Augmented Reality GIS – The new way of the (mobile) GIS use

State-of-the-art visualization with GRINTEC

Saif Alsaifi
User Requirements
Augmented reality is the integration of digital information with live video or the user's environment in real time.
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[Milgram et al, ’94]
Geospatial Augmented Reality

Real world view

Camera

Position

GNSS

Computer graphics

Geospatial data

Orientation

Gyroscope, Accelerometer
Why AR GIS? From old style to a new one
Why AR GIS? In special cases
AR – some fields of applications…

Look into the future

- See the current state of your project’s design on-site
- Present and discuss your projects with your clients and the public
AR – some fields of applications…
AR – some fields of applications…

See your history or attract tourists
Thank you for your attention!

Do not hesitate to get in touch:

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