

## **PUZZLING**

This template is used in making the puzzles for the Puzzling exercise  
(See Facilitation Training Manual 2013 - p.133)

This learning resource consists of  
five or six puzzles of different double-sided pictures,  
cut into identical patterns of pieces.

Before doing the exercise decide how many puzzles will be needed.

From each puzzle, take one piece of the same distinctive shape and put it into a different envelope.  
This means that no one group can make up its puzzle unless they cooperate with the other groups.

When the group assembles its puzzle, it will find that all pieces fit together precisely  
but that one piece has a different coloring or picture.

This gives them a dilemma when deciding whether they are “satisfied with their puzzle.”  
or whether they need to cooperate with other groups to find their missing piece.

If the swapped pieces are not of a precisely identical shape,  
it will be obvious that the puzzle is wrong  
and the impact of the exercise is significantly reduced.

### **INSTRUCTIONS for making the puzzle:**

1. Find ten to twelve colored pictures cut to the same size.  
They should be of scenes or animals and not of people or designs.  
Calendars or pictures from the Internet are useful sources.  
Puzzles using coloring-in books or drawings are less effective  
as the swapped piece is more obvious and the dilemma is reduced.  
So do not draw them or use coloring-in books.

2. Glue the pictures back-to-back on cardboard or thick paper

3. Using the template on the following page as an example, cutout the double sided pieces precisely.

4. Put each double sided puzzle in a separate envelope marked Puzzle 1, Puzzle 2 etc.5.

**IMPORTANT:** Prior to running the exercise, remove the same shaped puzzle piece from each envelope,  
and place it into another envelope.

### **Variations:**

Use a color photocopier to produce double-sided pictures.  
Tape or clip a copy of the template to the picture to prevent the template moving during cutting.  
Consider hot lamination of the puzzles before cutting if that capability is available.

