

# Mod. 2: Problem Tree Analysis



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# Problem Analysis

Problems Analysis visually represents the **causes and effects** of existing problems in the project area, in the form of **a Problem Tree**. It clarifies the relationships among the identified problems.

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# Purpose of Problem Analysis

1. Analyze the existing situation surrounding a given development problem context
2. Identify the major related problems and constraints associated with the development problem
3. Visualize the cause-effect relationship in a diagram, i.e. a problem tree

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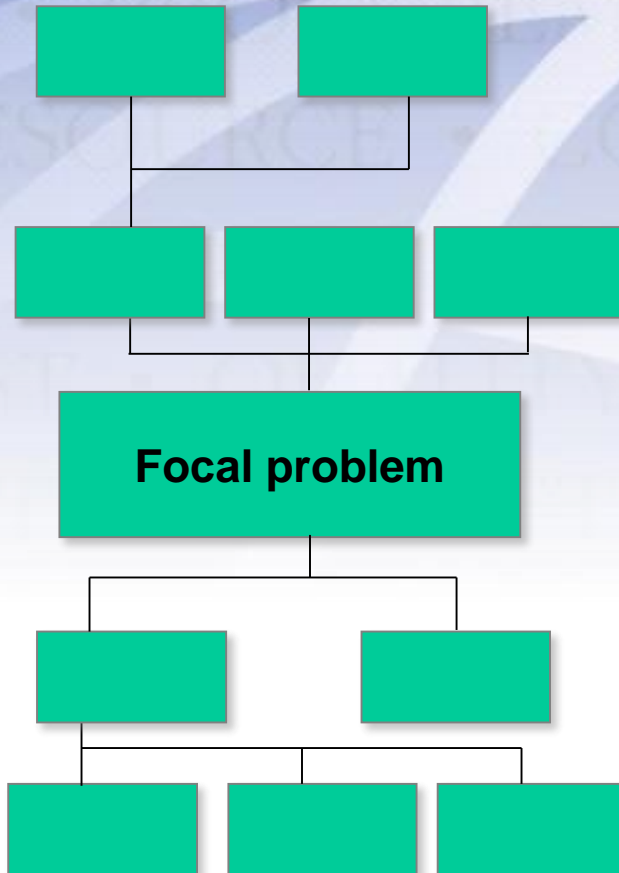
# Steps in Undertaking Problem Tree

1. Identify the major problems that the project will address. State problems in negative manner.
2. Group problems by similarity of concerns.
3. Develop the problem tree:
  - a) Select a focal problem from the list and relate other problems to the focal problem.
  - b) If the problem is a cause of the focal problem it is placed below the focal problem
  - c) If the problem is an effect of the focal problem is goes above

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# Developing a Problem Tree

Effects of the Focal Problem



Causes of the Focal Problem

- Identify a focal problem
- Place the direct effects above
- Place the causes below
- Extend as far as possible

