





# Module 3 – Problem Solving

Topic 1: Critical Thinking

SESSION 3





# “ Introduction

Critical Thinking is an essential tool to **act effectively** and accurately in most situations.

This session is designed to help you learn the **5 essential steps of critical thinking** in order to find and implement the most appropriate solution to any issue.



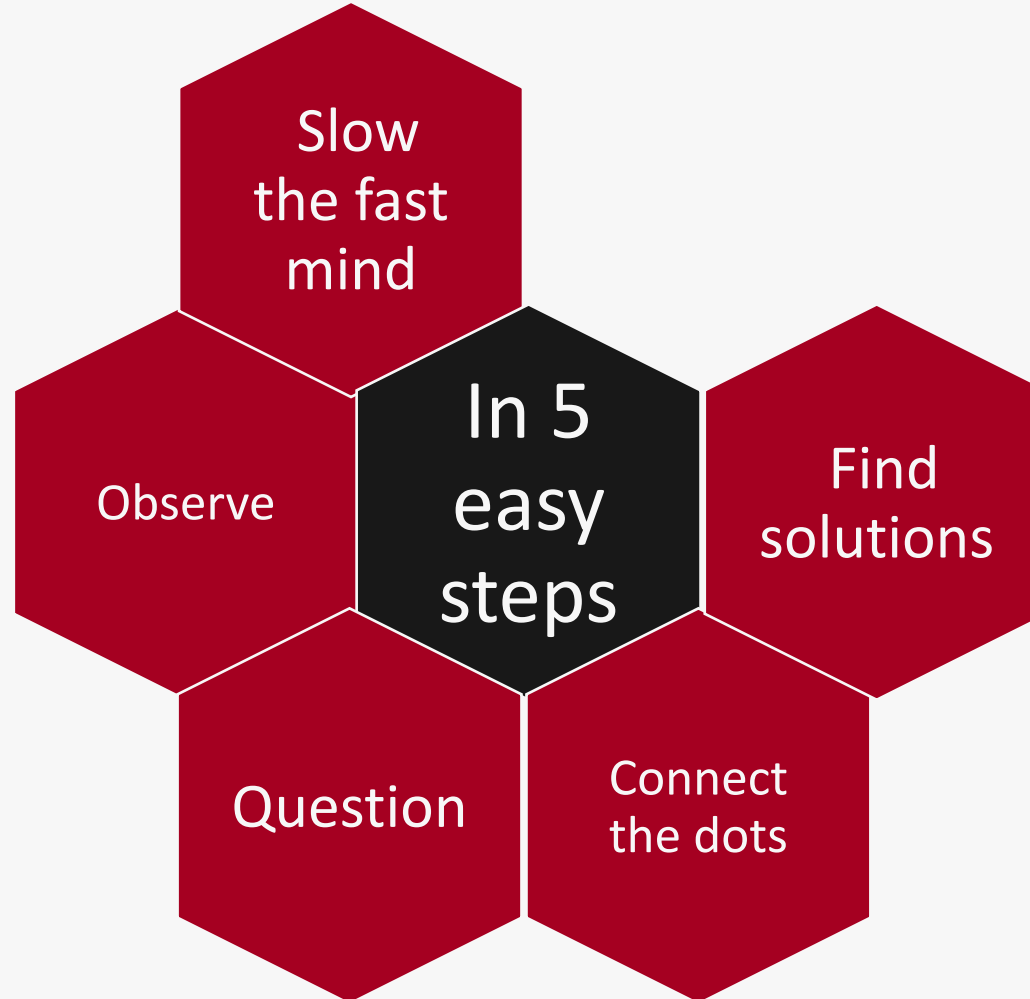


# Outline

**A- Critical Thinking method in 5 easy steps**



# C- Critical Thinking method





# Step 1: Slow the fast mind

## In three tempos

- The old but gold adage: Count until ten.





# Step 1: Slow the fast mind

## ▶ In three tempos

- Allow the emotion to subside for few hours if you can by distracting your mind from the main issue.







# Step 1: Slow the fast mind

## ▶ In three tempos

- Postpone decision-making as much as possible







# Step 1: Slow the fast mind

▶ In three tempos

*Later on, instead of sticking to one assumption, broaden your perspective and explore different angles.*





## Step 2: Observe

### Using the 3 W

- What is *really* going on here?





## Step 2: Observe

### ▶ Using the 3 W

- Who told me what is going on and what might be their *bias*?



## Step 2: Observe

### ► Using the 3 W

- Why is this happening?







## Step 3: Question

### The 5 essential tools

- Check your sources





## Step 3: Question

### The 5 essential tools

- Look for cognitive biases





## Step 3: Question

### The 5 essential tools

- Look for logical fallacies





## Step 3: Question

### The 5 essential tools

- Ask Why and Why not to explore and broaden your perspective







## Step 3: Question

### The 5 essential tools

- Find missing links





## Step 4: Connect the dots

### ▶ Using Systems thinking

- Systems Thinking vs Linear Thinking





## Step 4: Connect the dots

### ▶ Using Systems thinking

- Systems Thinking and Critical Thinking





## Step 5: Find solutions

### ▶ The 3 phases of implementing solutions

- Exploring and testing different solutions and their potential
- Testing the potential of different solutions
- Implementing the most comprehensive solution.







## Step 5: Find solutions

### The 3 phases of implementing solutions

- Testing different solutions





## Step 5: Find solutions

### The 3 phases of implementing solutions

- Implementing the most appropriate solution.



Thank you



# Contact us

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