



GeolT Wherecamp Conference 2018

Outdoor meets indoor at the numbered gateways

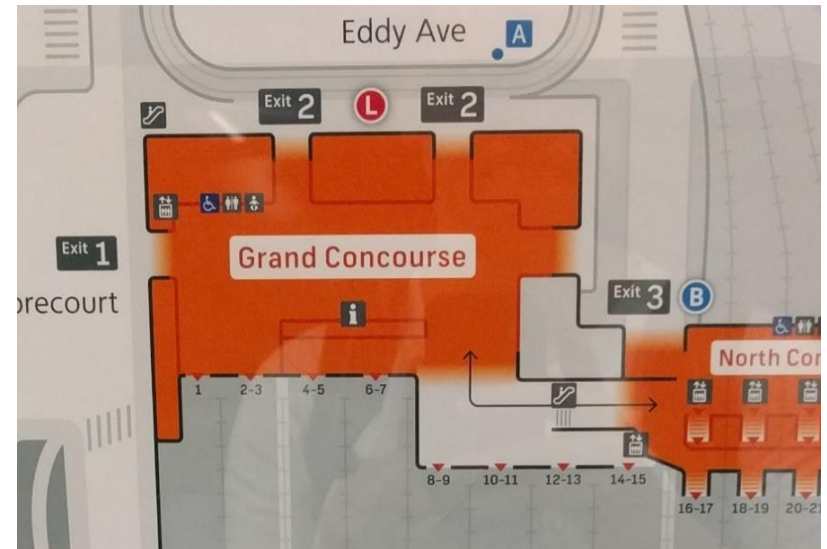
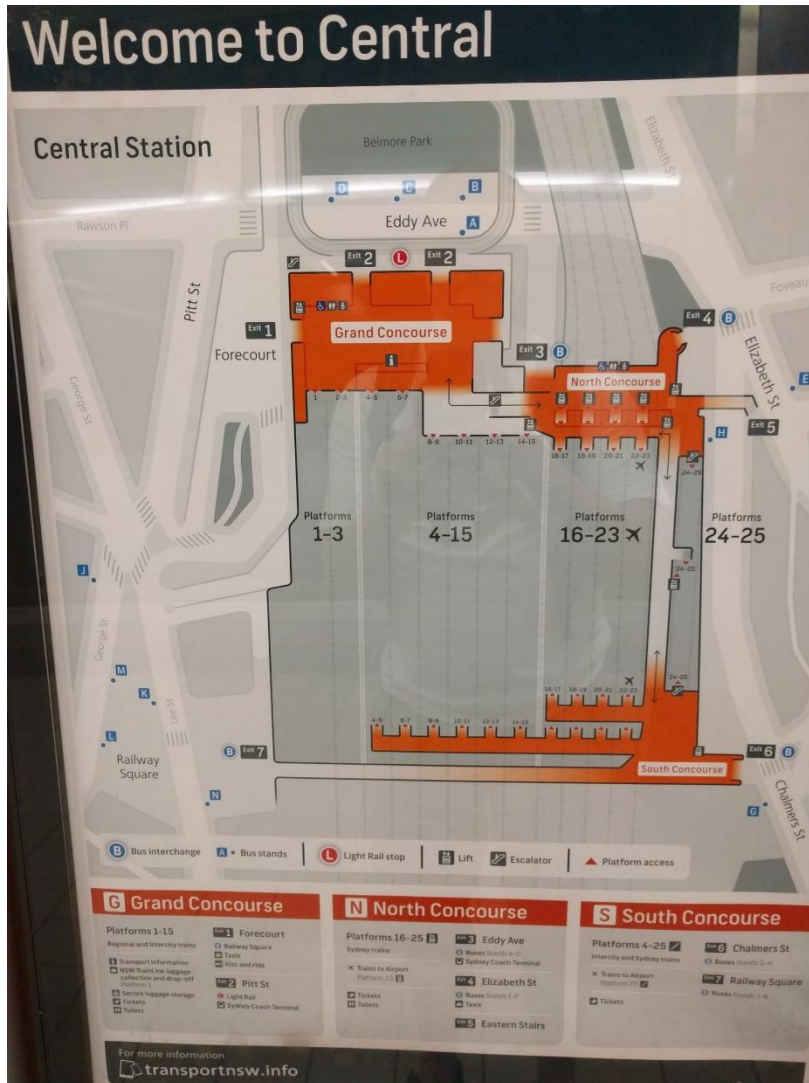
Prof. Dr. Roland Wagner
Beuth Hochschule & GeolT.org



