

## The collaboration with local government

Akanoi-Biwako Environmental Citizens'  
Initiative

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**NARUSE**

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Akanoi-Biwako Environmental  
Citizens' Initiative

Hereafter Called "AKANOI"

We are one of several non-  
governmental citizen's groups seeking  
to improve and maintain the water  
quality of Lake Biwa and its tributaries.

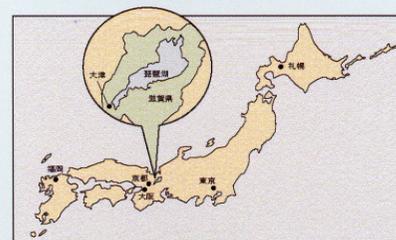
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## Location of Lake Biwa



滋賀県の面積	4,017km <sup>2</sup>
琵琶湖の集水域	3,174km <sup>2</sup>
琵琶湖の面積 (北湖：南湖=617.75km <sup>2</sup> ：52.50km <sup>2</sup> =11:1)	670.25km <sup>2</sup>
琵琶湖のまわり	235.20km
貯水量 (北湖273億m <sup>3</sup> 、南湖2億m <sup>3</sup> )	275億m <sup>3</sup>
最も深いところ	103.58m
平均の深さ	41.20m



## Lake Biwa and Akanoi-Bay



	Surface Area	Average Depth
North Basin	615 km <sup>2</sup>	43 meters
South Basin	55 km <sup>2</sup>	4 meters
Akanoi-Bay	1.4 km <sup>2</sup>	2 meters

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## Akanoi-Bay



## The past of “AKANOI”

- “AKANOI” was established as a liaison conference in September 1996 assisted by Shiga prefecture and Moriyama city.
- “AKANOI” became a non-profit corporation according to the “Citizens’ Activity Promotion Law” in September 2004.

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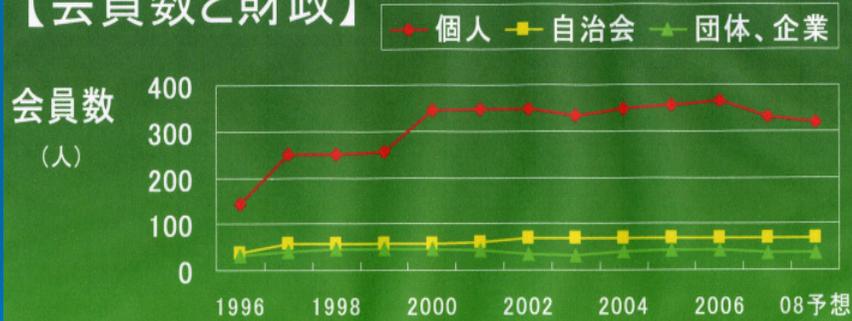
## Our purpose and goal

- ★ Our purpose is to improve and maintain the water quality of Lake Biwa, its reservoirs and tributaries.
- ★ Our goal is to return the water quality of Lake Biwa to the condition in 1960’s.

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## Our members

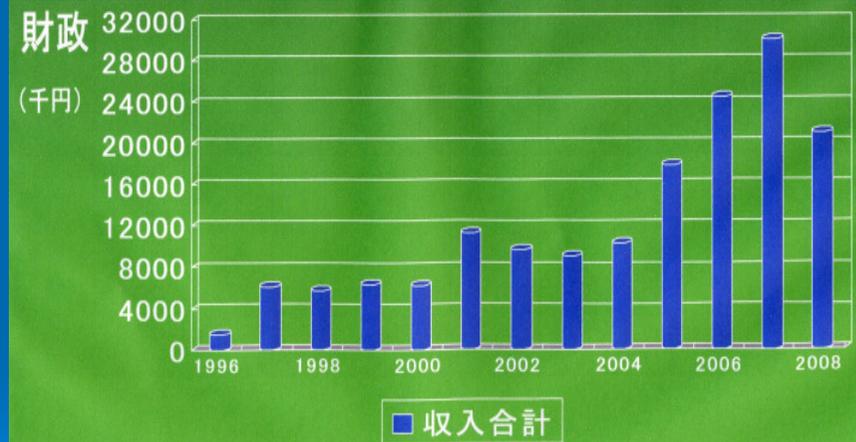
### 【会員数と財政】



Members are from all walks of life. The range in age from high school students to retired persons.

