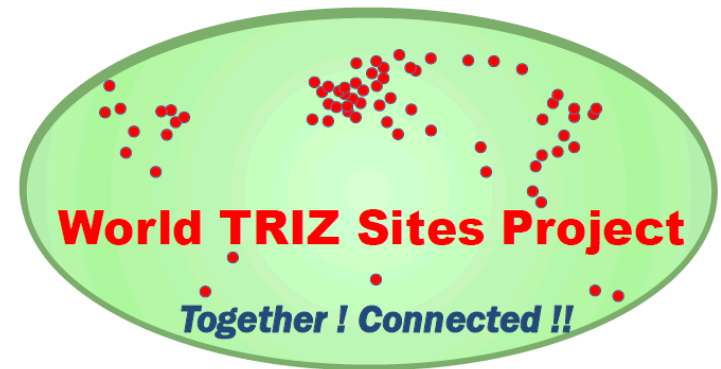


ETRIA TFC2020 Online Presentation
Tech. Univ. of Cluj-Napoca (Romania)
Oct. 14-16, 2020



World TRIZ-related Sites Project (WTSP)(3):
World WTSP Catalogs of TRIZ and Around-TRIZ Sites:
First Edition (2019) and Its Further Enhancement
Beta Edition (Jun. 2020)

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Introduction, Aims of the WTSP project

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[3] World Catalogs of TRIZ Sites and Around-TRIZ Sites

System of World WTSP Catalogs, World TRIZ Sites (© 23 sites), World Around-TRIZ Sites (© 33), Structure of WTSP Catalogs (User's view), Categorization with Roles of site

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3 Basic requirements from users, Practice Guide for building WTSP Catalogs, Preparing manuscripts of the Catalogs, Example of site introduction, Standard form of site description (THPJ), Optional close introduction by the site owner, An excerpt

[5] Concluding Remarks

User's evaluation, Some more final steps, Let's work Together ! Connected !!

[1] Introduction

[1a] Background Situations around TRIZ

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

 **Dec. 2017 We started the WTSP Project to build Catalogs of TRIZ-related websites in the world.**

Websites are suitable as the units of information resources:

[better than collections of individual papers, articles, books, etc.]

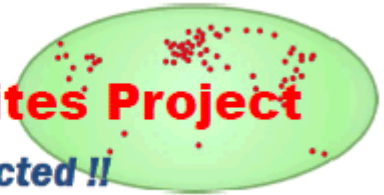
- represent some active bodies (organizations and key persons),
- usually keep active for years and decades
- post some volume/series of works at certain quality
- accessible easily, openly, and mostly without charge
- written easy-to-read and kept up-to-date
- good as access points for further original references

[1b] The World TRIZ-related Sites Project (WTSP):

Its Aims

World TRIZ Sites Project

Together ! Connected !!



- **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**

**Bottom-up
Strategy**

[2] Process of Building the World WTSP Catalogs

[2a] Pilot project in Japan (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 400 sites one by one and wrote 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. were 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 (or roles) 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 (in English) was posted publicly. (Apr. 2018)

92 sites in total, including 24 Selected sites.

(6) Revised into "World WTSP Catalog (Japan Part)" (Jul. 2019)

Re-evaluates with World WTSP Criteria: ◎ 1 site, ○ 8 sites, □ 17 sites.:

[2b] Evaluation of Sites

Internet surveys output messy information of hundreds of sites.

-- Hard to find real good ones.

We should evaluate every site even tentatively and select good ones for our Catalogs. Evaluation will be refined later by public reviews.

We use the following symbol marks with criteria.

⊙ **Most important (about top 30) in World Catalogs**

○ **Important (about top 100) in World Catalogs**

□ **Worthy in World Catalogs,**

△ **Worthy in Country Catalogs,**

— **Insignificant/irrelevant.**

Criteria: Quality (reliable, correct, novel, original, comprehensive, up-to-date, ...)

Usefulness (resourceful, reference, handy, practical, ...)

Attractiveness (interesting, easy-to-understand, illustrative, ...)

Accessibility (open access, free/low charge, used by many, ...)

