### SMART SURVEYORS FOR LAND AND WATER MANAGEMENT CHALLENGES IN A NEW REALITY



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**GNSS Augmentation Services Marketplace** 

Session 5.4 GNSS Augmentation Services - Tuesday 22 June 10:30-12:00 CET











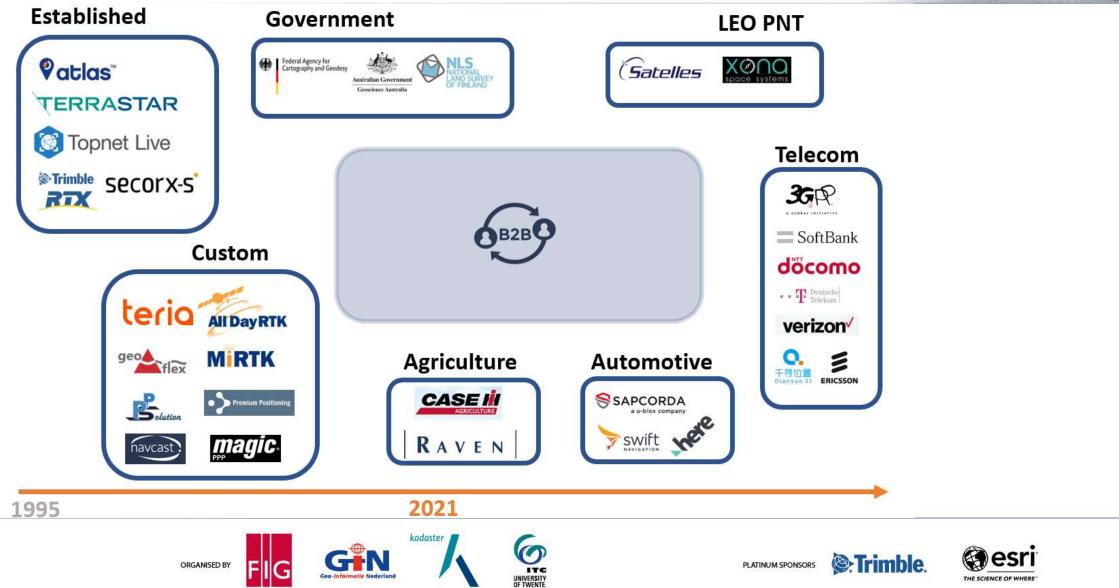
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FIG eWW 2021 GNSS Augmentation

Services Marketplace

Position





## SMART SURVEYORS FOR LAND AND WATER MANAGEMENT CHALLENGES IN A NEW REALITY



#### Requirements



#### Geospatial/Survey

Accuracy mm-cm Availability Continuity TTFaF Connectivity

Applications	Cadastral & Construction	Infrastructure monitoring	Mine surveying	Mapping and GIS	Marine surveying
Key GNSS requirements	Accuracy (down to mm), Availability, Continuity, Time To First accurate Fix (TTFaF)	Accuracy (down to mm), Availability, Continuity, TTFaF	Accuracy (down to cm), Availability, Continuity, TTFaF	Accuracy (down to cm) Availability Continuity	Accuracy (down to cm) Continuity Integrity
Other requirements		Connectivity Interoperability		Connectivity, Size, Weight	Interoperability Resilience





kadaster