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## Total income for one fiscal year



Our fiscal year is from April to next March, as is that of Japanese government.

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## Back ground

- The economic growth of Japan in 1960s
- In May, 1977 a fresh water red tide, caused by *Uroglena americana* Calkins



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## Location of Moriama City



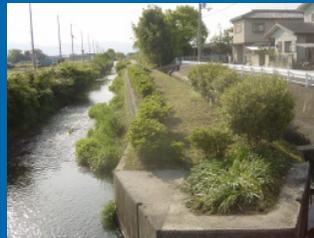
- Population: 75,000
- Area : 54.81 Km<sup>2</sup>



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## Arrangement

- Drawing up yearly activity plan
- Offering to the city
- Negotiation with the city officers
- Approval of the city council
- Report to the city by the end of fiscal year

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## Some of our activity with the city

### 1. Water quality monitoring

- 100 observation points on eight rivers and tributaries



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## Some of our activity with the city

### 2. Study and research on firefly

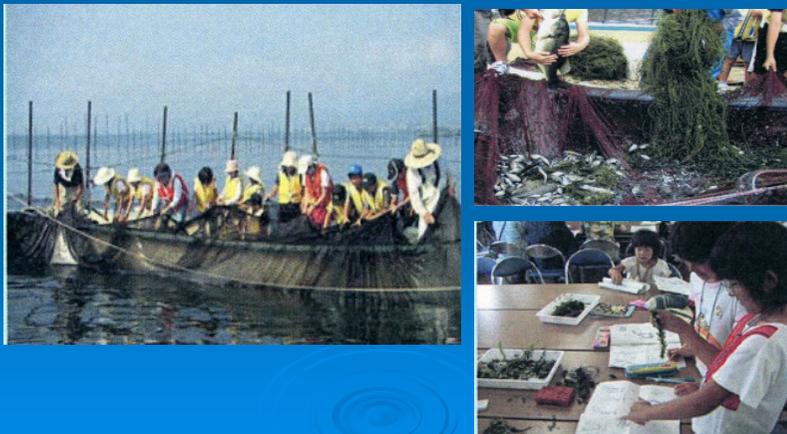
- Adopted firefly, *Luciola cruciata* Motschulsky, as a biological indicator



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## Some of our activity with the city

### 3.1 Akanoi bay exploring study tour

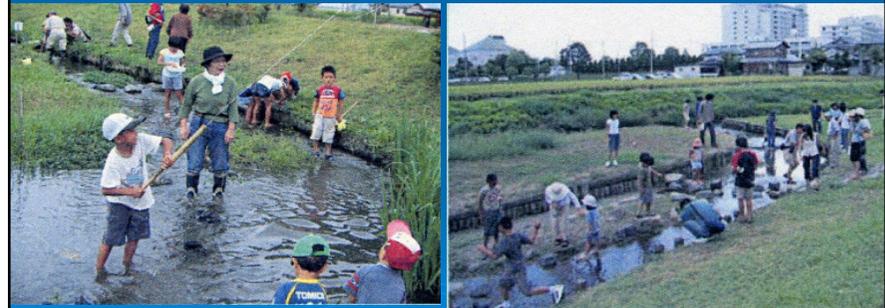


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## Some of our activity with the city

### 3. Environmental education

- 3.2 River watching



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## Some of our activity with the city

### 3. Environmental education

- 3.3 One day Riverside school



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## Some of our activity with the city

### 4. Meeting on river improvement



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## Accepting the trainees from Morioka city

- Accepting Morioka municipal employees.



## The forum on rivers

- Collaboration with Shiga Prefecture government



## The reason why collaboration between government and NGO is needed ?

- Raising public awareness and concern



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## Recommendation for better collaboration

- **Mutual trust and understanding**



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Thank you very much for listening

