### **PathStone Group**

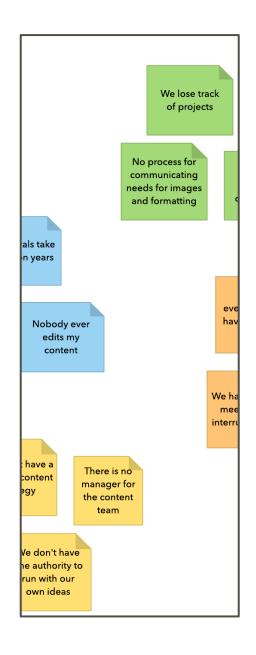




## The Affinity Diagram

### Agenda

- 1. The Affinity Diagram: What is it?
- 2. The Affinity Diagram purpose and benefits?
- 3. Construction
- 4. Takeaways



### Introduction

#### What is it?

Is a grouping method for **classifying items** together into **meaningful categories**.



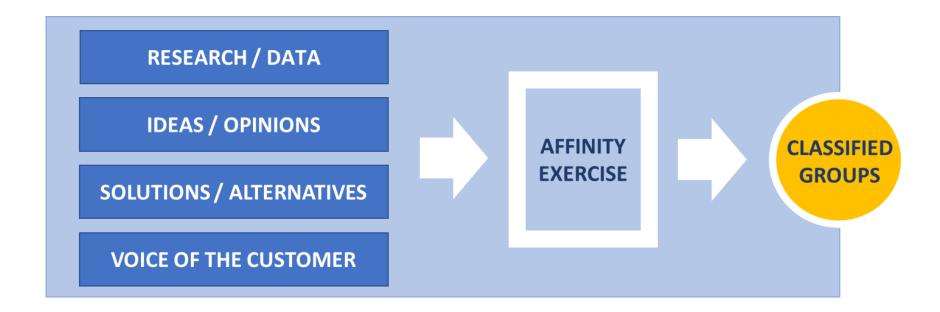
### **Purpose and Benefits:**

Use during a **process improvement** or **problem-solving** sessions when the problem is **subjective** or held by **different people**.

It is often used to capture and **group the output** of **brainstorming** and **problem-solving** meetings to provide a better understanding of the topic discussed.



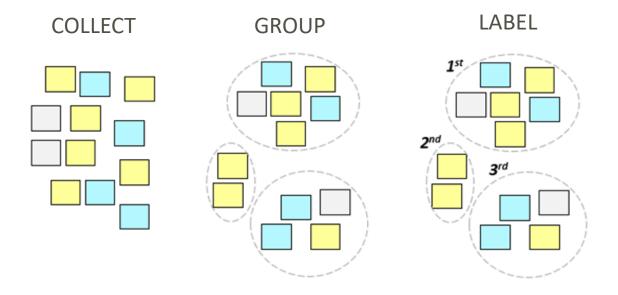
#### **Construction:**



#### **Construction:**

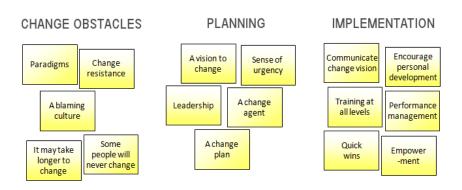
Three basic steps:

collecting, grouping, and labeling with the primary goal of creating a few classified groups.

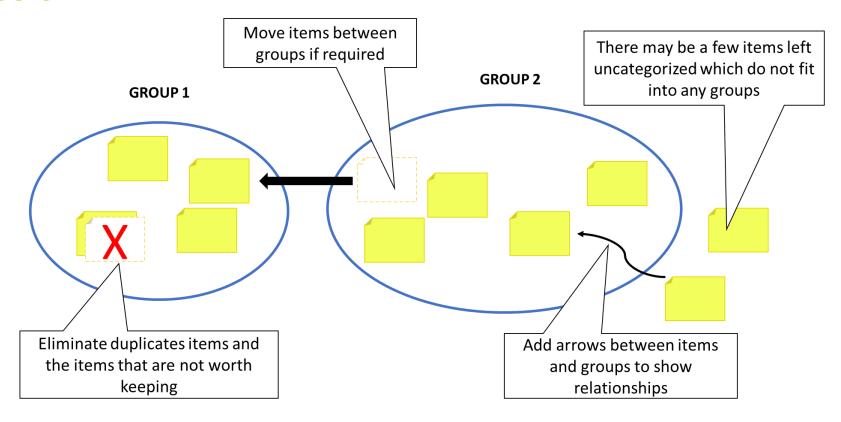


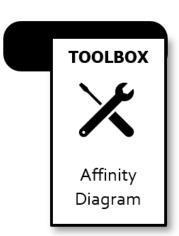
#### **Construction:**

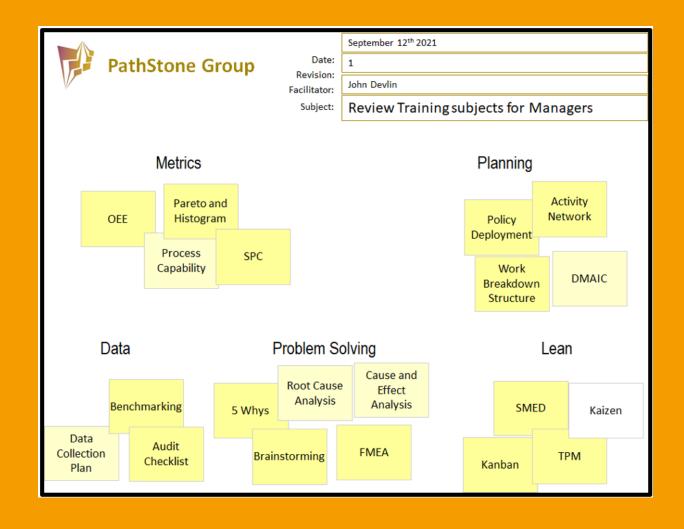
- With the team, present the topic or define the problem clearly.
- Give the team sticky-notes then ask them to write one idea or response per sticky-note.
- Collect the sticky notes and stick them randomly on the wall.
- Lead the participants to group the ideas into categories.
- Lead the participants to label the categories.



#### **Construction:**







### Takeaways

- When grouping items, use feeling rather than conventional classifications.
- Move items between groups if required.
- Eliminate duplicate items and the items that are not worth keeping.
- Add arrows between items and groups to show relationships.
- In case an interview is to be conducted and information is to be provided verbally, record the actual spoken words.



# Thank You



#### PathStone Group



#### Copyright notice -

This content is copyright of © PathStone Group 2022. All rights reserved.

Any redistribution or reproduction of part or all of the contents in any form is prohibited other than the following:

- you may print or download to a local hard disk extracts for your personal and non-commercial use only
- you may copy the content to individual third parties for their personal use, but only if you acknowledge the PathStone Group website as the source of the material

You may not, except with our express written permission, distribute or commercially exploit the content. Nor may you transmit it or store it in any other website or other form of electronic retrieval system.

### The Affinity Diagram

#### PathStone Group





edgar@pathstonegroup.com

Reference: Focused Excellence by Edgar Anaya
© 2022

A Practical Tool Book for Business Competitiveness and Lean Transformation