

# TRIZ R&D Council Coordination Group on TRIZ Developments Regulations

---

## 1. Problem

Currently, there are a number of diverse projects performed worldwide which are related to developing various aspects of TRIZ. The development of TRIZ is conducted in three directions: theoretical, methodological, and applied. In general, these development projects are performed in a chaotic and rather independent way. One of the causes is the lack of a universal platform which would enable all parties engaged to these projects or interested in one or another project to obtain information on the existing developments and results achieved, including information about the projects participants. Such a platform would enable creating and maintaining a database of projects related to the TRIZ development and topics of the projects.

## 2. Solution

To solve the above mentioned problem, TRDC established a Coordination Group of TRIZ Developments. The main goal of the Group is creation and maintenance of the database of projects related to the development of TRIZ. The database to be created should provide references to all kinds of projects which are related to TRIZ in any area.

The Database of TRIZ Developments will include the following data:

- Personal data of TRIZ developers (name, country, organization).
- Topic (or topics) of development projects a TRIZ developer is involved to.
- References to the results achieved within each project (publications, software, educational programs, and so forth).
- Contact data of a TRIZ developer (if allowed).

A part of the Database which includes general information about TRIZ developers and topics under development must be accessible to general public. Access to personal contact or any other sensitive information will only be possible either for registered users, or for registered TRIZ developers only.

The Database will be accompanied by the discussion platform (e.g. by a database forum) which will be limited to discussions related to the database (and the entire platform) and to the discussions about current TRIZ developments in particular and in general.

A user of the Database will be able to get access to all the information stored in the database, and displayed, for instance, in form of a table with sorting functions, or by search by keywords or tags, for example, by the TRIZ development topics.

The Database will be developed and maintained in English.

### **3. Goals of Coordination Group:**

- 1.1. Informing the TRIZ community on the ongoing developments related to TRIZ and their authors.
- 1.2. Establishing a universal platform for the TRIZ Body of knowledge.

### **4. Functions of the Coordination Group on TRIZ Developments:**

#### **4.1. Creation and maintenance of the Database on TRIZ Developments (individuals, organizations, and groups)**

Primary criteria which will identify a person as a TRIZ developer is a presence of publications about the development projects related to TRIZ under the authorship of that person. Each TRIZ developer will willingly provide the following information:

- Name of a TRIZ developer.
- A group or an organization where the TRIZ developer belongs to (if any).
- Topic(s) of ongoing development project(s).
- References to the results achieved.
- Contact data.
- Previous TRIZ developments by a TRIZ Developer (if any).
- Area of interests related to TRIZ and TRIZ developments.

*The list can be later refined.*

*All types of TRIZ developments must be taken to account.*

The Database will be developed through the feedback by the TRIZ developers to the questionnaire distributed among known individual developers of TRIZ, TRIZ-related groups and TRIZ-related organizations. The Database will be completed and updated through the web.

*The contents of the questionnaire should be developed shortly. A distribution list has to be defined. The best way will be to organize the questionnaire through the web. This way the TRIZ developers will start to complete the Database immediately.*

*A technological solution for implementing the Database has to be found.*

*There should be no any limitations on distributing the questionnaire.*

#### **4.2. Structuring of the Database of TRIZ Developments accordingly to the current TRIZ Body of Knowledge**

Three levels of TRIZ developments are distinguished:

1. Fundamental (academic, theoretical) research.
2. Methodological developments (including education).
3. Development of tools.

Each development topic defined by a TRIZ developer will be identified with a corresponding section or category in the TRIZ Body of Knowledge.

#### **4.3. Providing Access to the Database for the TRIZ Community**

4.3.1. Development and maintenance of an independent website (or by using one of the existing web resources) which will deliver the following functions:

- inform TRIZ community (or any website visitors) about activities performed by the Coordination Group on TRIZ Developments;
- publish information gathered by the Coordination Group on TRIZ Developments.
- maintain and update the Database of TRIZ developers, as well as any other related database and topic that would require continuous update.
- provide a context-dependent discussion platform for registered users of the website.

4.3.2. Periodically publish a newsletter with news on:

- o Changes in the Database of TRIZ Developments.
- o New and ongoing TRIZ developments.

#### **4.4. Assisting with establishing new workgroups on TRIZ development**

Such workgroups should be created voluntarily by TRIZ developers themselves. However the platform being discussed might provide certain help needed.

### **5. Planning**

*All the functions listed above should be implemented on the website of TRDC.*

Search for technological platform and support for building the Database	TBD
Preparation of the questionnaire	TBD
Technical development and testing of the Database	TBD
Questionnaire distribution	TBD
Launching of the Database	TBD

### **6. TRIZ Development Database**

#### **6.1. Creation and maintenance of the Database**

The database is planned to be developed through completing a questionnaire which will be sent to various organizations as well as personally to those whose activities are related to the TRIZ developments. Information about the Database will have to be distributed through TRIZ-related media, including websites and social networks.

Maintenance of the Database will be organized through change of personal records by the TRIZ developers registered in the Database. For instance, they can add new development topics, new references to the results achieved, and so forth. Every TRIZ developer should have a possibility to modify existing or add new information.

The Database must have a dynamic structure. For instance, new general fields for personal records can be added later if they are found to be of importance.

## **6.2. Levels of access to the Database**

At the moment, three levels of access to the Database are planned:

- Free Public: for any user of the Internet.
- Registered: Registered users will be able to participate in the discussions and have access to the contact information of the registered TRIZ developers.
- Registered TRIZ developer: Each registered TRIZ developer will have access to additional functions for deleting, modifying or adding information in the Database and related to personal records of that TRIZ developer.

## **6.3. Technology Support**

The Database and accompanying discussion platform will be implemented at the website of TRIZ R&D Council.

## **7. Coordination Group Members**

Valeri Souchkov – Group Leader (planning, Database creation, technical issues)

Simon Litvin – coordination with other TRDC groups, MATRIZ Presidium, and TRIZ Master Dissertation Council

Viktor Fey - general TRIZ development strategy