

Regional revitalization utilized geo-resource in the Hyogo Prefecture

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Hyogo Prefecture faces the Pacific, the Seto Inland Sea and the Sea of Japan, and most of the geological bodies in the inner zone of the Southwest Japan can be seen. Recently, regional development utilized those geological features is pushed forward in each place.

(1) Rokko Mountains

Rokko Mountains was formed by active movement of faults after 1Ma. Active faults caused earthquake, and steep slope and weathered granite often caused debris-avalanche. On the other hands, such geological and topographical features develop the port and urban at the foot of mountains. Many NPO and private organizations develop their activities which are learning on the nature of the Rokko Mountain and guide for the tourists.

(2) Tatsuyama-Ishi

Late Cretaceous pyroclastic rocks are widely distributed in the southwestern part of the Hyogo Prefecture. Pyroclastic rocks quarried from the Takasago City area are called Tatsuyama-Ishi. These quarries are historical heritages continued from Burial Mound age to the present. Exhaustive survey on the use of the Tatsuyama-Ishi and developing the new products are carried out.

(3) Ikuno Mine and Gin No Bashamichi(road of carriage transporting silver ore)

Ikuno Mine is a historical mine closed in 1973. Road for exclusive use of the carriage of extension 49km was build from Ikuno Mine to Himiji Port. It is called Gin no Bashamichi and tours and events to follow the building indicating the trace at the time of the going are developed.

(4) regional development related to excavation of dinosaur

Many dinosaur, mammals, reptiles, amphibians fossils are found from the Early Cretaceous Sasayama Group in Tanba City and Sasayama City. After the excavation, the group which promotes local development utilizing the dinosaur was established. They coordinate with the Museum of Nature and Human Activities, Hyogo,

As mentioned previously, there are much activities that is going to connect geo-heritages with community development. The museum takes a role to let the understanding on the geological heritages.

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