

# Value proposition of benchmarking to competition and current main stream for digital terrain models (DTM)

		Objectivity of measuring	Accuracy of measuring volumes	Accuracy of DMT	Possibility to prove information (Guaranty)	Safety of measuring for operator	Safety of measuring for site workers	Speed of measuring	Speed of data processing	Cost per speed for sqm	Heights usage for Milling & practicality	Heights usage for Paving & practicality	Heights usage for monitoring practicality
		limit the influence human	volume accuracy	point accuracy									
Modern technologies Static techniques	Stop&go laser scan. (Exact Street)	●	●	●	●	●	●	◐	◐	◐	●	●	●
	Static laser scan. (terrestrial)	●	●	●	●	◐	●	◐	◐	◐	●	●	●
Modern technologies Mobile techniques	Laser in motion (mobile scanning)	●	◐	◐	◐	●	●	●	◐	◐	◐	◐	◐
	Camera in motion Drones UAV/UAS	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐
	Laser in motion (airborne scan.)	●	◐	◐	◐	●	●	●	◐	◐	◐	◐	◐
Most common surveyor techniques	GPS	◐	◐	◐	◐	◐	●	◐	●	●	◐	◐	◐
	Total station	◐	◐	●	◐	◐	●	◐	●	◐	●	●	●

● Strong ○ Weak