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Volunteering for the future -Geospatial excellence for a better living

(PAPER ID 11316) The SmartKADASTER Way - An Approach Towards **3D Geovisualisation Beyond Cadastre Purposes in Malaysia**

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Background:

3D environment overcome limitation of 2D techniques & cater cadastre new emerging roles

SmartKADASTER was developed and updated by JUPEM to cater 3D geovisualisation

Key features: 3D city model (various LoD), 2D cadastre information, specific AOI in city area



SMARTKADASTER INTERACTIVE PORTAL (SKIP) (PHASE 2)

Fusing geospatial information with 3D environment for **spatial analysis** in city area

Further reading the background:

https://fig.net/resources/publications/prj/showpeerreviewpaper.asp?pubid=11316



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Highlights of presentation:



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SMARTKADASTER PHASE I vs PHASE II

Expanding Area of Interest: (Greater Kuala Lumpur, Seremban and Nilai) Functionality Enhancement & New Applications Inclusive of Stratified Information

> NDCDB lots / Building Footprints / LoD 0 ____

3D Modeling and Database











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