Logic Model, page 2

Knowledge

-higher value assigned to forests in land use planning in agricultural areas -more efficient and productive bioprospecting for protective microbes -more empricial evidence for viability of agroecological farming methods

Conditions

-results may improve agroecological methods -will raise awareness of a low-cost biocontrol -may help to reduce future outbreaks of CLF -all the above may help minimize financial risks faced by growers

Actions

-change land use planning by farmers -new potential biocontrol organisms to put into trial -incentivize forest conservation as a low-cost biocontrol

Outcomes

External factors

- -rust severity on the landscape
- -climate
- -desire to collaborate by growers and students in Puerto Rico

Assumptions

--Lecanicillium lecanii is present and can be detected with PCR methods -At least some antagonistic fungi detected with PCR methods will also be present in culture library.