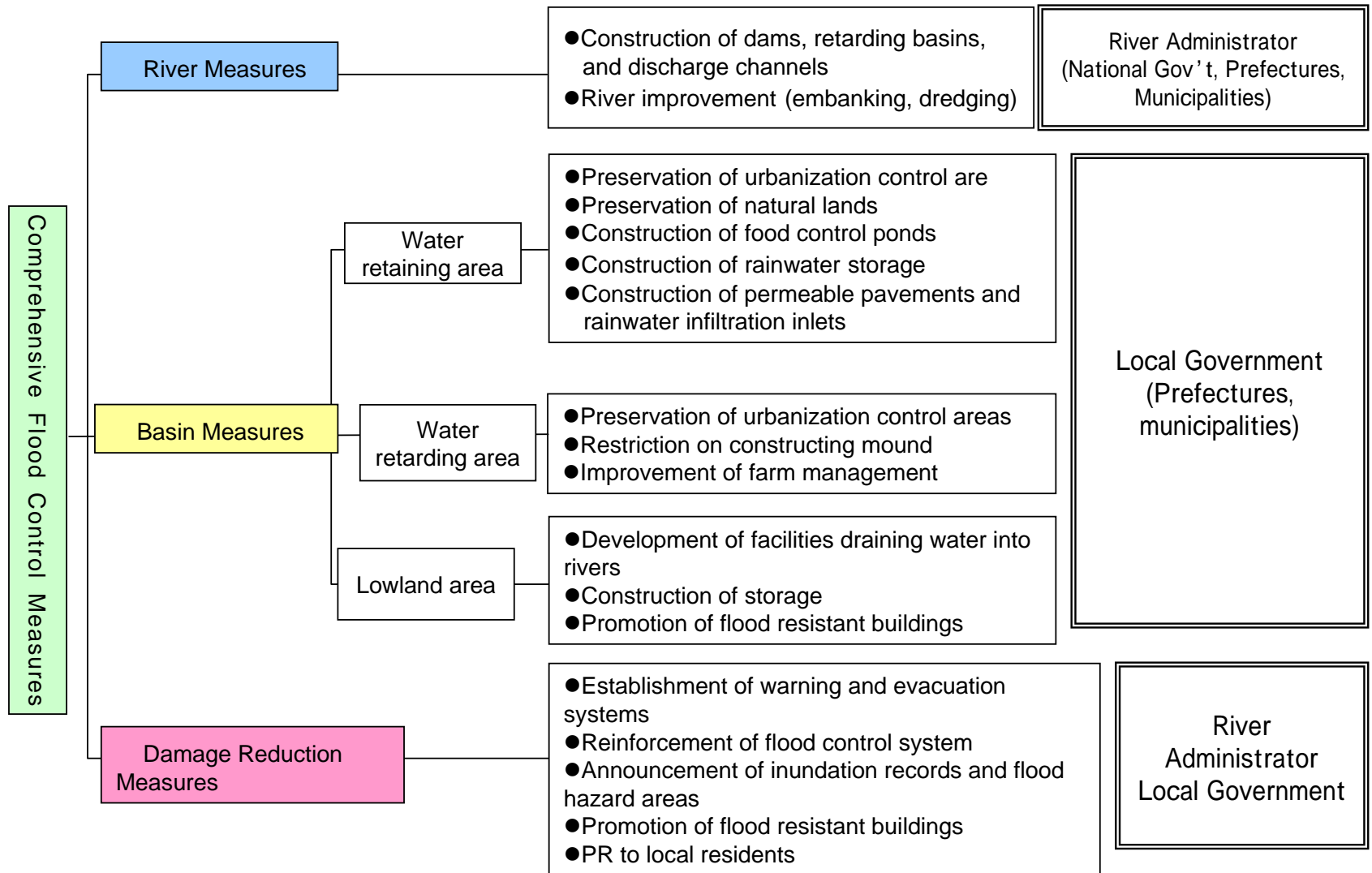
Environment



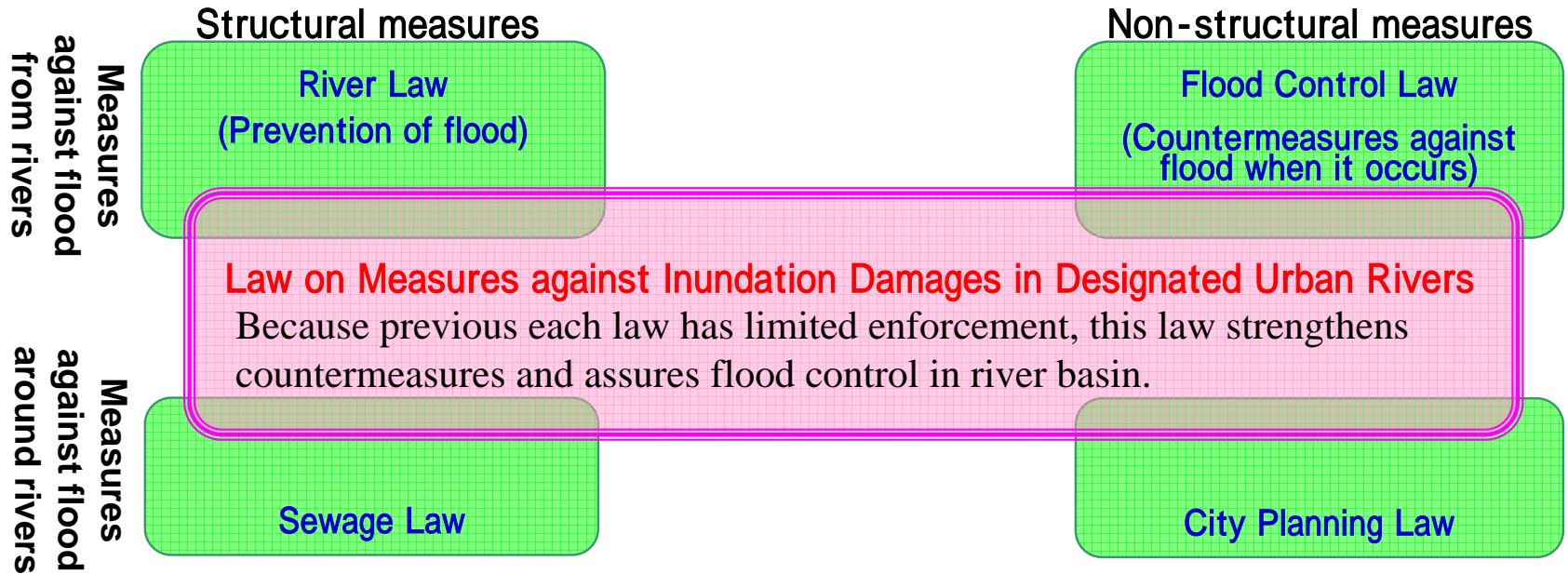
Transition from the old system to the new system due to the River Law amendment



System of Comprehensive Flood Control Measures



Outline of Law on Measures against Inundation Damages in Designated Urban Rivers



Designate urban river (basin)

- Urban area covers more than 50% of river basin
- Average annual damage (occurred or predicted) exceeds 1 billion yen (= \$10mil)
- Because of urbanization, it is difficult to control flood by constructing river facilities or flood control dams

Formulate river basin flood control plan

- 4 members (river and sewage administrators, governors, and mayors) make the plan together

Implementation of measures