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Interaction between environment and agro-food system: Rethinking of the conception

Hitoshi Araki^{1*}

¹Yamaguchi University

There are several well-known understandings between environment and agro-food system. Such as wheat cropping is popular in upper stream of Ganga River and rice cropping is wide-spread in lower Ganga River because of the climate condition of Hindustan Plain. In China wheat cropping is popular in the north and the south is climatically favorable for growing rice. These can be seen still in geography textbooks of education and must be taught in classrooms. Such conception is based on the thinking that agriculture is subject to the natural conditions of the region and daily diet in the region is also. Rainfall amounts and temperatures were thought to be the important factors. In this sense it can be said as an environmental determinism. Actually, such understanding is effective in itself for geography education. But there is more. Does it reflect the geographical reality? I would like to reexamine such conception from some cases.

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