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# Causality Analysis

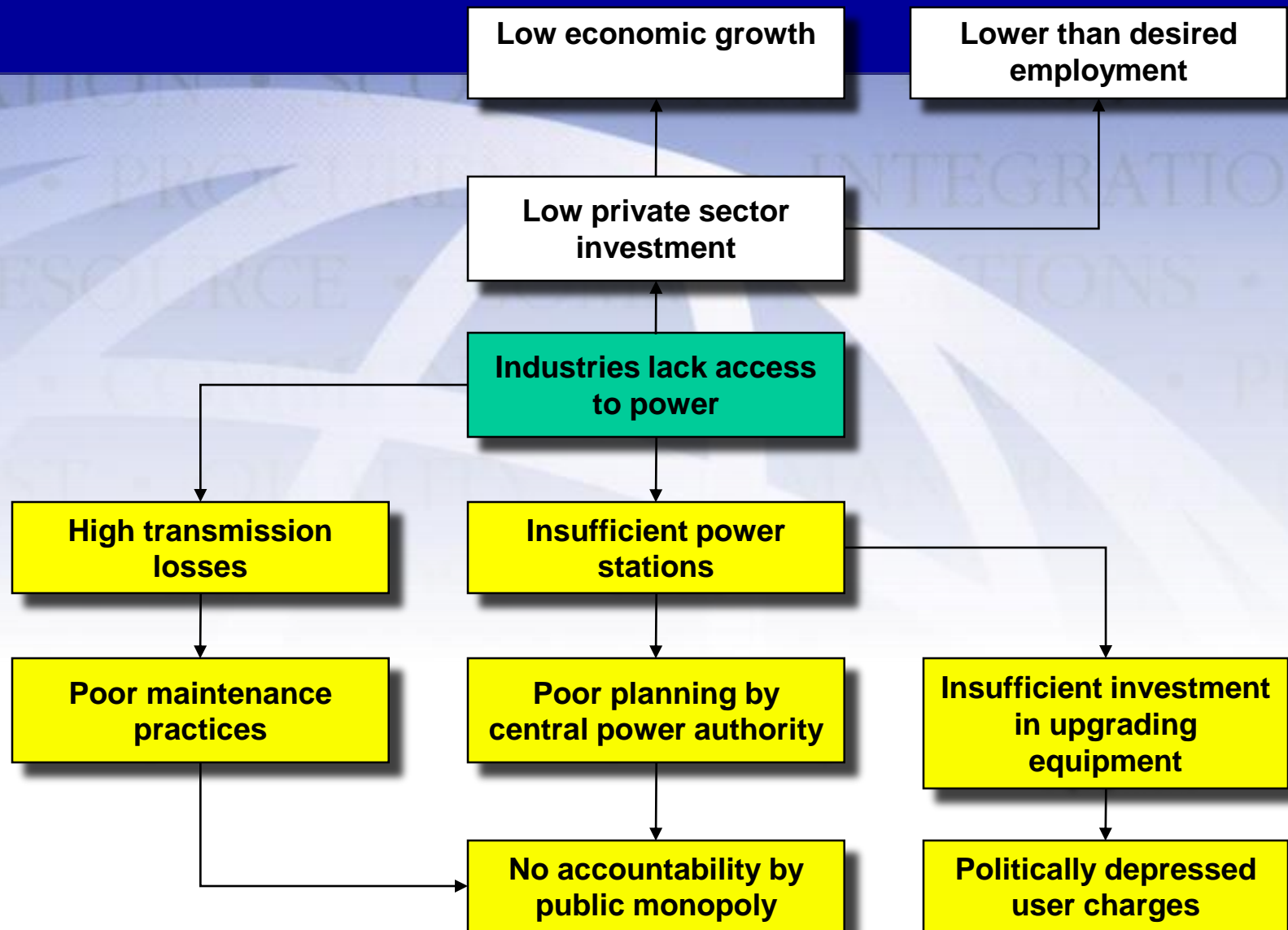


Purpose:

To ensure that the “root causes” and their linkages are identified, i.e., cause-effect relationships with a Problem Tree

