

2<sup>nd</sup> International Conference on

# Big Data Analysis and Data Mining

November 30-December 01, 2015 San Antonio, USA

## Web mapping applications: Urban land uses in the city of Kirkuk-Iraq (zone Hay Askari- case study)

Ahmed M Jihad Al-Kubaisi<sup>1</sup> and Najib M Al-Zaidi<sup>2</sup>

<sup>1</sup>Center of the Idrisi Geographic Techniques, Iraq

<sup>2</sup>University of Tikrit, Iraq

This paper presents how to prepare an advanced database and create Web maps available on the Internet through the application of (ArcGIS On Line) to the city of Kirkuk, a case study. The design of effective maps on the website allows displaying data effectively so as to encourage the user to make a decision. We can use this application for the preparation of land use maps (Health -Education - Recreational - Other - Land space). The search area, the adoption of data open source, was painted in spatial layers for land use on an individual basis through the use of spatial symbols available in the application interface. It was then assembled in the map, to go beyond the possibility of participation through the media and other programs such as (Google Earth) which can be made available to decision-makers. The research aims to use Web maps available on the Internet data through the application of (ArcGIS On Line) to the city of Kirkuk - the military district case study. One of the most sophisticated tools is interactive maps of the data effective Algraveh.valtsamam maps on the website which allows viewing data effectively, so as to encourage the user to make a decision. We can follow the search according to the style of practical work through the use of geographic and spatial data available on the Internet to prepare the land use map in the search area, and drawing classes and coding down to the interactive map can be shared and disseminated.

### Biography

Ahmed M Jihad Al-Kubaisi completed his PhD at Department of Geography, Tikrit University Iraq on specialty maps and geographic information systems. He is a member of the Iraqi Geographic Society 2011, Director of the Center for Idrisi geographic techniques- Fallujah, Iraq, Member of the Union of Iraqi Writers -2004. He also received Global certification test certificate Ic3 Computers and Information Technology. His research was published in 4 Iraqi magazines, 3 Arabic magazines and in 4 international journals. His research work in international journals has received an Impact Factor 2 and has published 2 books till date.

[ahmedm.jehad@yahoo.com](mailto:ahmedm.jehad@yahoo.com)

### Notes: