The Application of 3D GIS Models in Support of UNAMID Mission's Camp Risks Analysis and Management



Presented by: Mr. Yongping Zhao, Ph.D

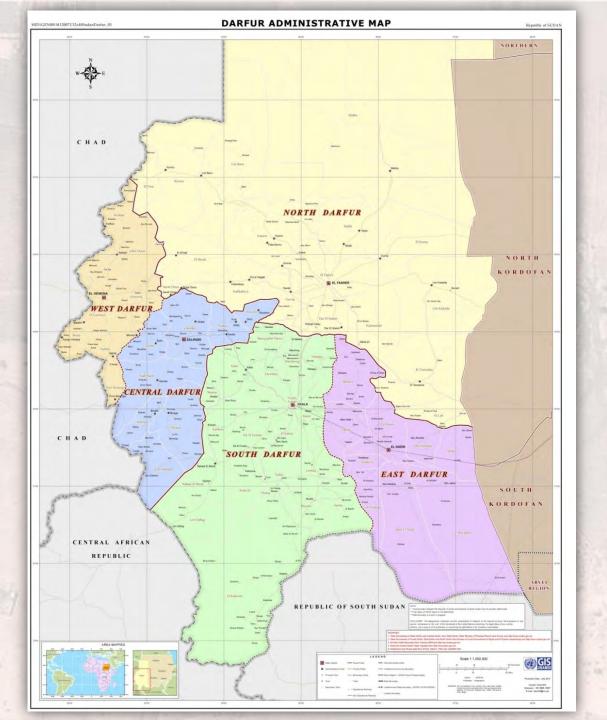
Geographic Information Officer

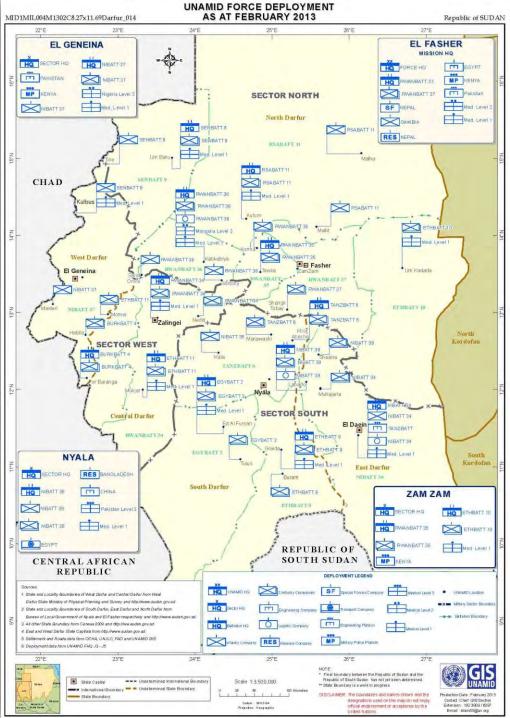
OIC of GIS Office in Nyala UNAMID of United Nations

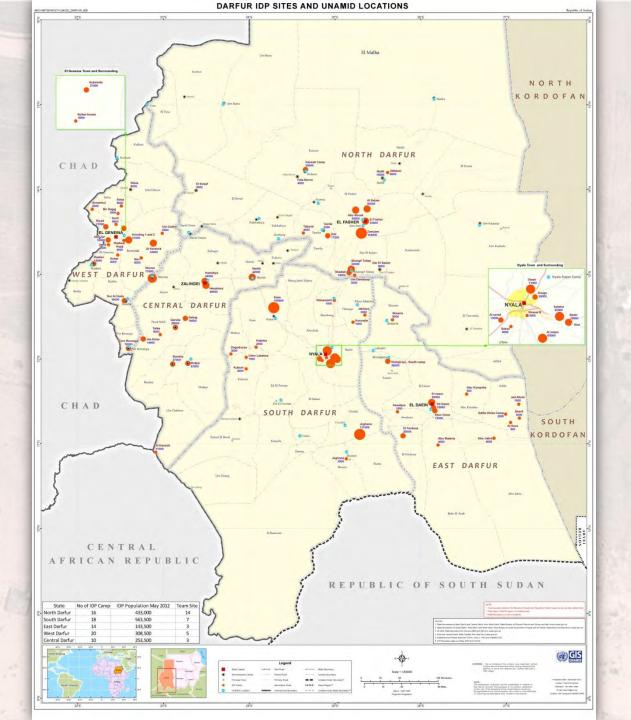
Contact: zhao8@un.org

Topics

- > Introduction of UNAMID
- > GIS in UNAMID
- 3D Applications in UNAMID Camp Management- KASS 3D Model







