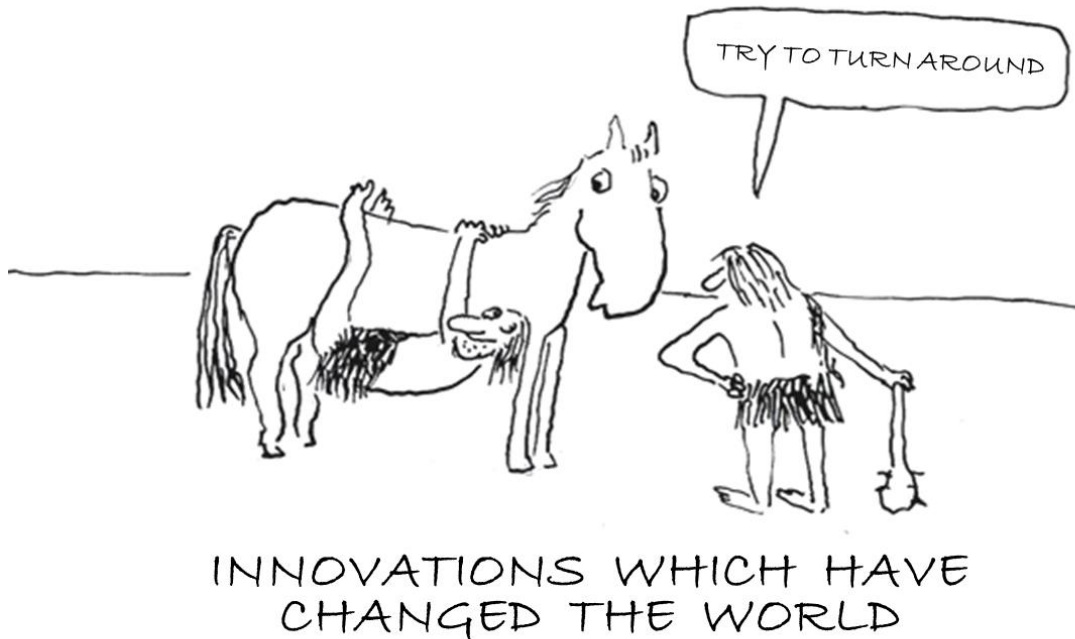


## TRIZ



MUCH

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TRIZ training represents a structured approach to innovative problems with the goal of finding new and original concepts of the products or services. It is currently a very popular innovative approach, which is used very successfully in many top class companies all over the world. Training participants will learn a complete set of tools and techniques for product and services innovation. Starting with the definition of the activity and ending with a concrete solution.



# TRIZ

**Duration** 3 days

**Target group** Engineers, product managers, innovations managers, project managers, green belts, black belts

**Number of participants** 10–15

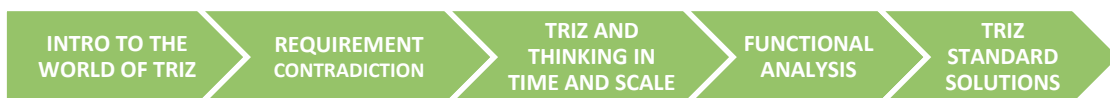
**Typical cases**

- Customers define requirements in your product that are contradictory.
- Brainstorming does not bring any breakthrough solutions
- You need to break psychological inertia.
- You are interested in how your problem has been solved elsewhere in the world.

**What you will learn**

- What is TRIZ and how it helps to solve problems.
- Connection of “systems and needs”.
- Contradictions – principals and explanations.
- 40 inventive principals of TRIZ.
- Thinking in “Time and scale”.
- Physical and technical contradictions and how to solve them.

## Modules of training and agenda



|  |   |
|--|---|
| What are innovations                   | Creative tools of TRIZ                    |
| Introduction to the world of TRIZ      | Solutions generation and use of resources |
| Solving problems using TRIZ            | Functional analysis                       |
| Requirements contradictions            | Standard solutions - trimming             |
| TRIZ and trends of technical evolution | Standard solutions of TRIZ                |
| TRIZ and thinking in time and scale    | Typical problem solving tactics of TRIZ   |