

Description of the data: The purpose of Land Parcel Identification System (LPIS) in Slovenia is to implement common agricultural policy of the European Union (CAP) measures. LPIS is a part of the Farm register (FR) and works as a spatial representation of areas utilized by agricultural holdings (AH). The reference parcel of LPIS is farmer's block (blok). A blok is a compact area of agricultural land in agricultural use by one AH (exceptions are defined in the legislation). The AH land use unit (GERK) is a compact area of agricultural land with the same type of land use within each blok. Farmers declare their land in the form of GERK. Published LPIS data is available at the GERK level with block id as an attribute.

Data acquisition and methodology: Blok / GERK are delineated by using digital orthophoto imagery (DOF) and should represent current land use in nature. The rules are defined by the Rules on the Register of Agricultural Holdings (http://www.pisrs.si/Pis.web/preview_of_regulations?sop=2016-01-3572). Holders of AH are responsible for keeping records accurate and up to date. Holders personally (or by authorizing another person) take care for the registration and update of GERKs (boundary changes, types of use, ...) at administrative units – the technical part of LPIS update is carried out by trained personnel of administrative units. Another source of LPIS update are the results of on the spot controls and remote sensing controls by the Paying agency (AAMRD), which controls the areas declared in CAP measures.

Attributes:

- GERK_PID – GERK polygon ID,
- AREA – GERK area in m²,
- RABA_ID – GERK land use type code,
- Z_AVG – average elevation of GERK,
- NAGIB_AVG – average slope in % of GERK,
- BLOK_ID – farmer's block (blok) polygon ID.

RABA_ID attribute code list:

| RABA_ID | DESCRIPTION |
|---------|---|
| 1100 | Arable land |
| 1131 | Temporary grassland |
| 1150 | Field for snail farming |
| 1160 | Hop field |
| 1161 | Hop field in rotation |
| 1170 | Strawberry field |
| 1180 | Permanent crops on arable land |
| 1181 | Permanent crops on arable land, where production is not in the soil |
| 1190 | Greenhouse |
| 1191 | Greenhouse, where production is not in the soil |
| 1192 | Greenhouse with fruit plants |
| 1211 | Vineyard |
| 1212 | Nursery |
| 1221 | Intensive orchard |
| 1222 | Extensive orchard |
| 1230 | Olive grove |
| 1240 | Other permanent crops |
| 1300 | Permanent grassland |
| 1320 | Permanent grassland with scattered ineligible features |
| 1411 | Areas for a specific measure - elimination of overgrowth |
| 1420 | Forest plantation |
| 1610 | Agricultural land in preparation |

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