

## SEMINARIO DE INVESTIGACIÓN

# GECEM Project Database: State Capacity, Overseas Trade and Consumption in Qing China and Imperial Spain (1680-1796)



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## RESUMEN

The paper begins by presenting a state-of-the-art regarding the implementation of several databases in the context of Global History. Understanding better the manners in which academics have used the new technologies to create data repositories, permits to propose new models of data integration and normalization. Precisely, the second part delves into the results of the critique previously conducted; the foundations of the GECEM Project Database are shown here to clarify the research problems that are addressed by integrating cross-references between Chinese, American and European sources and analysing them by the means of Social Network Analysis (SNA) and a Geographical Information System (GIS). Thirdly, examples derived from the database will be succinctly presented: consumption data for Marseille and Seville, and fiscal information of the Philippines which is paramount to study the smuggling activities connecting with Chinese coastal areas (Macao, Canton and Fujian) undertaken by sangleys (Chinese traders in the Philippines). The paper closes with a small section that remarks the necessity to open the debate about the categories.

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