



# Cause-Effect Diagram

## ? What is It

A diagram that examines **why something happened or might happen** by organizing potential causes into smaller categories.

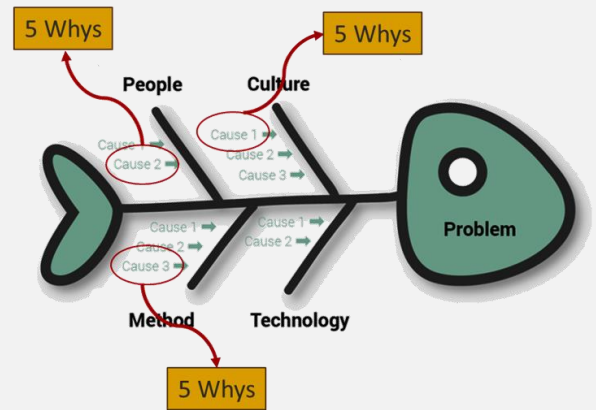
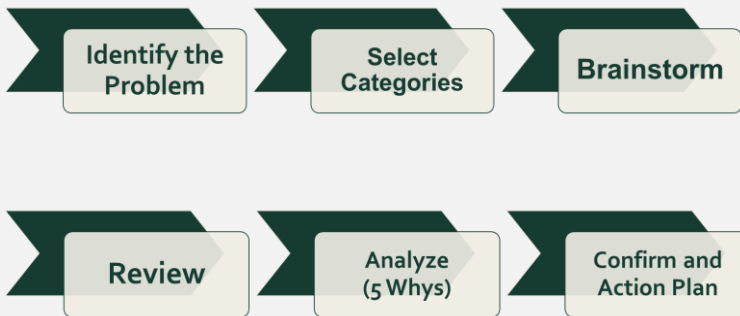
## 🕒 When

- Identify the or **multiple root causes** and **areas for improvement**.
- Facilitate **brainstorming** for problem solving.
- To pair with the **5 Why's** methodology.
- Used in the **Analyze** phase of the **DMAIC**.

## 🎯 Goals

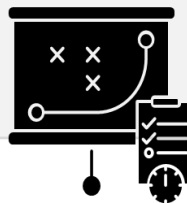
- **Visual Tool** to understand and analyze a problem.
- Locate the **bottleneck** in the process.
- Educates teams to have **in-depth discussions and understanding**.
- **Prioritize** corrective actions.

## 📝 How



## Action Plan

Root Cause for People Cause 2:  
 Root Cause for Method Cause 3:  
 Root Cause for Culture Cause 1:



## 💡 Hints

- Democratically selecting the cause, which may **not be the most effective** process.
- If we do not control the **discussion**, we could get incorrect results.
- We should have a **clear understanding** of the problem.
- Team members should be **experienced and involved** with the problem.

## 👤 Example

### Cause-Effect Diagram - Fishbone Diagram -