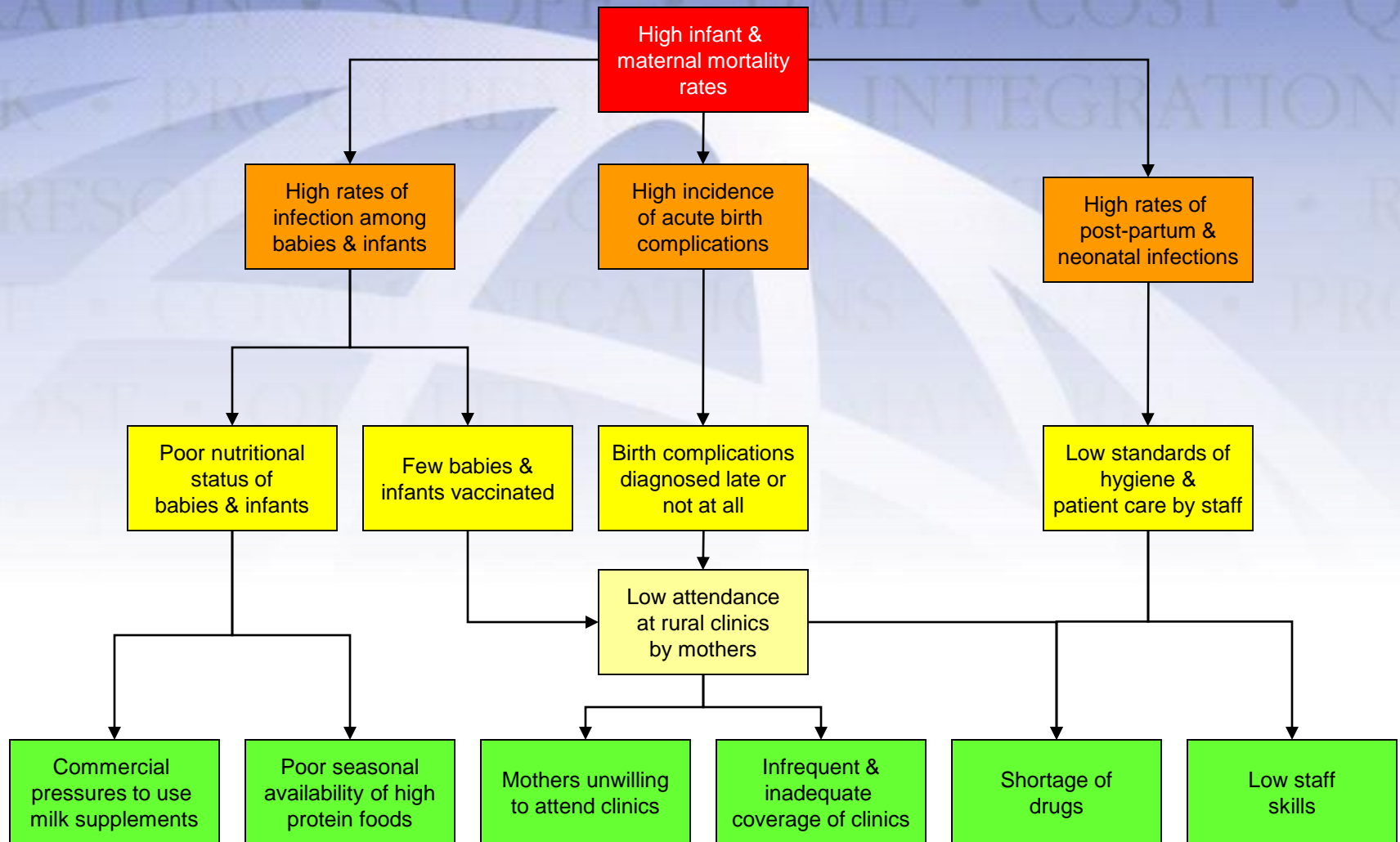
**"hierarchy of causes"**

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# Problem Tree



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# Rules for Writing Problems

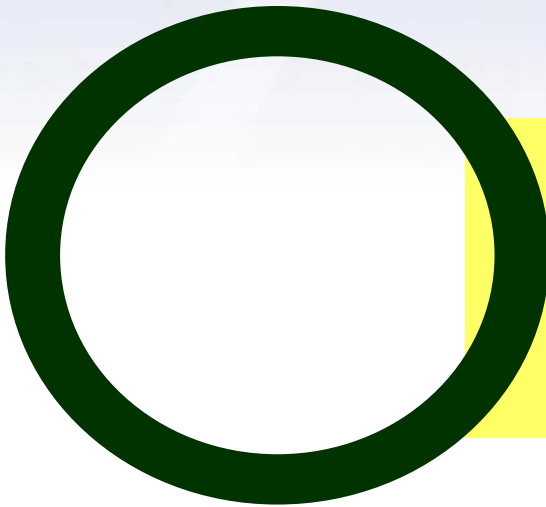
1. Write in a **Sentence**. (Make Clear “Subject and Object”)
2. Avoid **“No money, No capacity, No,,,”**.
3. Avoid Generalization.— **Be Specific**.
4. Don’t Write a Cause and Effect in One Card.
5. Be Specific **Whose problem**.

