**Gomez-Perez, A., Ortiz-Rodriguez, F., & Villazon-Terrazas, B. (2006). *Ontology-based legal information retrieval to improve the information access in e-government*. Paper presented at the 15th International Conference on World Wide Web.**

Keywords: Information retrieval, eGovernment information retrieval

Gómez-Pérez, Ortiz-Rodríguez and Villazón-Terrazas (2006) believe that data representation and information management are the primary concerns of eGovernment. To this end, they present EgoIR - an ontology-based legal information retrieval system which they contend would be useful to retrieve government documents in a timely manner. They explain that the utility of ontologies within an information retrieval system has a social and technical impact. On the social side, ontologies will serve to guide users to the legal terms which should result in the avoidance of mistakes at the query construction stage. On the other hand, technical ontologies will serve to enhance the ability of systems and

organizations in the legal arena to work together. They explain further that eleven ontologies have been developed for the EgoIR system. These include: person, civil personality, organization, location, tax, contract model, jurisprudence, real-estate transaction verifications, real estate, legislation, and real-estate transaction.