Change the framework

What is the baseline? Business as usual scenario

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We focus on economics, since cooperative’s decision is mainly influenced by this.

Laser leveling is scale-neutral, cooperative purchase is feasible based on literature.

Need to find the common total field size per cooperative, how many farmers in coop.

Assumption of how many farms the LL can service per 5 years?

Change code:

Cooperative perspective-

**Money out**

Total costs= fixed costs +total operational costs

Service fee= 10%\*total costs\*(1+0.2\*9)

Assumptions-> profit set at 10%, 20% additional cost for resmoothing

**Money in**

Output= land use benefit + seed savings + increased yield + fertilizer savings + reduced water pumping + reduced loss