

# VEHICLE BUILDING

Experiential education



N° of pax 9-24



indoors | outdoors



group work



1 hour

## PURPOSE

GROUP WORK  
DEVELOPMENT

- communication
- problem solving
- resilience building

## MATERIALS

pile of various identical materials for all groups like:

- crates
- wheels
- plates
- ropes
- sticks
- etc.

## PREPARATION

Prepare or define the spaces: 1 for each team to construct, away from each other - they cannot see each other, 1 for the meeting of team representatives and 1 for the presentation, that can be the same of the meeting place.

## INTRO

- \* This is an activity for the group to work on communication and problem solving skills. The participants imagine the small groups will be departments of an international company, working on a pilot project, a prototype of a vehicle with the given materials.
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- \*

## STEPS

1. (45 min) The facilitator divides the group into at least 3 smaller groups of 3 - 5 members. Each small group receives a pile with the same materials and goes to 1 of the construction places that are hidden away from each other. The group has the following tasks:
  - to build totally identical vehicles
  - to draw the exact plan of the vehicle
  - to name the prototype
  - to write an advertisement for it
2. (15 min in total) During the task the teams are not allowed to communicate directly, so each group selects a representative, who will meet with the other groups' representatives in a neutral area, at the meeting place. They can meet several times but have altogether no more than 15 min.
3. (5 min each) After the 45 min allowed for the tasks, all groups bring their vehicles to the presentation place and present them one by one.
4. The facilitator starts reflection and sharing.

## REFLECTION

- How was the teamwork in the small group?
- Were all participants able to contribute with all their capacities?  
What helped the contribution? What hindered the contribution?
- How can this activity contribute to resilience building?

## COMMENTS

- The activity can be done indoors or outdoors if the small teams can be adequately separated.
- The facilitator can collect as many identical piles of equipment as the number of teams that work in parallel.

VEHICLE BUILDING