

**Euracademy Study tour-30<sup>th</sup>  
August 2023**

**3 CASE STUDIES**

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# Case I: Miklós-major (Kajárpéc)

Béla Major

Study tour



Total farm size- 300 ha







What was amusing?



Non-profitable Pisciculture



Is Major Farm  
practicing  
regenerative  
Agriculture ?

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Reservoir

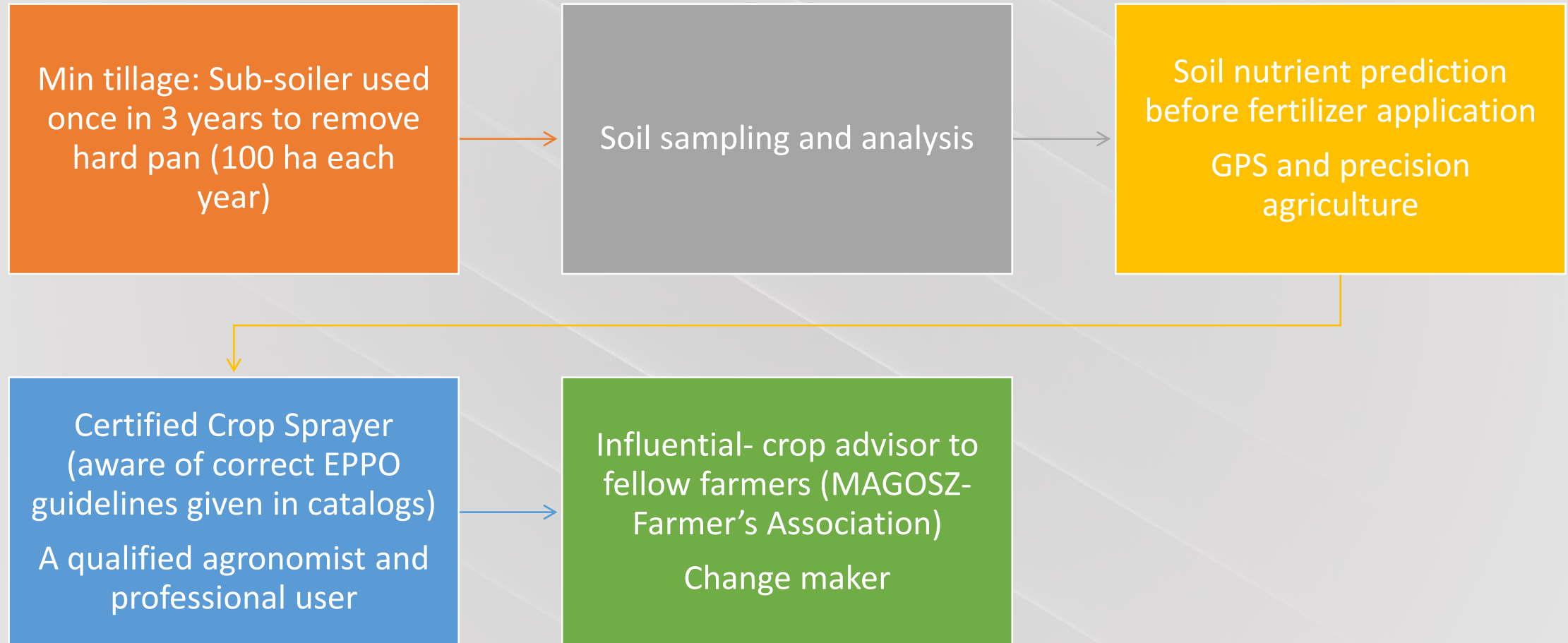


Seeder

Grain dryer



# Worth noting of the farmer:



# Scope of improvement, Recommendations



Include cover crops in the crop rotation



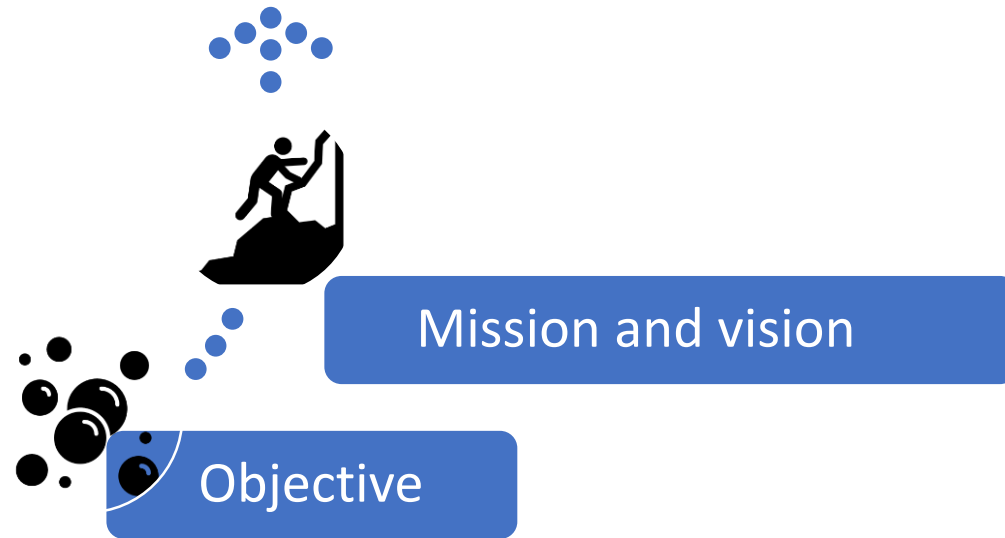
Consider non soil inversion cultivation after maize crop in rotation



