this study was carried out at the FAYOUM depression when the fluctuations of FAYOUM lakes levels have been raised in the last decade causing some troubles facing the FAYOUM irrigation department.

THIS research aims to study and analyze the water balance of FAYOUM LAKES qarun lake and WADI EL RAYAN LAKE, and its effect on the projects of development. SUCH as the agriculture expansion by using the available data and records for the lakes' projects, fish production and tourism activities.