

# **A Study of Application of the Electronic Cultural Atlas of Chosun Korea – Practical Use of Database of Jiriji**

Hagseong LHIM  
Institute of Korean Culture, Korea  
lhimhs@korea.ac.kr

The Institute of Korean Culture of Korea University has developed the Electronic Cultural Atlas of Chosun Korea (ECAK) since 2002. The database of *Jiriji* (geography) of Chosun dynasty is a part of the development of ECAK. If the development of ECAK is completed, it will be useful in academy, education, and cultural industry.

This presentation is to show an example of such expectation effect. It will be shown that the database of *Jiriji* of Chosun dynasty can be embodied variously through electronic cultural map and is especially useful in academy.

Two types of *Jiriji* was selected for this research. One is thing which was made in the late 15<sup>th</sup> century. Another is thing made in the middle of 18<sup>th</sup> century. These two *Jiriji* were published by government in order to grasp condition of local districts. The *Jiriji* covered whole country including each *Gunhyeon* (district) and the contents of *Jiriji* is also relatively homogeneity. Therefore, if you compare with these two data, you will be able to observe the change of time for 300 years.

The items of database for this research are as follows.

- 1) local produce : products of the district which are agricultural products, marine products, and medicinal stuff etc.
- 2) signal fire : means of Korean traditional communication by fire or smoke
- 3) pavilion : a building for enjoying natural landscape