

LUCAS 2009 AGRI-ENVIRONMENTAL SURVEY



PROJECT PRESENTATION

Land use/cover area frame statistical survey (LUCAS) 2009 – Agri-environmental survey

LUCAS is an area frame survey fully designed and managed by EU (Eurostat). **Geodetski zavod Celje, d.o.o.** was successfully in charge of the field LUCAS 2009 data collection in Slovenia.

LUCAS OBJECTIVES:

- To collect statistical information of land use/cover and selected agri- environmental issues by field observation of specific geographically referenced points
- To obtain harmonised data at EU level (23 countries) on: environmental features, land use/cover and change and to generate data for model validation
- To analyse interaction agriculture-environment-landscape
- To provide a common methodology-nomenclature ensuring full comparability of results among countries
- To analyse the interaction agriculture-environment-landscape (multi-purpose survey)



DATA COLLECTION PROCESS:

OBSERVED PARAMETERS:



- Header data of survey & observation
- Land Cover (observation window, area size, height of trees, percentage of coverage)
- Land Use and land management
- Photos (landscape, point, crop, transect, irrigation, ...)
- Water management
- Transect

DATA TRANSMISSION AND SUPERVISION:



ABOUT COMPANY:

Geodetski zavod Celje d.o.o. (GZC) is an international company based in Slovenia with 55 years of experience providing consulting and technical assistance services to public sector financed programmes. GZC is specialist in spatial and rural development programming, implementation, monitoring and evaluation and in the provision of technical assistance for capacity building of national and local institutions promoting spatial, agricultural and rural development. The company is one of the leading providers of technical assistance to many Ministries in Slovenia and Western Balkans.

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