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Utilizing Satellite imageri study land use



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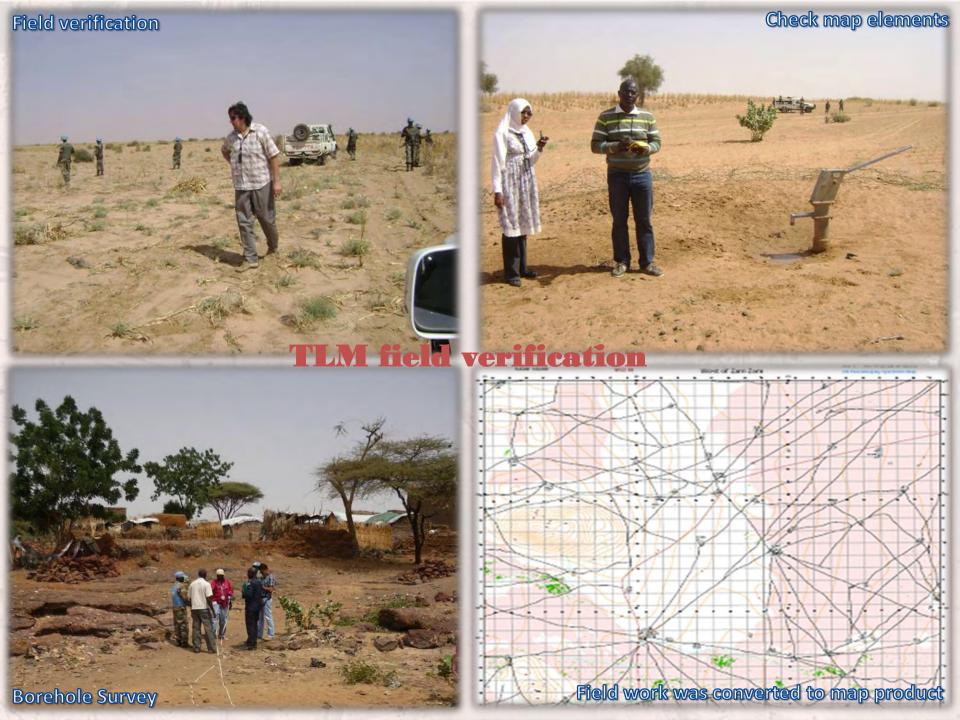












