

		Hierarchy of ference Frame	s Land Information New Zealand Toitu te whenua
N.N. N. 820	Global Reference Frames (e.g. ITRF2008, IGS08, WGS84(G1150))	Dynamic (kinematic) NNR-Frame	GNSS data processing & analysis (e.g. PPP, RTK, NRTK, DGPS, Static post- processing) Large-scale deformation analysis, GGOS
	Regional Reference Frames (e.g. EUREF, SIRGAS, NAD83, AFREF, APREF)	Dynamic or semi- dynamic NNR-Frame or plate fixed	Regional densification of ITRF Connectivity between national datums Overarching frame for national datums / local reference frames
	Local Reference Frames (e.g. GDA94, OSGB36, IGM95, NZGD2000)	Static or semi- dynamic typically plate fixed	Most spatial applications (e.g. cadastral, engineering, mapping, precision agriculture, mining, LiDar products) terrestrial surveying (e.g. TLS, total-station)
FIG Working Week - Rome – 7-10 May 2012			













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