Scope (scope of the theme/field, scope of activities, ...)



Japan TRIZ Sites

- ◎ **TRIZ Home Page in Japan (Toru Nakagawa)**
- **Japan TRIZ Society (NPO)**
- **IDEA Corp. (Mamoru Zenko)**
- **MOST LLC (Kazuya Yamaguchi)**
- **Ideation Japan Ltd. (Teruyuki Kamimura)**
- **TRIZ Study (Shinsuke Kurosawa)**
- **Monodukuri.com (Osamu Kumasaka)**
- (Former) Japan TRIZ CB
- Cybernet System Co., Ltd.
- Pro-Engineers (Shigeru Kasuya)
- Idea Plant (Rikie Ishii)
- MEMODAS (Kimihiko Hasegawa)

Japan Around-TRIZ Sites

- **Idea Marathon Institute (Takeo Higuchi)**
- J-STAGE (JST)
- JST (Japan Science and Technology Agency)
- NEDO (New Energy and Industrial Technology Development Organization)
- Japan Creativity Society
- JUSE (Union of Japanese Scientists & Engineers)
- JSQC (Japanese Society for Quality Control)
- SJVE (Society of Japan Value Engineering)
- JIII (Japan Institute of Invention and Innovation)
- JAIST (Japan Advanced Institute of Science & Tech.)
- i.school, The University of Tokyo
- Keio SDM, Keio University Graduate School
- Daiichi Kousha (Akihiro Katahira)
- Netman (Ken-ichi Nagaya)

[2d] TRIZ Sites in Russian Language

(Michael Orloff, Aug. 2019, Aug. 2020)

©-sites – 10

The official foundation of G.S. Altshuller

OTSM by Nikolai Khomenko

Institute of Innovative Design

Education for a New Era

Global Russian Academy of Modern TRIZ by Prof. Michael Orloff

Methodologist

MATRIZ (The International TRIZ Association)

TRIZ Summit / TDS

TRIZ Master Igor Vikentjev

TRIZ-Art school of Roman Florescu “TRIZ-CREATIVITY”

○-sites – 16

Creatime

Web-site by Nikolai Khomenko

Center for Creative Technologies "Ideal Solutions" of group of authors

Academy of TRIZ

Master TRIZ Nikolai Shpakovsky and Elena Novitskaya (twice)

Solving-mill (twice)

TRIZ-SOLVER.COM

TRIZ encyclopedia

Association of Russian Developers, Teachers and Users of TRIZ – RA TRIZ

Open business methods and technologies with TRIZ

System of consulting firms "TRIZ-CHANCE"

Ideal Solutions Company

Group of TRIZ experts

□-sites – 23

Skip

[2e] Catalog Manuscripts Contributed by Country Teams

Bottom-up
Approach

| Country / language | Author | Number of sites | |
|------------------------|----------------|---------------------|----------------------------|
| Japan (JP) | Toru Nakagawa | ◎ 1, ○ 4, □ 5 | from 92 sites Jul. 2019 |
| Malaysia (MY) | Eng Hoo Tan | ◎ 1, ○ 0, □ 4, △ 11 | Jun. 2019 |
| China P.R. (CN) | Runhua Tan | ◎ 1, ○ 1, □ 13 | Jun. 2019 |
| Russian language (RUL) | Michael Orloff | ◎ 10, ○ 15, □ 12 | Aug. 2019 |
| | | ◎ 10, ○ 16, □ 29 | Aug. 2020 |

Many (30 or 40) countries have not contributed their lists of TRIZ sites.

USA, UK, France, Germany, Italy, Korea, Taiwan,

The WTSP project is voluntary based, proposed by Toru Nakagawa, and is supported by many TRIZ colleagues with **about 80 Members from 30 countries**. However, **very few of them actually work for WTSP and no WTSP Teams were formed**, because active TRIZ persons are always too busy for their official jobs and businesses.

So we had to shift our efforts towards Top-down Approaches. (Mar. 2019)

[2f] Top-down Approach, using Internet Surveys

Nakagawa started several Internet surveys in the world scale (Mar. 2019)

We decided to build a prototype of World WTSP Catalogs quickly and to demonstrate them at ETRIA TFC 2019 in October. (Jun. 2019)

This will show an (rough) image of the Goal and make the path to it clear.

