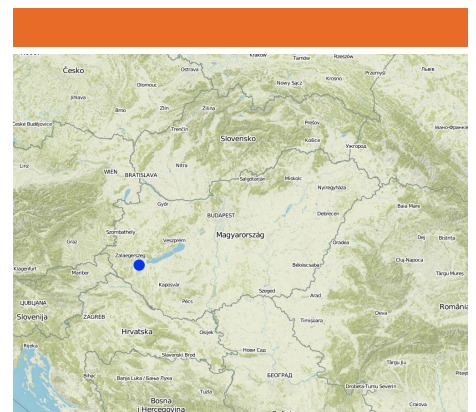


Conventional (contour-line and ploughing) tillage ()

Conventional (contour-line and ploughing) tillage

Aims / objectives: The basis of the technology is the annual autumn ploughing. The ploughing and all other cultivation is carried out parallel to the contour lines. This way the erosion can be significantly decreased. The rotational cultivation aims at the reduction of the areal and fluvial erosion, at the repulsion of the weeds and at the attainment of the ideal state of the seedbed at the time of sowing. It is applicable anywhere below a certain slope angle. The only restriction is the excessively thin parcel structure. Special education and investment are not required, it can be realised by the available instruments.



: Zala county,

• 17.062, 46.678

:

:

/ /

The diagram illustrates a sequence of operations involving SLM (Solid Layer Method) and various mathematical symbols. The operations are arranged in a grid-like structure, with a large orange bar at the bottom.

Operations and Symbols:

- Top Row:** SLM, (, SLM, (, SLM,)
- Second Row:**), SLM, (, SLM,)
- Third Row:** SLM, SLM
- Fourth Row:** /
- Bottom Row:** /, (,)

Visual Elements:

- Orange Bar:** A large horizontal bar at the bottom of the diagram.
- Grid Structure:** The operations are arranged in a grid-like structure, with a large orange bar at the bottom.
- SLM Label:** The label "SLM" is used to denote the Solid Layer Method.
- Mathematical Symbols:** The symbols (,), +, -, and / are used to represent mathematical operations.

Approach costs were met by the following donors:	(national):	100.0%
< 2,000		
2,000-10,000		
10,000-100,000		
100,000-1,000,000		
> 1,000,000		

Precise annual budget:

SLM

()?

/

- | Investment | no investment (How to sustain/ enhance this strength: sustained) | less soil erosion (How to sustain/ enhance this strength: sustained) | increase yield and income (How to sustain/ enhance this strength: sustained) |
|--|--|--|--|
| no investment (How to sustain/ enhance this strength: sustained) | / | / | : |
| less soil erosion (How to sustain/ enhance this strength: sustained) | / | / | : |
| increase yield and income (How to sustain/ enhance this strength: sustained) | | | |



Editors

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2009

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SLM
SLM

https://qcat.wocat.net/km/wocat/approaches/view/approaches_2650/

SLM

Technologies: Conventional (contour-line and ploughing) tillage https://qcat.wocat.net/km/wocat/technologies/view/technologies_1081/
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- Geographical Research Institute, Hungarian Academy of Sciences (MTA CSFK) -
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