

## **HOMEWORK ASSIGNMENT**

Due April 25, 2023

Group project

You have been asked as a consultant to review a study conducted by a research team that analyzed the level of a development of a poor community in Costa Rica called *Martina Bustos* (MB). The research team has already carried out a complete analysis/appraisal of MB and has used a systems approach to propose recommendations on how to improve the development level of that community. The findings of the research team are summarized in the document entitled *Martina Bustos, A Sustainability Blueprint for Community Development*. In reading this report, you will note that the research team used the five domain sustainability approach developed by Dr. Ben-Eli and discussed in class.

Your review will help the donors who are supporting the development of MB decide whether they continue to support the research team for further study and the implementation of their recommendations.

You are asked to carry out the following tasks and write a comprehensive report summarizing your findings and recommendations.

- 1) Do you agree with the integrated methodology used by the research team in analyzing the field data? What recommendations would you give them about collecting more community data if they were to return for additional field work?
- 2) Do you agree with the CLDs developed by the research team? What other CLDs should be developed? Propose new CLDs if necessary.
- 3) Leverage points of intervention where suggested by the research team. Select one leverage point and expand it using appropriate tools learned in class to show how the leverage point solutions could improve community development. Consider several scenarios of intervention for a given leverage point considered.
- 4) Recommendations 1, 2, 3a, 3b, 3c, and 3d were proposed by the research team. Select one of these six recommendations and suggest a methodology to implement it.
- 5) What aspects of the analysis carried out by the research team could be modeled using stock and flow tools instead of CLDs? Propose one stock and flow example.