Internet surveys for TRIZ Sites

Top-down Approach

| Country, language | Author | Number of sites |
|-----------------------|-------------|-----------------------|
| World, English | T. Nakagawa | ◎ 6, ○ 13, □ 29, △ 33 |
| USA, English | T. Nakagawa | ◎ 6, ○ 11, □ 27, △ 24 |

[2g] TRIZ Sites located in USA (in English) 27 sites

6 sites

**Altshuller
Institute for
TRIZ Studies**

**The TRIZ
Journal**

**Ideation
International,
Inc.**

GEN TRIZ

**TRIZ Power
Tools**

Wikipedia

9 sites

IET (The Institution of
Engineering and
Technology)

ACM (Association for
Computing Machinery)
Digital Library

Strategies for
Creative Problem
Solving (University of
Michigan)

Amazon

YouTube

SlideShare

GoodReads

Vimeo

LinkedIn

NCBI (National Center for
Biotechnology Information)

TRIZ Asia (TRIZ
Association of Asia)

I-SIM (International Society
of Innovation Methods)

TRIZ Consulting, Inc.

Technical Innovation
Center, Inc

The TRIZ Group

NPD Solutions (New
Product Development
Consulting Service)

SAE International

Glenn Mazur

Novaces.com

Routledge

Southbeach Modeller

Meetup

Idea Connection

Facebook

Quora

IntechOpen

TOC (Theory of
Constraints).tv

ASQ (American Society
for Quality) TV

Emerald Insight

Academia

SSRN (Social Science
Research Network) Papers

SAGE Publishing

IEEE Xplore Digital
Library

Liberating Structures

Information Architected

Dummies

Skip

[2h] Building the WTSP Catalogs of AROUND-TRIZ Sites

**WTSP Double pillars: 'TRIZ Sites Catalogs' and
'AROUND-TRIZ Sites Catalogs'.**

**To cover the relevant areas widely
where TRIZ users want to/should refer.**

**People in such relevant areas will also use the WTSP Catalogs
and will get interested in and familiar with TRIZ.**

We also hope integral use of methods of different origins.

Separating these two, allowing some duplications, is practical for users.

We should make several Internet surveys with carefully chosen keywords.

Areas become much wider, where we are often unfamiliar or poor.

<==> There can be new findings in methods,
applications, organizations, site types, etc.

**Top-down
Approach**

[2i] Source data of Around-TRIZ Sites Catalogs

Toru Nakagawa, May - Sept., 2019

Top-down
Approach

| Case | Search keyword (World, English) | Number of sites |
|-------------|--|---|
| TN3A | Creat* Think* Method* | ◎ 1, ○14 □ 15, △3, – 85 |
| TN3A2 | Creative Think Method | ◎ 1, ○15, □ 65, △33, – 56 |
| TN3B | (Creative / innovative / Systematic) Problem Solve (Method / Process / Technique) | ◎ 10 , ○26, □ 64, △ 33 , – 56 |
| TN3C | Innovation (Process / Strategy / Method / management / Technology) | ◎ 3 , ○36 , □ 78, △ 70, – 19 |
| TN3D | (Quality / Value / Cost / Productivity) (Deploy / Engineering / Management / Control / Analysis) (Method / Technique / Theory / Process / "Case Study") | ◎ 16 , ○38 , □ 86, △ 36, – 41 |
| TN3E | (Patent / IP / "Intellectual Property") (Analysis / Protect / Circumvent / Mapping / Strategy) | ◎ 5 , ○18 , □ 37, △ 15, – 17 |
| (B2) | World Around-TRIZ Sites Basic Catalog ◎◎ | ◎ 33 , ○ 127 , (□ 19) |

In addition, some of ◎◎ sites in the area of TRIZ (having some extensions) are included.

Also ◎○□ sites around TRIZ in Japan are included.

[3] World WTSP Catalogs of TRIZ Sites and Around-TRIZ Sites

[3a] World WTSP Catalogs

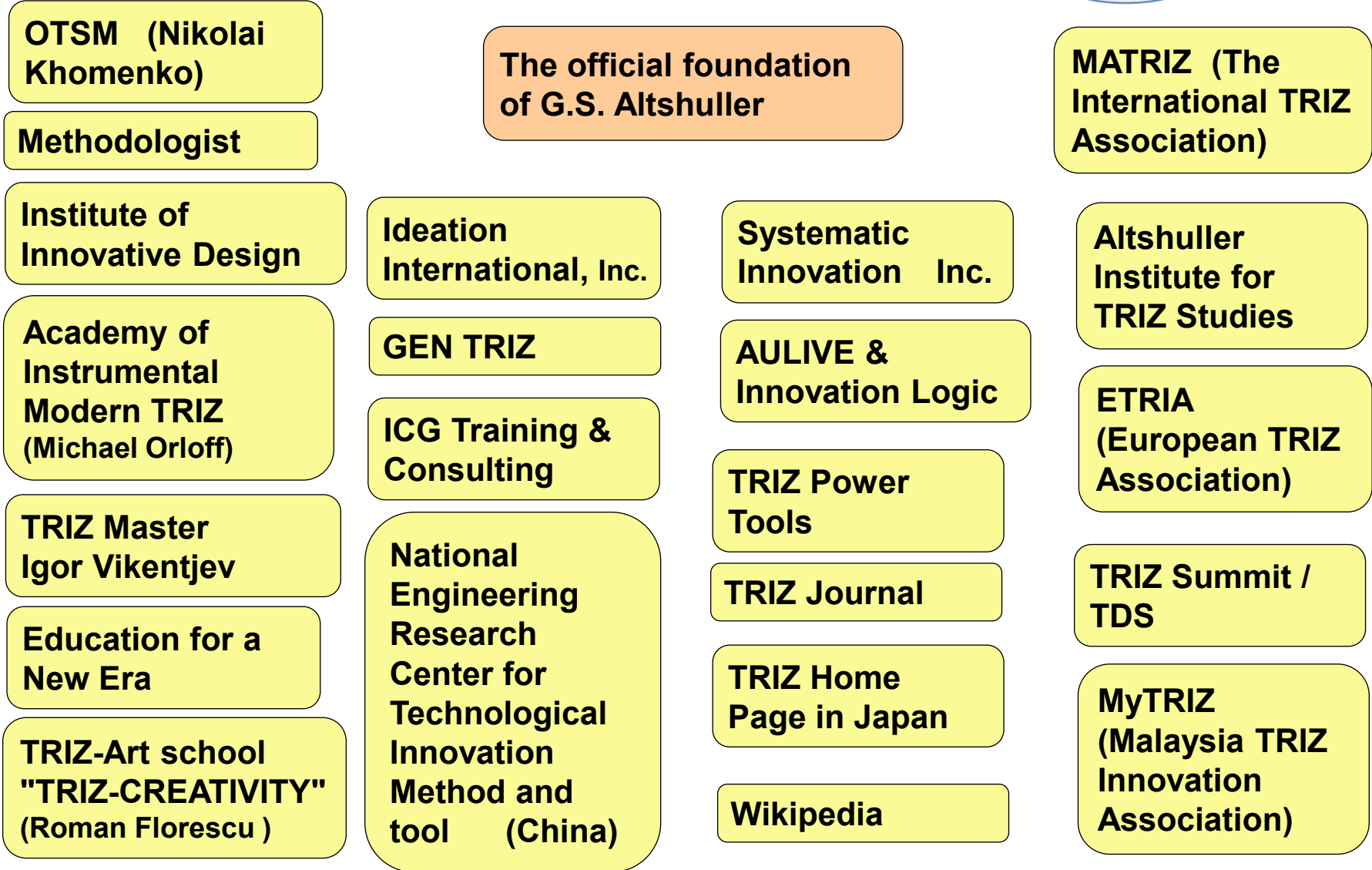
(Preliminary Edition, Oct. 2019;
Beta Edition, Jun. 30, 2020. Toru Nakagawa)