# Case Study II: Kimle Research Site (Trans4num)

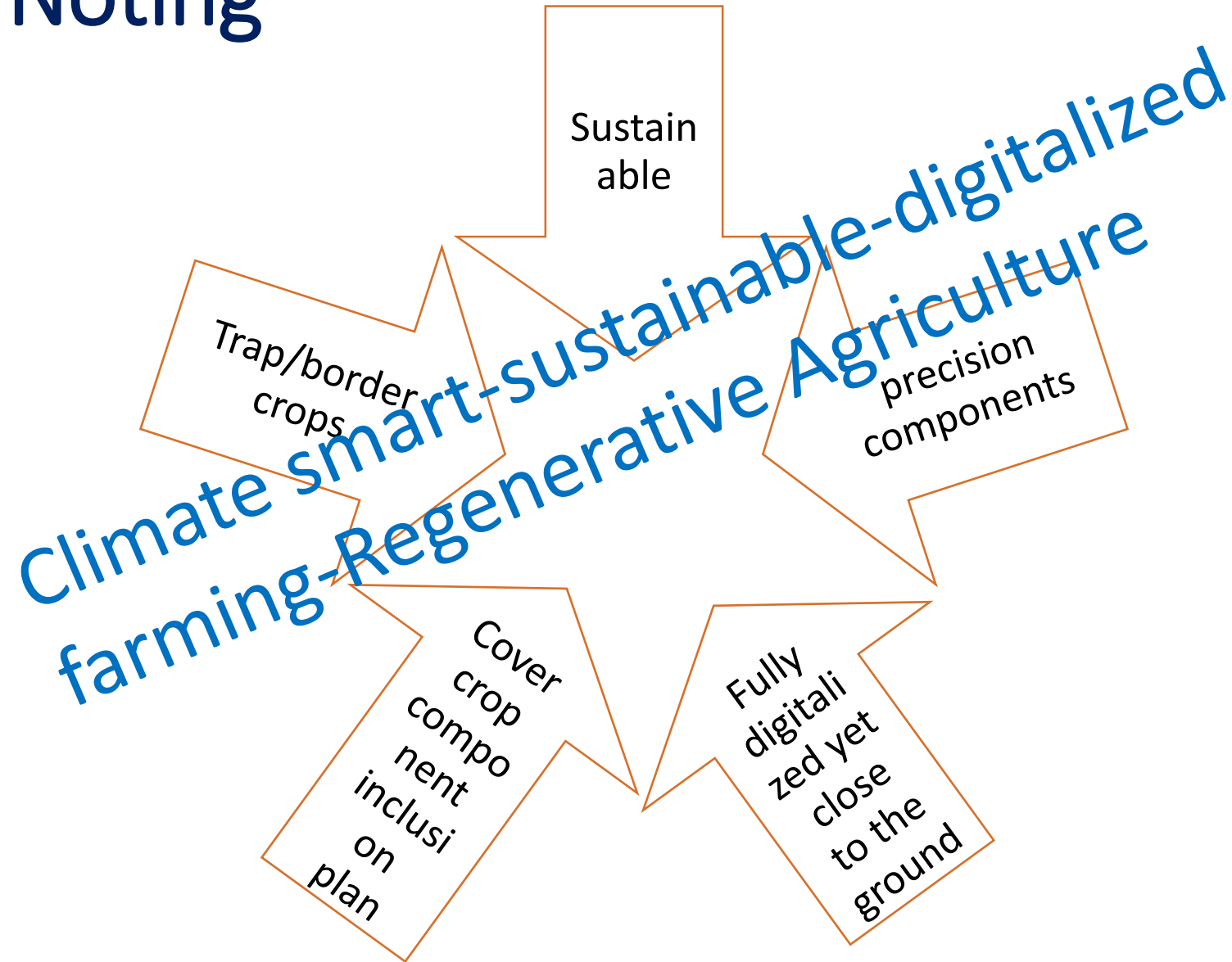
István Kulmányi

## Nature Based Solutions





# Worth Noting









# Scope of improvement

Flexibility in the  
type of manure  
added

More diversified  
green  
manure/pulses  
crops for rotation



# Case III: Laitamag Kft (Hedervar)





# Notable practices

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Research and practice  
Cover crops- diversified  
crops and expansion

# Hemp breeding –controlled environment



Sustainable energy source

Hemp a potential crop for  
carbon sequestration



## Works in progress

- Minimized tillage – Plan on reducing each year
- Precise nutrient application rate



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## Suggestions

- Soil sampling and analysis. Obtain his own equipment.
- Digitalization (less employee maintenance issues).
- Convert to non inversion and minimum tillage seed bed preparation.
- Utilized the ash after burning the seed waste used for energy production





Appreciate your patience