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Scope of activities:

- protection of agricultural soils quality and - evaluation of the processes of their degradation; applica
- assessment of the effect of anthropogenic factors and climate changes on agricultural soils; monito
- ecotoxicity assessments and ecological risk assessment
- mapping and spatial evaluations of agricultural soils quality at national and regional level; developm
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regional and country-wide assessment of potential and actual wind and water erosion and development

- assessment of the environmental consequences of waste utilization in agriculture
- modelling of water and nutrients cycling
- evaluation of the environmental results of Common Agricultural Policy

Researches to offer:

- ecological risk assessment for contaminated sites
- regional assessment of land use changes, soil quality, land productivity and soil degradation proce
- development, integration and transformation of spatial databases characterizing soil coverage and
- delivery of digital soil maps and their derivatives; digitalization and update of soil maps to various s
- testing the utility of waste materials for use in agriculture and for reclamation
- delineation of areas under risk of soil degradation and less favoured for agricultural production
- modelling of water balance and migration of nutrients and contaminants in catchments

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