

## Our Support Group: "Kumamoto Clear Water Alliance"

Kumamoto Clear Water Alliance



The support group is a voluntary body consisting of the members who agree with the objectives of our organization, and those who are willing to support our activities to conserve groundwater.

We believe all citizens should share awareness and cooperate for the conservation of groundwater. Therefore, we would like to encourage as many people as possible to join in our support group, bridging the divide between citizens and the public and private sectors.

### ■ Division of our Members

**Honorary Members** Among regular members, those who showed great achievement or those who were appointed by the secretary general, and approved by the board of directors.

**Municipality Members** The Kumamoto Prefectural Government, 11 municipalities in the Kumamoto area, and water supply businesses.

**Regular Members** Those who agree with the objectives of our organization, those who make efforts to enable our activities, as well as those who are approved by the secretary general.  
Those who give equal, or more support than municipality members are approved as special members.  
※Those who are not supplied with groundwater may also become a member. (Their membership fees are on a voluntary basis.)

**Associate Members** Those who make contributions by their skill or knowledge. Those who agree with the activities of our organization.



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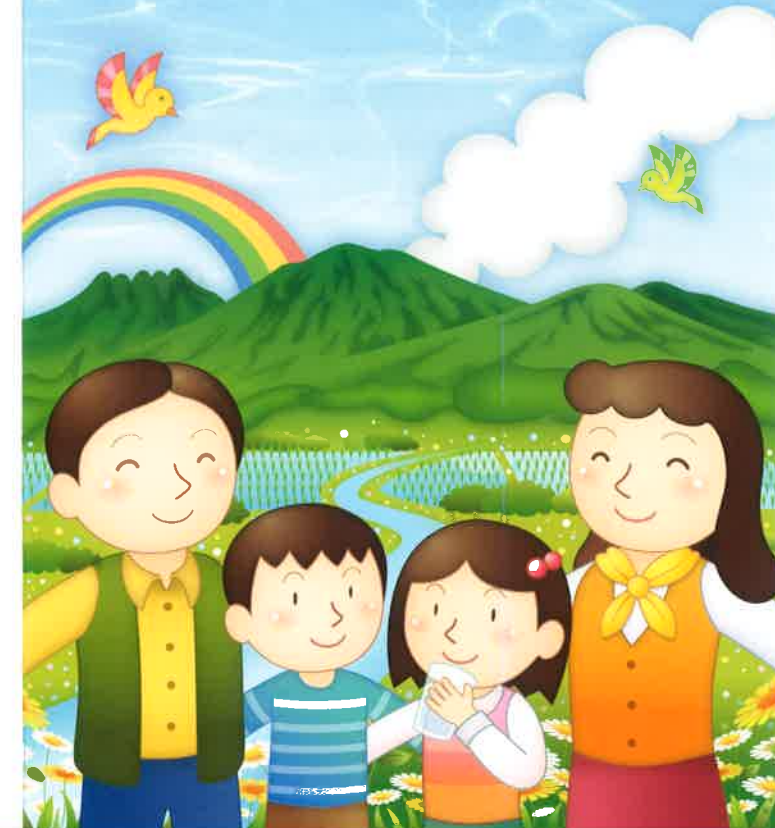
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# Conservation of Sustainable Groundwater in Kumamoto



## Groundwater in the Kumamoto Area

The volcanic Mt. Aso experienced violent eruptions with pyroclastic flows four times between 270,000 and 90,000 years before present. The pyroclastic deposits of more than 100 meters in thickness formed an ideal groundwater aquifer in this region. Approximately four hundred years ago, Kato Kiyomasa, the feudal lord of Higo, which is the old name of present-day Kumamoto, promoted the development of paddy fields along the Shira-river alluvial lowland to allow water to permeate and recharge local groundwater aquifers. His plan has been a success and has allowed Kumamoto access to a far greater amount of clean groundwater.

The water cycle system of Kumamoto was made like this!

Yes, thanks to the natural power of Mt. Aso and the wisdom of Kato Kiyomasa, we can drink groundwater!



## Kumamoto Groundwater Foundation

Groundwater is a treasure of Kumamoto, supporting the lives of people in the Kumamoto area. Eleven municipalities in the region share the groundwater. It supplies 1 million local residents in their everyday life, and enables irrigation and industry in the region. Groundwater is in fact a valuable resource to support regional activities. However, the groundwater environment has been jeopardized as of late. On April 1st, 2012, local residents, private sector representatives, and area municipal governments convened, cooperated, and established a new organization, overcoming some differences, to protect the sustainable groundwater of Kumamoto. Thus, the Kumamoto Groundwater Foundation was launched, with the Kumamoto Groundwater Council as its parent organization.



## Our Operation Systems

Our organization consists of three central entities: a board of directors, a board of trustees, and a board of auditors. Specific activities of the organization are supported by voluntary members from local residents, the private sector, and city governments. The Kumamoto Groundwater Council is also affiliated with our organization as the advisory panel.

## Our programs

Our foundation studies the groundwater flow and the effects of nitrate-nitrogen detected in groundwater. Based on these studies, we develop programs to enable the effective recharge of groundwater and to improve groundwater quality. We promote four programs of public interest.

### Our Programs



Program to Survey Groundwater Environment



Program to Conserve Groundwater Quality



Program to Promote Groundwater Recharge



Program to Encourage Proper Groundwater Usage

