**Coordinate Reference System (CRS) Italy**

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| **National** |
| Datum |  | WGS 84 / UTM zone 32N |
| type  | geodetic |
| valid area  | Italy |
| Prime meridian |  | Greenwich |
| longitude  | 0 |
| Ellipsoid  |  | WGS 84 |
| semi major axis  | 6378137 |
| inverse flattening  | 298.257223563 |
| Projection  |  |  Transverse Mercator |
| latitude of origin | 0 |
| longitude of origin | 9 |
| latitude of 1st standard parallel  |  |
| latitude of 2nd standard parallel |  |
| scale factor at origin | 0.9996 |
| false easting  | 500000 |
| false northing  | 0 |
| EPSG-Code | 32632 |
| 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 | 1149 |
| Software | ArcGIS 10.2 |