Practitioner's Mastery

…To make so that
the complex becomes simple,
the simple becomes routine,
and the routine becomes pleasant.

Konstantin Stanislavsky\textsuperscript{143}

10 EASyTRIZ Training Baseline

10.1 EASyTRIZ Instrumental Software

Over the course of many years that I have spent teaching and consulting, I have come to the conclusion that primary TRIZ instruments presented in this book simply MUST become the object of mass-scale training and practical application, as they give the user an accurate and sustainable understanding of fundamental TRIZ models – contradictions and simplest methods of their resolution.

The EASyTRIZ software package (fig. 10.1) contains everything that is necessary to organize user activities during training and subsequent practical work, and to support resolution of new problems, future self-training with the pool (depository) of examples accumulated in the joint databank, exchange of information with other members of the association of MTRIZ Academy users, and for other purposes.

PROJECT MANAGEMENT: disclosure of previously implemented projects and creation of new projects. The term "project" is applied to any completed work, for example, extracting of models from a selected artifact, reinventing of an artifact, or resolution of a new problem. Accordingly, it is assumed that each project has a name (fig. 10.2), and can have several reruns (branches and cycles).

TRAINING CENTER: the software package offers a convenient embedded interface with the MTRIZ Academy – there is no need to type in addresses, and there is functionality supporting direct access to the archive section storing previously completed assignments, direct correspondence with the tutor (trainer), etc. The

\textsuperscript{143} Konstantin Sergeyevich Stanislavsky (1863-1938) – famous Russian actor, theater director and teacher, co-founder of the Moscow Art Theater, creator of the theatrical method known as the "Stanislavsky's System"
software package also has a number of additional features specifically designed to assist tutors, translators and administrators of the MTRIZ Academy.

MODELING METHOD: type of work and, accordingly, nature of the project selected from one of the following three options: extracting, reinventing, and resolution of a new real-life problem (inventing).

CYCLE STRUCTURE: default value – Meta-Algorithm of Invention in its expanded START T-R-I-Z version. This means that each of the following items has a standardized structure:
- examples in the books published by the MTRIZ Academy;
- examples in the catalogs of the EASyTRIZ software package;
- examples in the pool depositary;
- training reinventing;
- all training assignments stored at the Training Center, etc.;
- real-life inventing.

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**fig. 10.1.** EASyTRIZ-Expert software package structure and functions

**fig. 10.2.** Project management window (left) in the EASyTRIZ-Expert software package