



## 2 major River and city Improvement Projects settled

"My Town, My River Development Project" is ...

The project which aims not only to improve flood control and river improvement but also to form an attractive urban space by linking the river development with redevelopment and road construction that were planned around the city.

"The Master Plan to Develop Attractive Waterfront Development" was formulated by Kitakyushu city government in 1994.

"Kitakyushu Renaissance plan " is ... Urban redevelopment plan to renewal Kitakyushu city central waterfront in the theme of "International technology city".

At the time plan has settled, the heavy industry, the major industry of Kitakyushu city, showed the tendency to stagnate by converting energy from coal to oil.

My Town, My River **Development Project** 

Kitakyushu Renaissance plan

River district improvement by Kitakyushu city government

Urban area development by Kitakyushu city government

## **Outline of Project**

Under the operation of Kitakyushu City, projects which aimed not only for flood control but also to maintain the park improvement and the road in the waterfront additionally.

#### River district improvement

In conjunction with urban area development, succeeded in creating an open space through the integration of water and river private land.

#### Urban area development

Determined position of buildings along the river matching with the project consistent with river improvement, succeeded in the creation of a waterfront terrace which across private land and river bed. This waterfront terrace is also used as a passage for river management.



waterfront open space and terrace

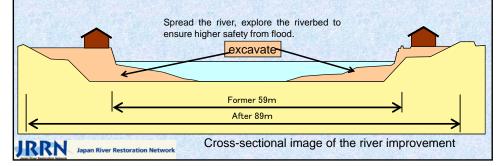


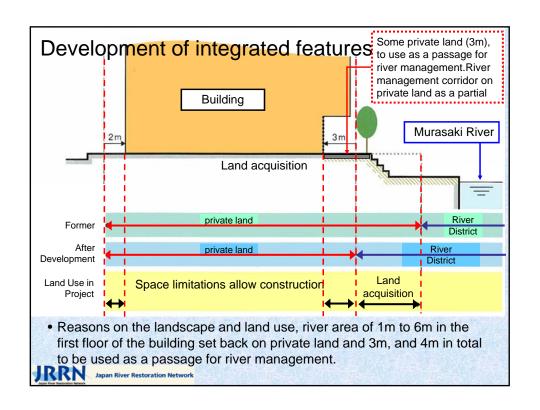
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# Traverse planning of the Channel

Implementation of the Basic Plan of Murasaki River features are as follows.

- To ensure the flood channel wide as possible for the use of the river bank as a park.
- To increase hydrophilicity, the high-water revetment has to have gradient at least 20 percent.
- Low-ater embankments, taking into account the preservation of natural ecosystems and hydrophilic, with a gradient of 30% at least, and devised natural stone for habitat.
- Section that houses crowded along the river embankments and 5 percent for priority flood control function.





## Effect of integrated development

### Effect on river improvement

 River site secured in a downtown redevelopment project, by using some private land, succeeded in securing the necessary space for river management.

## Effect on urban development

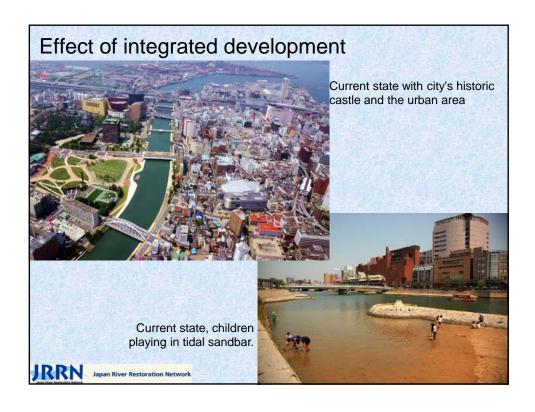
• Development of urban area projects as well as river district, waterfront space has been created in unified design with river views.

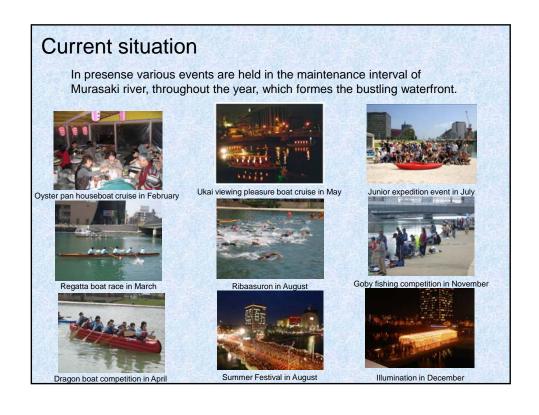
### Benefits for private sector

- As for projects management, including user fees in public facilities for river implovement, improved fee balance of urban redevelopment projects.
- As a good image of waterfront been formed, an improved attraction of hotel and restaurant.











# Thank you for your kind attention.

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