

# Goals, Functions and Regulations for Expertise Group on TRIZ Publications

---

## 1. Goals of the group

1.1 The goal of Expertise Group is in expert evaluation of published works on TRIZ with the aim to:

- Determine the level of development;
- Correlate a specific development with the TRIZ Body of Knowledge;
- Formulate recommendations for using published works for training purposes and practical application.

Hereinafter, books, articles in periodicals, any other text or presentation materials printed as manuscripts and materials planned to be published are understood to mean "published works" ("publications").

1.2 The level of specific development is determined based on the main (in other words, mandatory) and additional parameters.

The following parameters represent the main (mandatory) ones:

- scientific novelty of research work (which could be attained either as a result of studying a new knowledge domain or through application of new methods or cognitive means to already studied knowledge domain or studying a new knowledge domain with the use of new technologies);
- actuality of the topic of research;
- effectiveness of proposed conclusions;
- practicality of the achieved results;
- reproducibility of results with the use of proposed methods.

The developments are evaluated by ten-point scale.

Additional parameters are determined when taking decision on acceptance of development for expert evaluation.

## 2. Organizational issues of expert evaluation

2.1 Published works (publications) are accepted for expert evaluation based on written requests from:

- MATRIZ Presidium;
- MATRIZ Dissertation Council;
- Organizing Committees of conferences (including conferences held by MATRIZ);
- RDC working groups;
- MATRIZ members in the person of administrators of regional organizations or representatives of regional organizations duly authorized by their administrators;
- Authors of published works (publications).

2.2 A written request should be submitted in English or Russian language to the Head of the Expertise Group on TRIZ publications (a copy should be submitted to the RDC Chairman).

A request should be submitted via E-mail. Materials to be evaluated are submitted in the form of electronic documents (MS Office files or pdf files). All correspondence and working materials of the group are also to be presented in the form of electronic documents.

2.3 Within 15 calendar days, the Head of the Expertise Group on TRIZ publications must:

- Determine the possibility and feasibility of conducting expert evaluation and its approximate duration;
- Based on submitted request, determine the goals of specific expert evaluation (including parameters, by which a publication is to be evaluated);
- Take a decision on acceptance of publication for expert evaluation;
- Take a decision on involving specific experts. No less than 3 experts must participate in expert evaluation. The experts could be either RDC members or they could be attracted from outside for specific expert evaluation.
- Upon consultation with experts, determines tentative duration of expert evaluation. Standard duration of expert evaluation is 3 months. When it is needed to analyze large-volume document, the duration of expert evaluation could be increased to 6 months (this should be agreed upon with a person who requested expert evaluation).

### **3. Expert evaluation procedure**

3.1. After analyzing the submitted publication, the experts (involved in expert evaluation) evaluate it in terms of parameters determined in the course of acceptance for expert evaluation. Expert conclusion is made in written. If an expert considers necessary to give supplementary assessment of the publication in question (in terms of parameters that were not among those specified initially), such an assessment is included in the written expert conclusion (as additional conclusions).

3.2. Based on the written conclusions of experts, the Head of the Expertise Group on TRIZ publications works out a draft of expert conclusion, in which:

- conclusions of Expert Group are formulated based on identical estimates of experts;
- recommendations of Expert Group are formulated based on mismatched estimates and supplementary assessments of experts.

The text of expert conclusion draft should be agreed upon with every expert who participated in the expert evaluation. In the case of substantial disagreements in expert conclusions, the Head of the Expertise Group shall draft a separate appendix to the expert conclusion, which should contain mismatching assessments of experts (Discrepancy List).

The following documents represent results of expert evaluation:

- Text of expert conclusion;
- Appendix "Discrepancy List" (if any).

Results of expert evaluation should be then sent to a person, who requested expert evaluation, and placed in the TRDC web site.

#### **4. Conflicts resolution**

4.1 In the case of dissent with the refusal in expert evaluation, a person, who requested the latter, has the right to address the TRIZ R&D Council Chairman with repeated request. A request in English or Russian (written down in optional form) should be submitted to the TRIZ R&D Council Chairman. This request should be considered within 15 calendar days.

4.2 In the case of dissent with the expert evaluation results, a person, who requested the evaluation, has the right to appeal to the TRIZ R&D Council Chairman. The appeal should be written in English or Russian in optional form. The TRIZ R&D Council Chairman includes the consideration of the appeal in the agenda for the nearest session of TRIZ R&D Council. The appeal and expert conclusion are discussed in the course of TRIZ R&D Council session and:

either

- the text of the expert conclusion is approved by participants of the TRIZ R&D Council session without changes,

or

- the text of the expert conclusion is returned to Expert Group (with recommendations and comments) for follow-up revision.