| Code | Catalog name | ☉ Sites | ○ Sites | (☐ Sites) | Type of Catalog * |
|------|--|---------|---------|-----------|-------------------|
| (A1) | World TRIZ Sites Top Catalog (☉) | ☉ 23 | -- | -- | Index / Print |
| (A2) | World TRIZ Sites Basic Catalog (☉○) | ☉ 23 | ○ 39 | -- | Index / Print |
| (B1) | World Around-TRIZ Sites Top Catalog (☉) | ☉ 33 | -- | -- | Index / Print |
| (B2) | World Around-TRIZ Sites Basic Catalog (☉○) | ☉ 33 | ○ 127 | (☐ 19) | Index / Print |

[3b] World TRIZ Sites Catalog

© 23 Most Important Sites

What other sites would you recommend?



Based on the manuscripts from only 4 countries and 2 cases of Internet surveys.

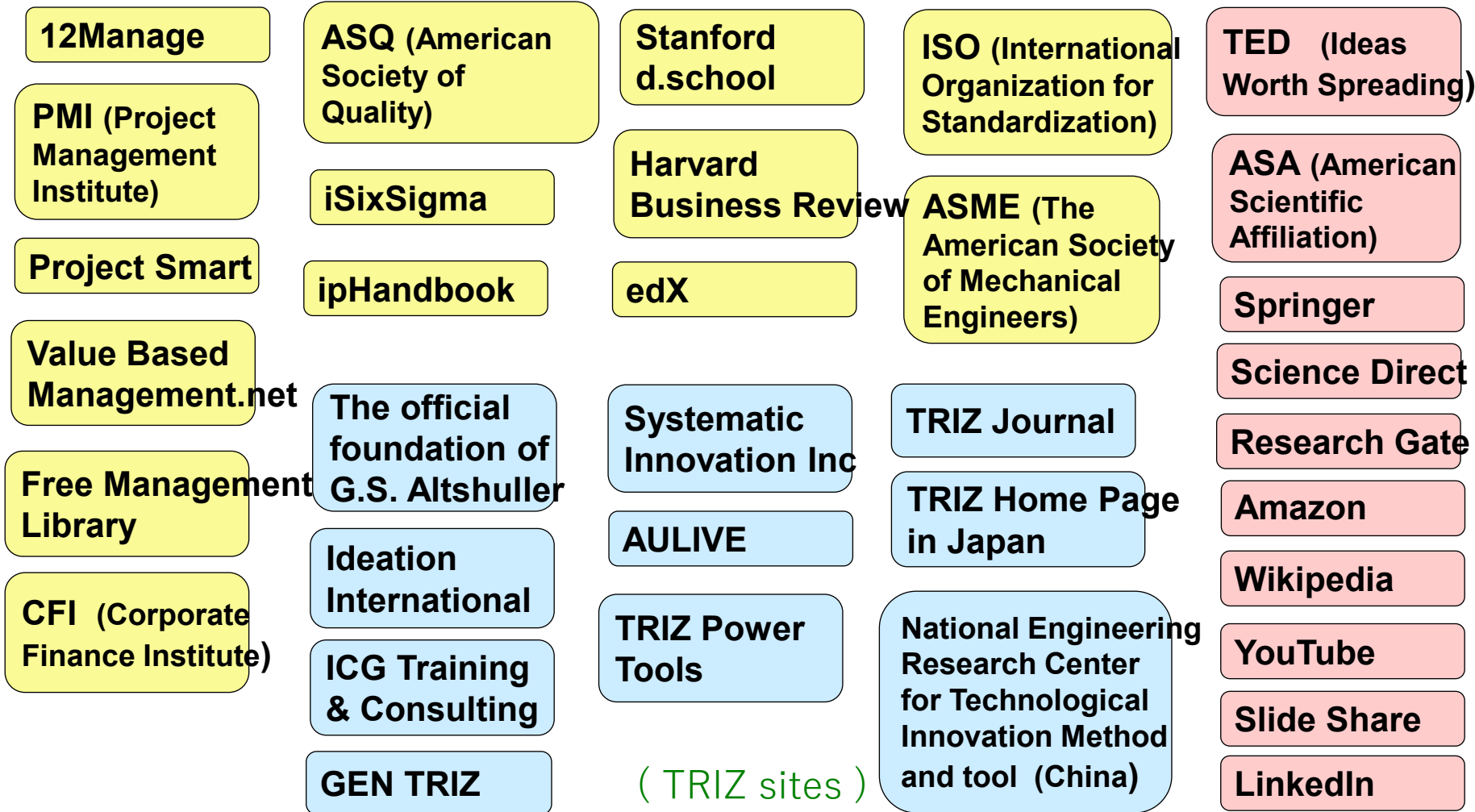
[3c] (B) World AROUND-TRIZ Sites Catalog

