## **PROBLEM-SOLVING**





- I. Definition of Term
- **II. The Problem-Solving Process**
- **III. Principles of Interpersonal Problem Solving**
- **IV. Effective Problem Solving**





## **WHAT IS A PROBLEM?**

It is a situation you want to change.

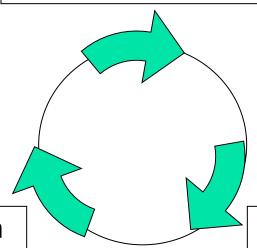


# THE PROBLEM-SOLVING PROCESS

## **STAGE ONE**

Understand the Issues

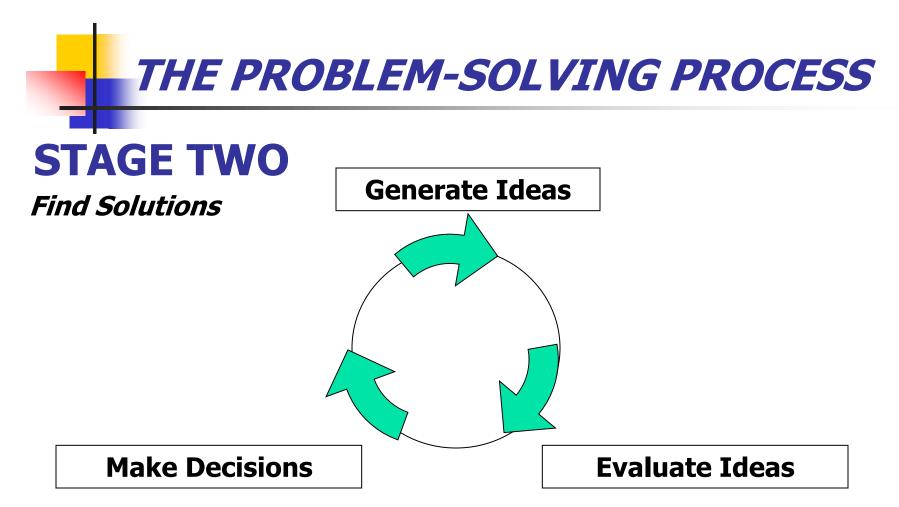
Define the Starting Issue(s)



**Define the Problem** Analyze the Situation

## **Objectives:**

- 1. To analyze the facts.
- 2. To define the problem



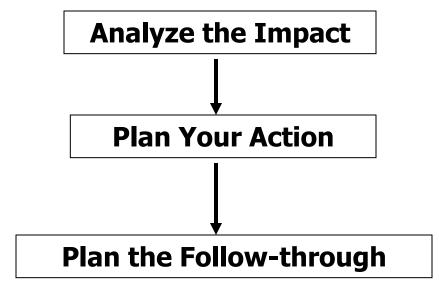
## **Objectives:**

- 1. To generate ideas.
- 2. To evaluate ideas.
- 3. To decide on the best possible solution

# THE PROBLEM-SOLVING PROCESS

## **STAGE THREE**

**Plan Your Action** 



## **Objectives:**

- 1. To determine the impact on people and systems.
- 2. To build on action plan.
- 3. To decide on follow-through.

## PRINCIPLES OF INTERPERSONAL PROBLEM-SOLVING

## 1. Presenting yourself

- Eye Contact
- Good voice

### 2. I-talk

- Convey displeasure
- Unhappiness about the situation

## 3. The Mary Poppins Rule

"A spoonful of sugar helps the medicine go down".

Polite language

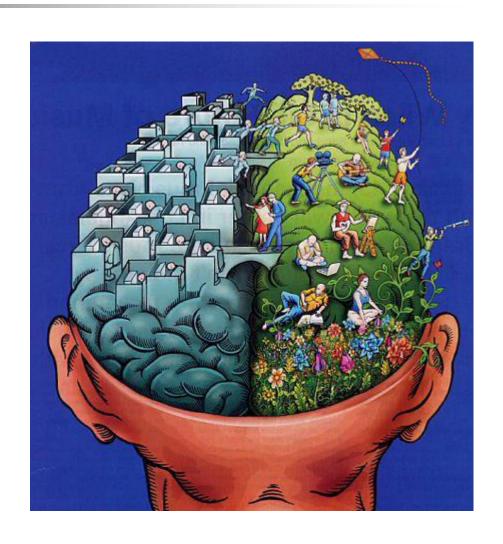
## 4. The Comic Parry (or keep it light)

Use of humor and wit in problem situations

## **EFFECTIVE PROBLEM-SOLVING**

- Left Brain
- Right Brain





## **EFFECTIVE PROBLEM-SOLVING**

## **Left Brain**

- Follows a logical pattern
- Is objective, rather than subjective
- Views time chronologically, minute by minute, hour by hour
- Sees things as true or false, black or white
- Seeks the detail, sees the trees rather than the forest
- Houses short-term memory
- Thinks critically, perhaps negatively, asks "why?".

## EFFECTIVE PROBLEM-SOLVING

## **Right Brain**

- Follows intuitive hunches
- Creates patterns, without following a stepby-step process
- Is subjective, rather than objective
- Views time in a total sense a lifetime, career, project
- Sees the forest, rather than the trees
- Thinks positively, unconstrained by preconceived ideas
- Asks "why not?", breaks rules



## "HE WHO OWNS THE PROBLEM IS THE SOLUTION"

Thank you!



### References

Levine, Marvin. <u>Effective problem solving</u>. Englewood Cliffs, New Jersey: Prentice Hall, c 1988.

Quinlivan-Hall, David and Peter Renner. <u>In search of solutions</u>: sixty ways to guide your problem-solving group. Vancouver, Canada: Training Associates Limited, 1990.