SBIA Stage 2: ‘Without Project’ analysis & Projection

Step 1: Building the Problem Flow Diagram

Tuyeni H Mwampamba
Recap on where we are:

SBIA Stage 1:

Step 1: Discussed and defined the Project Scope (the area of influence of the Project)

Step 2: Discussed the importance of developing a Project Vision:

- Relatively broad (captures a wide range of potential project activities)
- Inspirational (outlines desired changes in the current state of project objective)
- Short (<30 words) & easy to remember

Obj: Setting up the framework for stakeholder involvement, project ownership, and an unified agreement of what the project is about
Step 3: Identification and Prioritisation of social Focal Issues

- Created a “shopping list” of social issues that are of concern for project success
- Fused & merged those that are similar
- Arranged them in order of priority
- Selected the Priority Focal Issues that the Project must address
- Process should be transparent, participatory and easily understood

Obj: To ensure that the project is first addressing those issues that pose the largest threat to project success, or which would have extensive repercussion if they were NOT addressed
Step 4: Problem flow diagram for each priority focal issue

**Obj 1:** To develop a **thorough and unified understanding** of the focal issues
   – Identify direct and indirect factors contributing to existence of the focal issue (as a problem)

**Obj 2:** To identify **strategic points of entry** for the project to have the most impact on changing the focal issue to desired status
Criteria for a good PFD:

1. Visually illustrates a workable understanding of the focal issue in the project area
2. Shows assumed relationships between factors
3. Shows major direct threats and indirect threats (and opportunities)
4. Presents *only relevant* factors
5. Based on sound data or good understanding of the project area
6. Results from a team effort
It’s a Diagram:

- Priority
  - Direct causal Factors
    - Indirect causal Factors
      - Factor
      - Factor
      - Factor
      - Direct Threat
      - Direct Threat
      - Direct Threat
  - Vision
    - Project Scope
      - Priority focal issue 1
      - Priority focal issue 2
Criteria 2 & 3:

2. Shows assumed relationships and linkages between factors

3. Shows major direct and indirect threats (problems) and underlying factors
4. Presents only relevant factors

- Low supply of mahogany
- Low growth rate of mahogany

- Int’l Demand of Mahogany
  - leads to
  - USA Timber Demand
  - California Housing Starts

- Int’l Price for Mahogany
  - leads to
  - Success of Movie Business
  - Emergence of New Sex Symbols

- Logging (siltation)
  - leads to
  - Coral Reefs
5. Is based on sound data & info

• Experts should be included
• Includes traditional ecological knowledge
• Includes the community experience of a focal issue (cultural understanding)
6. Results from Team effort

- Conducted in a stakeholder workshop setting
- Ensures that each SH understands the process and contributes
CCB Standards addressed:

• An accurate description of the condition at the start of the project;

• Set you up for identifying stakeholder groups (Criterion G1.5);

• Sets you up for documenting a “defensible and well-documented” ‘without project’ reference scenario (Criterion G2.)