GeolT Wherecamp Conference 2018

- Early & spontaneous thoughts at Wherecamp 2017
- Collection of State-of-the Art worldwide (in transport)
 - Russia
 - Australia
 - Japan
 - Korea
 - China

Sydney Central Station



Russia – e.g. Vladivostok new Signs with Entrance/Exit Numbers and Latin/English translations



Tokyo



Tokyo:

- Exit numbering
- Description Facilities and their exits

出口周辺施設案内 Facilities Near Exit			
秋葉原駅 (JR 線) (地上のりかえ 300 m)	出口 A3	A Akiba: F Blood Donation Room	Exit A3
秋葉原駅 (つくばエクスプレス) (地上のりかえ 400 m)	A3	Y Akihabara Crossfield	A3
秋葉原駅 (日比谷線) (地上のりかえ 150 m)	A3	Akihabara Electric District	A3
秋葉原クロスフィールド	A3	Akihabara Sta. (Hibiya Line)	A3
秋葉原電気街 "Akihabara"	A3	Akihabara Sta. (JR Line)	A3
和泉小学校	A3	Akihabara Sta. (Tsukuba Express Line)	A3
和泉橋	A4		A3

Odakyu Rail: large Info Touch Kiosks



- Practical information around stations and connections to other buildings
- Touch with very large displays (1x1 m?)
- Multi-lingual

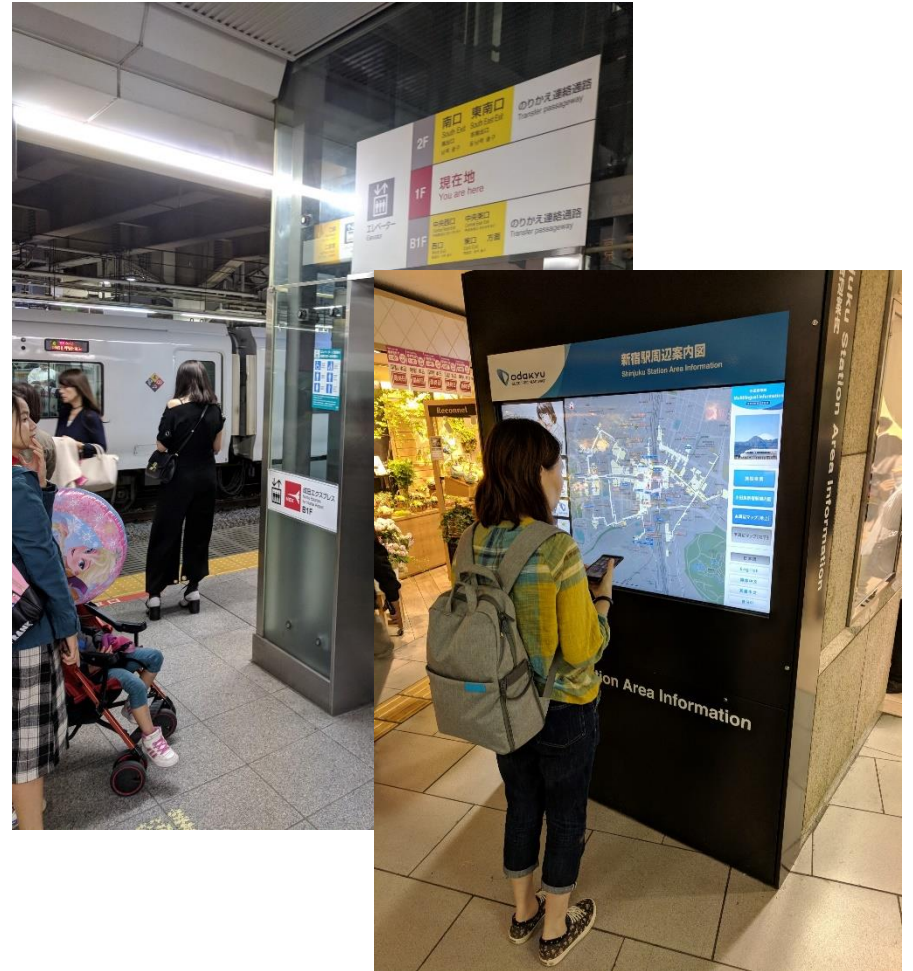
Odakyu/ JR / other /subways: Numbering of exits



