



EXECUTIVE SUMMARY

PROBLEM SOLVING IS A PROCESS THROUGH WHICH YOU ADDRESS AND ASSESS A PROBLEM USING A SYSTEMATIC AND LOGICAL METHODOLOGY. PROBLEM-SOLVING INVOLVES FOUR MAIN ELEMENTS RELATED TO IDENTIFICATION OF THE PROBLEM, DESIGNING SOLUTIONS, EXECUTION OF SOLUTIONS, AND EVALUATION OF RESULTS.

THE FOUR ITEMS AIM TO:

- *IDENTIFY THE PROBLEM AND FIND WAYS THAT MAY LEAD TO ITS SOLUTION.*
- *DESIGN A SOLUTION TO SOLVE THE PROBLEM.*
- *EXECUTE A SOLUTION THAT SOLVES THE PROBLEM*
- *EVALUATE THE RESULTS AND THE METHOD FOLLOWED IN THE SOLUTION*

LEARNING OUTCOMES

BY THE END OF THIS WORKSHOP, PARTICIPANTS WILL BE ABLE TO:

- IDENTIFY RESEARCH-BASED STEPS OF SOLVING PROBLEMS
- EXPLORE PROBLEM-SOLVING TECHNIQUES
- MEASURE THE EXTENT TO WHICH THEY ARE SOLVERS OF PROBLEMS