

Second, as results of analyzing AHP, in the indicator system hierarchical category of ecoculture city, the result of ‘the harmony between environment and human’ was 0.349, the one of ‘culture of city, environmental resources’ was 0.226, the one of ‘city environment and cultural quality’ was 0.208, and the one of ‘role division and residents’ participation’ was 0.177. In the relative importance middle category, the result of ‘global environmental preservation and infrastructure’ was 0.449 . the highest from ‘role division and residents’ participation’ section. In the weighing calculation, ‘policy and system’ was the highest from ‘the harmony between environment and human’ .

Third, as a result of applying evaluation index in Gangdong-gu, most indexes were being established by statistical information systems of Gangdong-gu office. It was confirmed that quantitative evaluation would be possible. However, some cultural elements were the forms that were not qualitatively evaluated or established. There was a need to establish a new DB.

Ecoculture city evaluation index that were suggested in this study could be used as a basic data when new legislation is enacted for the future development of ecoculture city evaluation index. And it could be used as a resource to determine policy direction when the discussions of medium and long-term development plans in special city • metropolitan city and local autonomous districts are done.

Also, like city sustainability assessment, it could be an