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# How to Write a Card (Sample)



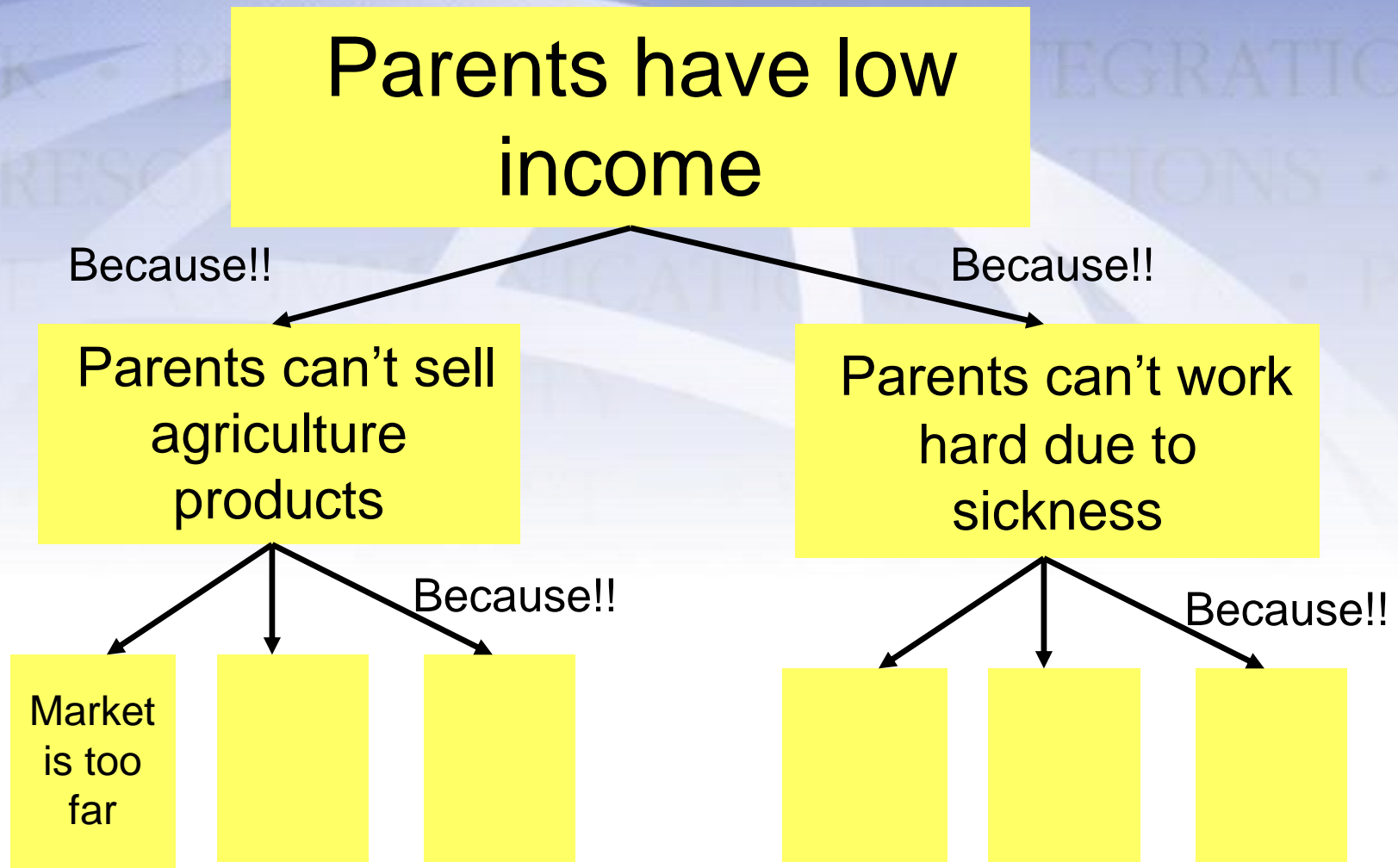
Poverty



Parents have low  
income

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# Connecting Problems (Sample)



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# Validation

- Reaching agreement on root causes:
  - Evidence based
  - May need further research or capacity building
  - Need to consult stakeholders

## Divergent points of view

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# End of Presentation



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