Odakyu Rail: Numbering of exits



Exit Signs (White)



Exit Signs (White) (Hiroshima)



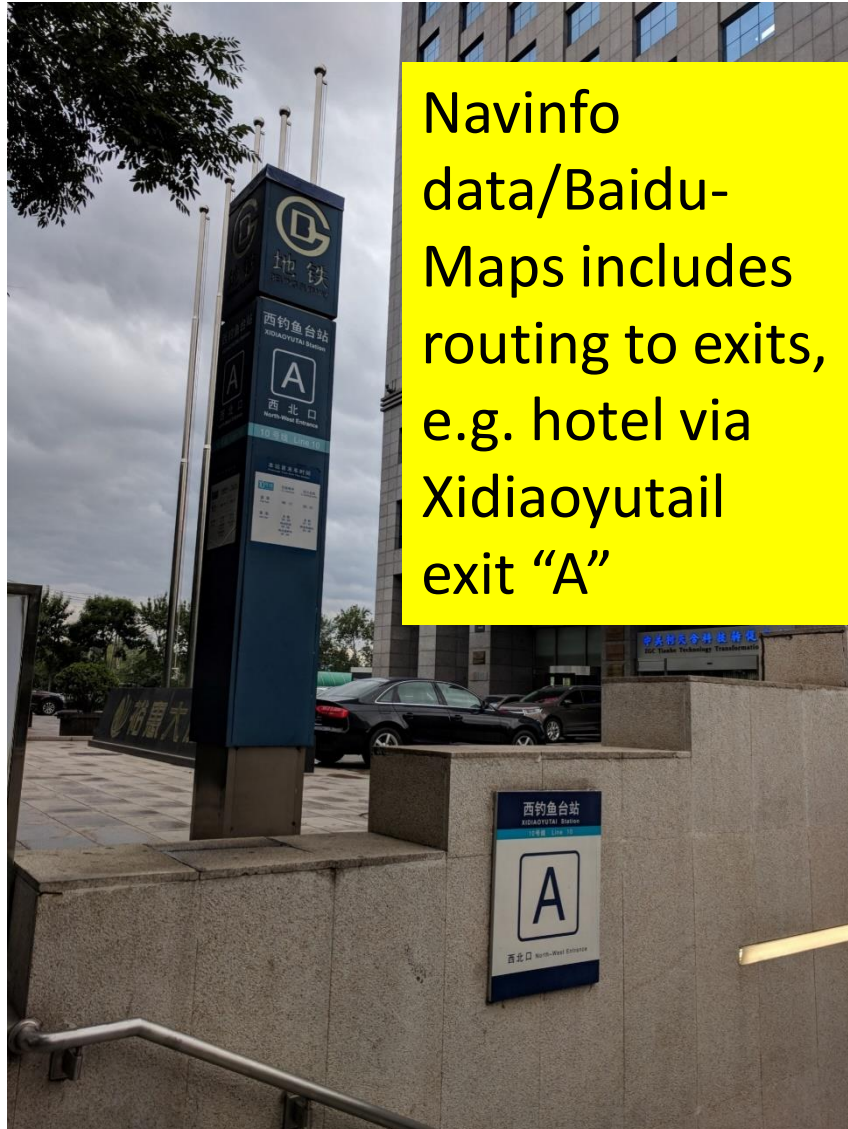
Exit signs and maps in Seoul



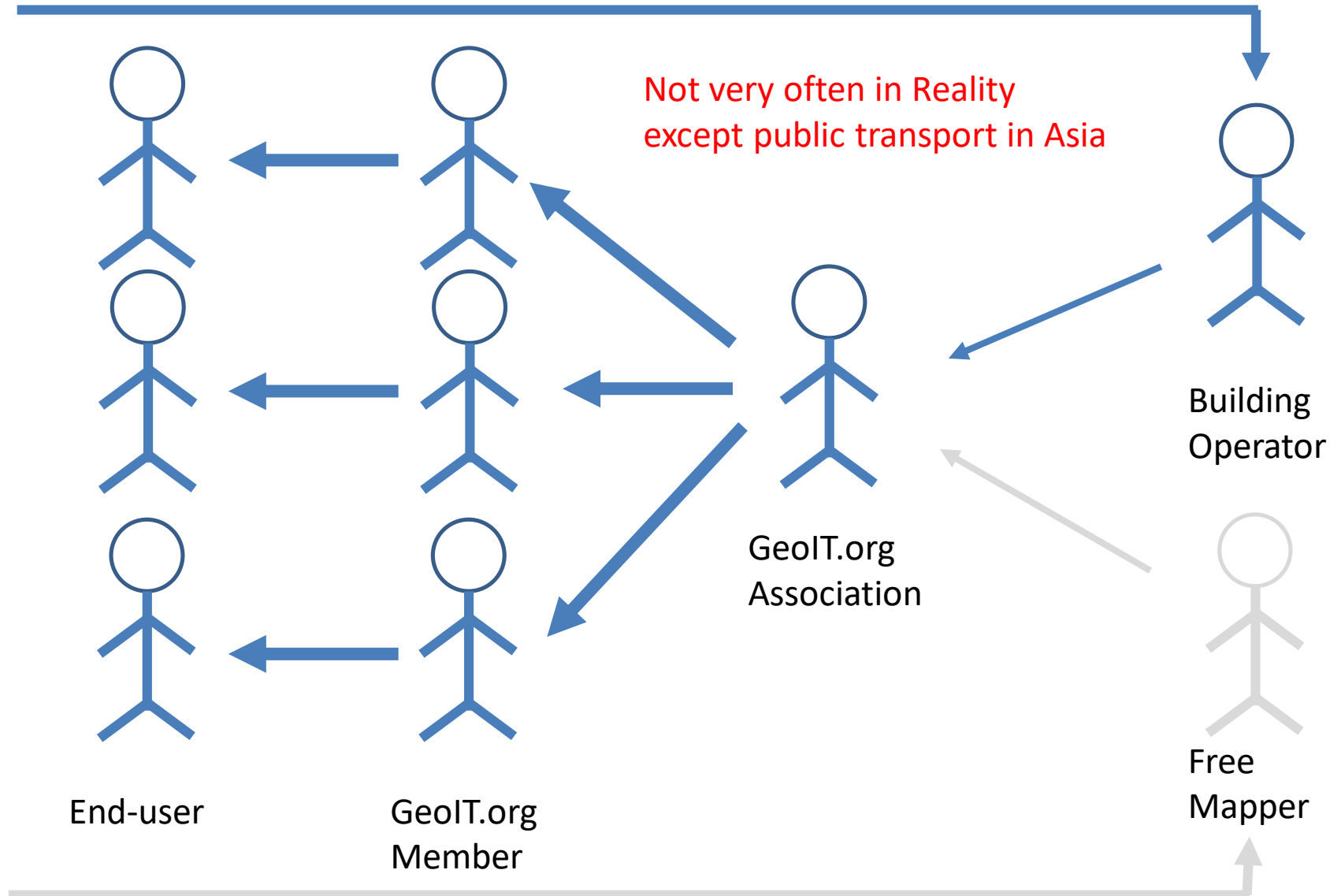
Korea: Numbered Meeting Points