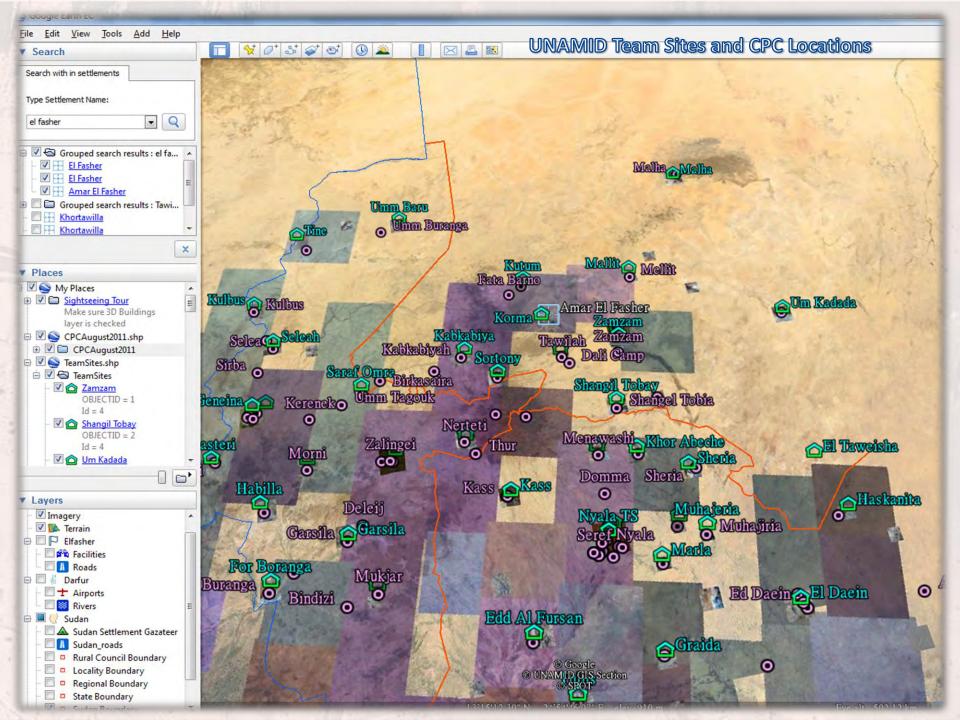




Water Assessment



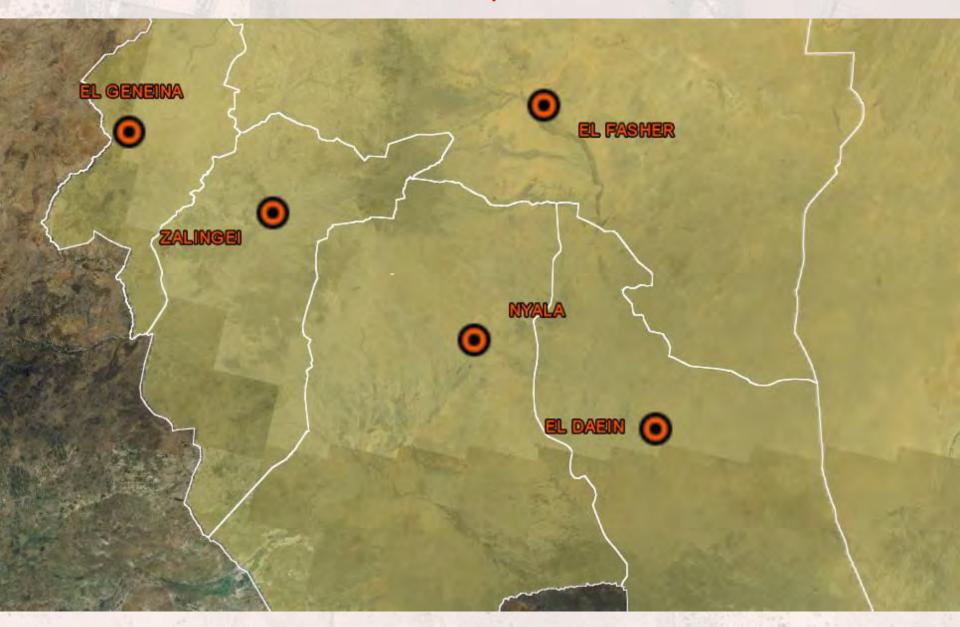




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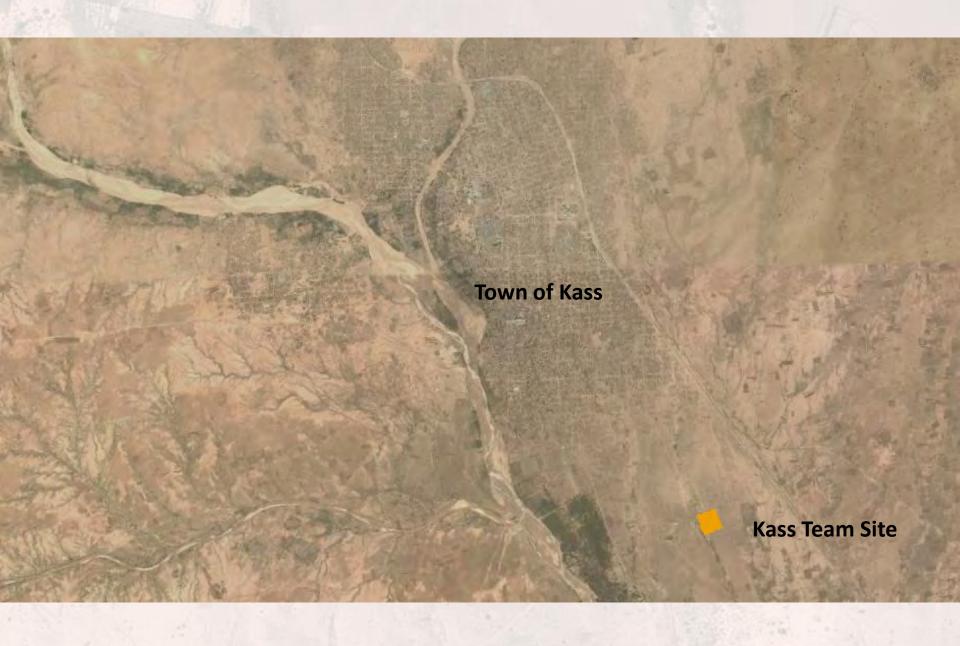
Darfur Capital Cities



