

## Coordinate Reference System (CRS) Lithuania

National		
Datum		LKS94 / Lithuania TM
	type	geodetic
	valid area	Lithuania
Prime meridian		Greenwich
	longitude	0
Ellipsoid		GRS 1980
	semi major axis	6378137
	inverse flattening	298.257222101
Projection		Transverse Mercator
	latitude of origin	0
	longitude of origin	24
	latitude of 1 <sup>st</sup> standard parallel	
	latitude of 2 <sup>nd</sup> standard parallel	
	scale factor at origin	0.9998
	false easting	500000
	false northing	0
EPSG-Code	3346	
Software	ArcGIS 10.2	
European		
Datum		ETRS89 (European Terrestrial Reference System 1989)
	type	geodetic
	valid area	Europe / EUREF
Prime meridian		Greenwich
	longitude	0°
Ellipsoid		GRS 1980
	semi major axis	6 378 137 m
	inverse flattening	298.257222101
Projection		Geographic (Ellipsoidal Coordinate System)
Datum shift parameters used		
Operation method		Geocentric translations
	geocentric X translation	0
	geocentric Y translation	0
	geocentric Z translation	0
	rotation X-axis	
	rotation Y-axis	
	rotation Z-axis	
	correction of scale	
EPSG-Code	1283	
Software	ArcGIS 10.2	