

18th TRIZ Future Conference (TFC2018)  
Held by European TRIZ Association (ETRIA)  
at INSA Strasbourg, France  
on Oct. 29 -31, 2018



## World TRIZ Sites Project (WTSP): for Building and Maintaining Catalogs of Global TRIZ Resources

Oct. 31, 2018

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### [2] Aims of WTSP



- **To build Catalogs of TRIZ-related Sites**
  - of each country (in their own language, then in English) and
  - of the whole world (in English, then in many languages)
  - with appropriate (brief but close) **introduction of individual sites**
  - with **appropriate selection** of (useful and important) sites
  - **for various people** (unfamiliar, beginners, users, and experts in TRIZ)
  - in the field of **TRIZ and relevant methodologies**
  - as **reliable sources of information** (on theories, applications, activities)
- **To keep the Catalogs up-to-date**
  - accepting new and revised information regularly
  - revising all the Catalogs every two years
- **For promoting TRIZ and relevant methodologies further in the world**
- **By voluntary collaboration of many TRIZ colleagues in the world**

### [1] Back ground Situations around TRIZ

- A lot of activities and knowledge accumulation of TRIZ
- Slowly decreasing interests in TRIZ in the world
- Internet Searches for TRIZ give messy/noisy information
- Many TRIZ-related Websites, working separately and competing



55 main sites are displayed here. Probably 10 - 50 times of these (?).

### [3] Pilot projects in Japan: Japan WTSP Catalog Completed (Toru Nakagawa, Apr. 2018)

- (1) Selected the Search Engine and its options:  
Yahoo!.Japan is selected, with the options of  
Keyword = 'TRIZ', Location = 'Japan', Language = 'Japanese, English',  
Displaying only one main page of each site + URL for site internal search.
- (2) Visited individual sites one by one and described introductions to them:  
400 Sites were hit. Visiting them one by one, 70 sites were found significant.  
Reading main articles, site's structure, contents, nature, quality, etc. are found.  
Introductions of individual sites were written in 3-10 lines in a free format.
- (3) Added relevant sites around TRIZ, using background knowledge  
20 sites of significant importance were added, resulting in 92 sites in total.
- (4) Japan WTSP Catalog of 92 TRIZ-related sites was compiled in Japanese  
Classifying them with types of the sites, and arranged in an appropriate order.  
2/3 of the sites are found new since the annotated list in 2008.
- (5) Japan WTSP Catalog of 24 selected sites in English was posted publicly.

## [4] Plan of the WTSP Project

**Current Status:** ● achieved in Japan; ★ facing with difficulties in many other countries

### Working Plan

1. In every country, to get voluntary members and form a WTSP team with a Country Editor.  
Please send Membership Application Form to the WTSP Project Leader (T. Nakagawa).
2. To survey TRIZ-related sites, visit the sites one-by-one and describe introductions.  
Preliminary Internet Searches have been done for 33+ countries. (noisy & insufficient).  
Contributions of site introductions should be encouraged for site owners.  
WTSP members should prepare for the introductions of (all) significant sites.
3. To compile a WTSP Catalog of TRIZ-related Sites in each country.  
First in their own language. ==> Useful for people in the country.  
Then in English (translation) of selected sites. ==> For the people in the world.
4. To edit the World WTSP Catalog by integrating WTSP Catalogs of various countries.  
To review and revise the documents by many members in the world, in parallel.
5. To publicize the completed WTSP Catalogs for open, public use. (in many countries)  
World Catalog (in English) and Catalogs of individual countries (in English and other).
6. To translate the World WTSP Catalog into languages of various countries,  
and to publicize them in each country (to see the world in their own languages).

Because: **Describing many sites closely in fair and attractive ways is a difficult job.**

<== Difficult, but we can overcome! WTSP Catalogs must be fair and reliable.

Note: Peer reviews may be done in fair and critical attitude, while  
Introductions in WTSP should be done in fair and recommending attitude.

We can refine them with reviews/revisions and future updating.

Because: **I am just a novice/user/non-expert in TRIZ. How can I contribute?**

<== Please write your impressions/suggestions of good TRIZ sites,  
and/or of WTSP Catalogs and send them to TRIZ leaders in your country.

Because: **I do not see it worthy of spending my time to build WTSP Catalogs.**

<== You see, if 100 TRIZ colleagues like you work together in WTSP, you  
all can achieve the results of 100 times of your efforts.  
WTSP Catalogs are wanted by many people inside and outside of TRIZ.  
If you are teaching/promoting TRIZ, WTSP Catalogs certainly help your  
students/users to learn TRIZ better.

## [5] Difficulties / Problems <== How to Solve them

**Many people support the aims of the WTSP project, but very few actually join to work together.**

Because: **Talented, active persons are always too busy.**

<== Divide the tasks into smaller jobs for easier handling.

Jobs to do in each country. Many jobs can be done individually in parallel.

Because: **A question: Why catalogs of 'sites' instead of 'pages' ?**

<== Because good sites contain many good articles, and will add more in future.

Because: **Not known how many (or how few) significant sites exist in our country**

<== With Internet survey and background knowledge, make a list first.

Because: **There are many sites, besides my own. Why should I work for others?**

<== Anyway, write the introduction of your own site, and contribute.

Encourage others to write about their own sites, if they think them important.

Because: **Other sites are my competitors: Why should we make a joint Catalog?**

<== Many people will access to the WTSP Catalogs, when they are publicized.

Do you like your site information missing in the Catalog?

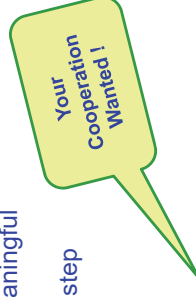
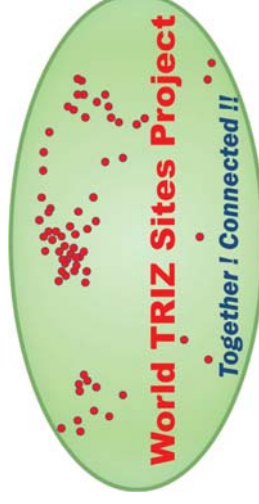
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## [6] Concluding Remarks

Anyway, NO DIFFICULTIES can stop us to build the WTSP Catalogs.

Once we find the Aims of our WTSP project meaningful  
for proliferating TRIZ further,  
we should proceed toward the goal step by step  
with open and collaborative mind.

**Let's work Together ! Connected !!**



**TRIZ Home Page in Japan**  
*20th Anniversary*

WTSP Project Leader: Toru Nakagawa (Japan) nakagawa@ogu.ac.jp

WTSP site: <http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/eWTSP/eWTSP-index.html>

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