Location of Kass



Location of Kass Team Site



Kass Team Site and the Helipad



Layout of Kass Team Site



Layout of Kass Team Site



Camp Layout Change from 2011 to 2013







Camp 3D Model Gate



Camp 3D Model Gate

Camp 3D Model Gate









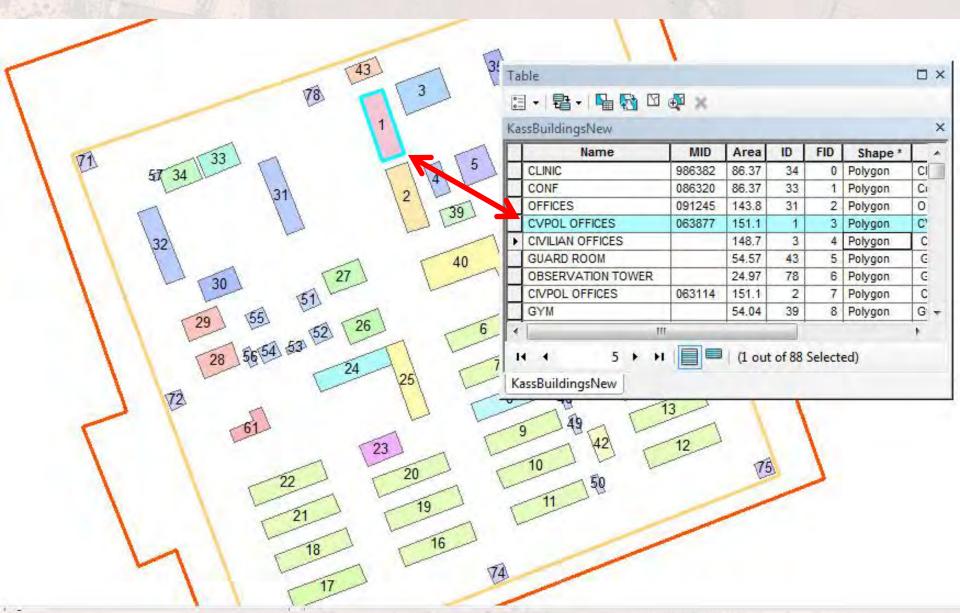
Camp 3D Model gaerelanocaties Conference Room

Camp 3D Model csemmodation





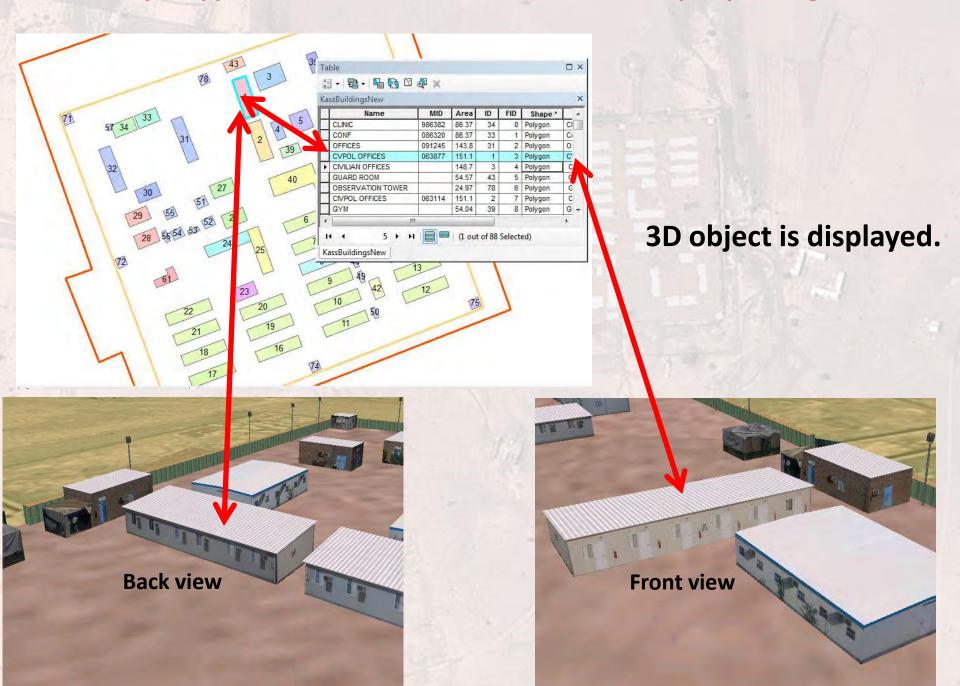
Example Application of the GIS Model in UNAMID Property Management



When inquiry container's MID number, the corresponded location is displayed.

The area of the container is automatically calculated.

Example Application of the GIS Model in UNAMID Property Management



















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