

## Brainstorming Instructions

You act in the role of moderator. If you want, you can choose a person to write down the keywords on one or two flipcharts (depending on how many are needed).

**What could be the benefit of creative thinking in STEM and therefore industrial branches?**

### Process of BRAINSTORMING Technology

Typically, the following steps are performed:

- a warm-up round to get inexperienced participants used to the uncritical environment, with a trial round for a simple problem
- the facilitator presents the problem and gives a further explanation if necessary.
- the moderator asks the brainstorming group for their ideas. If there are no ideas, the facilitator suggests a suggestion to encourage creativity.
- one or more nominated persons record the ideas in real time - in the words of the person presenting the idea (to avoid filtering).
- all participants present their ideas and the idea collectors record them
- For clarity, participants can explain their ideas.
- when the time is up, everyone takes a break (at least 15 minutes)
- the moderator organizes the ideas based on the topic goal and encourages discussion.
- ideas are grouped and categorized.
- the entire list is reviewed to ensure that everyone understands the ideas.
- duplicate ideas and obviously impracticable solutions are removed (or parked for use in another session)
- the remaining ideas are considered and built where possible.
- the group works through the remaining ideas and prioritises possible solutions for implementation.
- the moderator thanks all participants and gives a sign of appreciation.