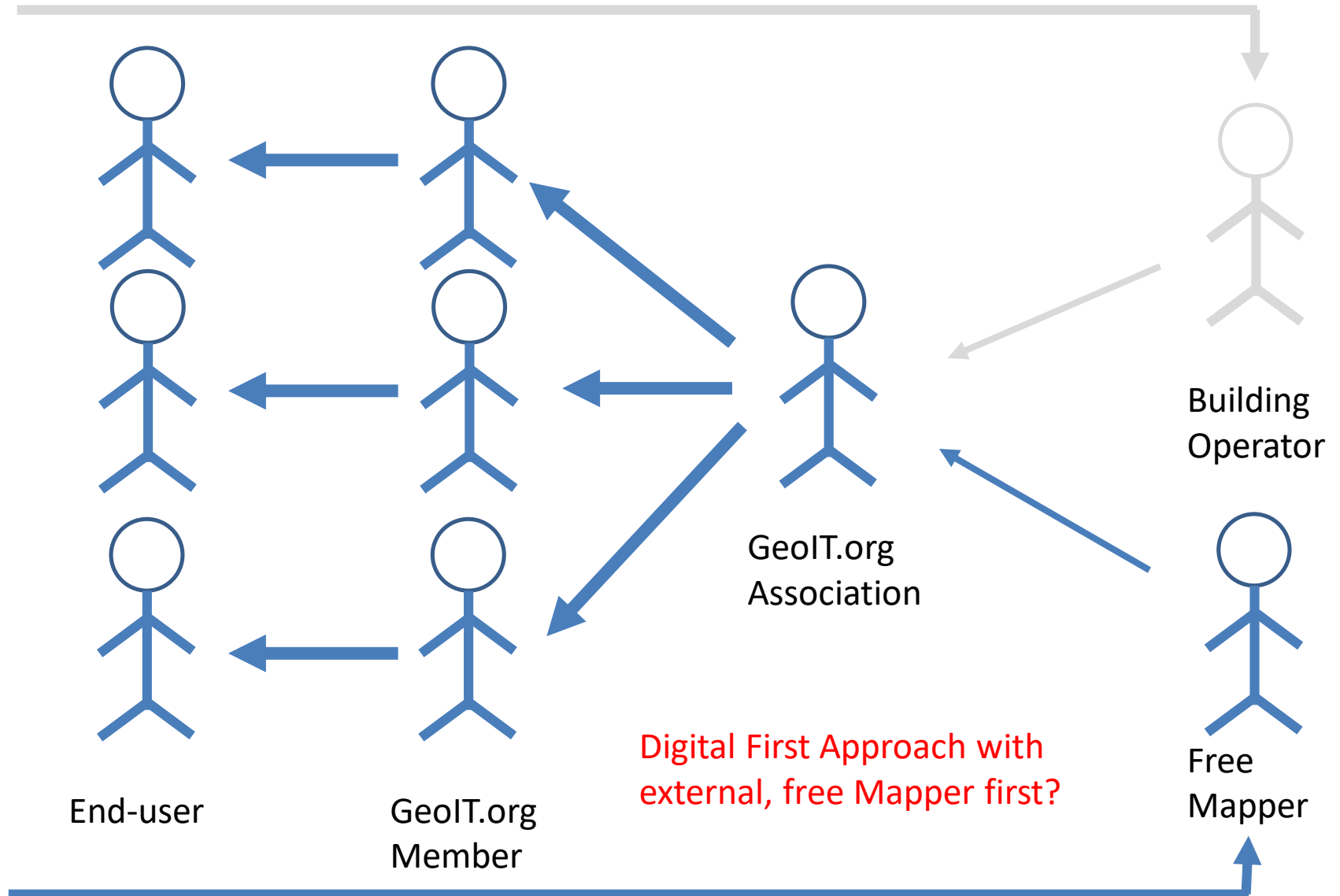
Beijing: Numbered (alphabet) Exits



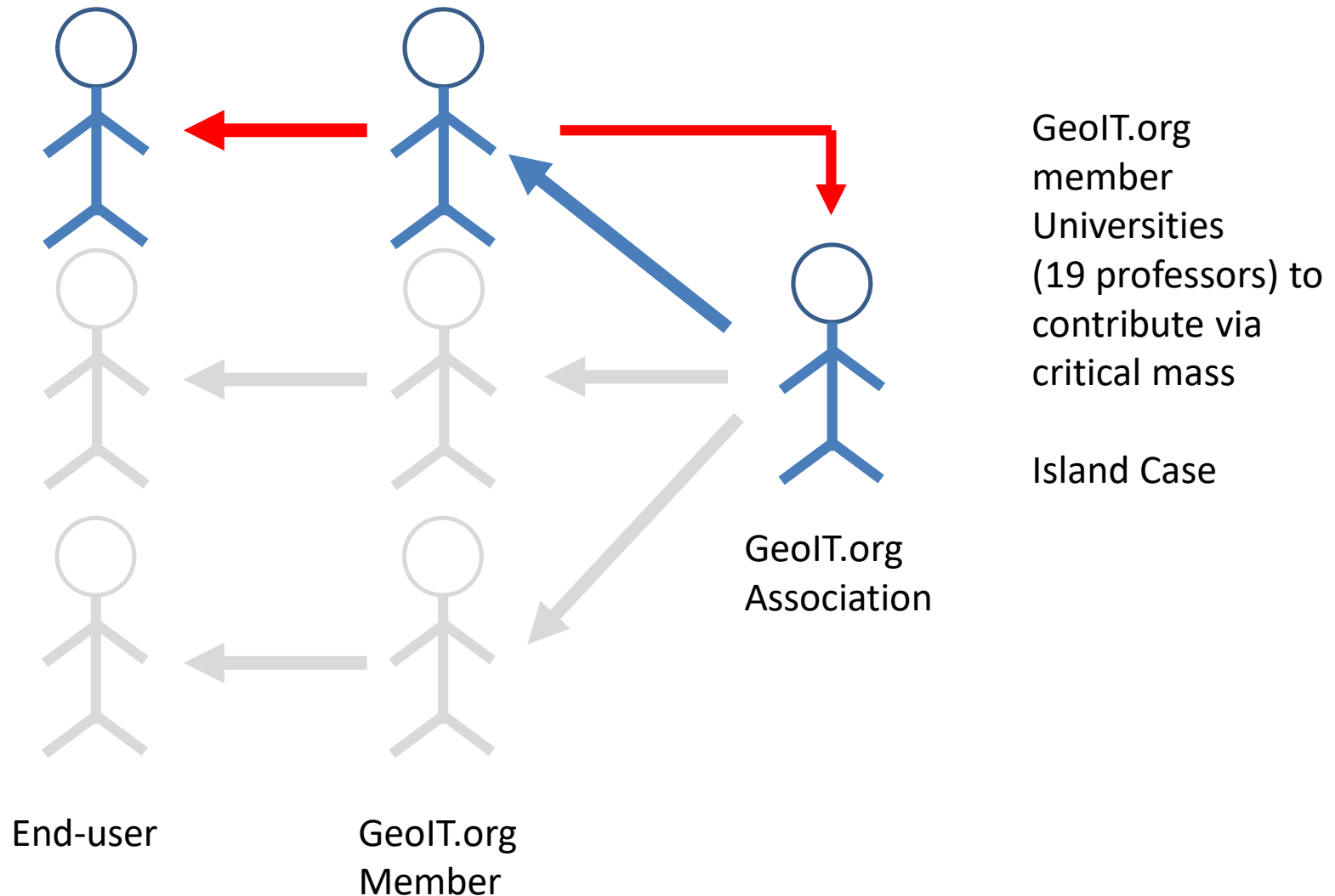
Innovative Building Operator Case



Free Mapper Case



University Campus Example via GeolT.org Members



Unique Logo require

- Recognition of a worldwide unique, pan GeolT-Provider supported
- Registered by Association
- Similar to Bluetooth
- ?



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Conclusion

- Asia & Australia ahead
- Higher degree of urbanization
- Numbered Exits very useful in every day life including routing (like Beijing)
- Indoor Maps start more and more to consider these exits (if available)
- There is currently not a strong momentum
- But there is still a potential