

## FREIGHT TRANSPORTERS BRIEF FOR FACILITATORS

<b>Key Themes</b>	<b>Teamwork, Communication, Planning, Time Management</b>
<b>Participants</b>	<b>Groups of 4-6 works best. Teams of more than 10 become chaotic which may be what you are seeking to demonstrate</b>
<b>Timings</b>	<b>Suggest 60 minutes (this could be split into specific design and build time slots, debrief</b>
<b>Materials Required</b>	<b>Each team requires a ball of string, scissors, an empty cardboard tube of Pringles or similar tube, some marbles or golf balls which fit into the tubes. An additional tube of the same size is needed as the “receptor” for each team.</b>

### Overview

This activity is aimed at getting teams to work together and transport “freight”. This involves creating a transporting mechanism and actually transporting the freight to a designated area within the quickest timeframe.

### Running the activity

- This exercise works best in teams of 4-6 so divide up the groups. So the first action is to decide on time limits and allocate the resources to each group.
- Place one tube (the receptor tube) in the centre of the room or table, open-end upwards. This should be at least 6ft away from the starting point. Optionally (facilitator decision) secure the receptor tube to the table or floor using sticky putty (e.g., Blu-Tack)
- Using the string and the other cardboard tube (one end open, other end closed - called the 'transporter' tube), the teams have to transport a specified number of balls (freight) - one at a time (from the start point) into the receptor tube standing at the centre of room/table.
- Each group member must hold at least one length of string connected to the transporter tube during transportation.
- No group member may handle a ball within six feet (two metres) of the receptor tube and, if, at any time, the freight, falls out of the transporter tube, the team must go back to the start line.

### Suggested Review Questions

- What worked well/what would you do differently?
- How effective was your planning?
- How effectively did you work together as a team?
- Did you appoint a team leader – was this effective?



## FREIGHT TRANSPORTERS TEAM BRIEF

### Task

Your challenge is to transport your freight to the receptor location in the fastest time possible.

### Constraints:

- You can only use the materials provided.
- Each group member must hold at least one length of string connected to the transporter tube during transportation.
- No group member may handle a ball within six feet (two metres) of the receptor tube
- If, at any time, the freight, falls out of the transporter tube, the team must go back to the start line.
- The timer will stop when all your freight has successfully been delivered to the receptor tube.

Good Luck !!