What other sites would you recommend?

◎ 33 Most Important sites (Beta Edition, Jun. 2020)

(Specific methodologies around TRIZ)

(General sites)



(TRIZ sites)

Selected from about 1000 sites (6 cases of intensive Internet surveys) and Annotated individually in free-format of 5-15 lines. (Better than World TRIZ Sites Catalogs.)

[3d] Structure of the World WTSP Catalogs (Users' View)

Beta Edition (Jun. 2020)

World WTSP Catalogs Top page

Various types of Indexes/Catalogs

Source Data Catalogs

Integrated World Indexes

Integrated World Catalogs for Print

Various countries

surveys for TRIZ Sites

Around-TRIZ Sites

Index-XX

Index-TN2a

Index-TN3b

(A) World TRIZ Indexes

(B) World Around-TRIZ Indexes

(AP) World TRIZ Catalogs

(BP) World Around-TRIZ Catalogs

(Index)

(Sites)

(Index)

(Sites)

Descriptions of sites



Sites-XX

Sites-TN2a

Sites-TN3b

Download in PDF, Print and Use on your PC

[3e] Sites are categorized and arranged with 'Roles of sites'

| Roles of site | typical subcategories |  、  TRIZ Sites |
|--------------------------------------|---|--|
| (a) Information sending sites | (a1) Dedicated for information sending, (a2) Public Web sites, | 9, 4 |
| (b) Promotor organizations | (b1) Dedicated associations, (b2) Dedicated (academic) societies, (b3) International conferences, | 5, 4 |
| (c) Public organizations | (c1) International organizations, (c2) National organizations | 1, 1 |
| (d) Academia, | (d1) Universities, (d4) Academic societies (in general fields), | 0, 0 |
| (e) Developer organizations | (e1) Method developers, (e2) Software/tool developers, (e4) Consultants, (e5) Training organizations, | 7, 15 |
| (f) Publishing organizations | (f1) Journals, (f2) Publishers, (f3) Repository, (f4) Book sellers, | 0, 6 |
| (g) Information sharing, | (g1) Mass media, (g2) Technology news, (g3) Knowledge sharing, (g4) Social networks, | 1, 7 |
| (h) User organizations | (h1) Industrial organizations, (h2) Companies, (h3) Educational organizations, (h5) User groups, | 0, 2 |
| (i) Personal | (i1) Individual researchers, (i3) Personal Web sites, (i4) Personal Blog sites, ... | 0, 0 |

[4] Reflection for Further Enhancement

[4a] Three Basic Requirements for Any Catalog from Users

Cf. 'Catalogs of Good Restaurants', 'Catalogs of Sight-seeing Places', etc.

Req. 1: Collect good items (i.e. websites) widely, select them with evaluation, and show them in categories.

We are only half the way.

Collaboration by many TRIZ Colleagues is necessary.

Req. 2: Individual items should be introduced in a proper/fair manner briefly or closely so as to guide the readers/users to the items.

Insufficient.

We need collaboration by individual site owners. See next slides.

Req. 3: It should be easy for users to find one or many items which match their current interest/needs inside the Catalog.

No mechanism yet (except categorization with Roles of sites).

We want to design and implement some search mechanism.

[4b] Practice Guide for Building Country WTSP Catalogs

(1) Any person may voluntarily join WTSP as a member.

We should get as many voluntary members as possible.
In each country, we should form a Team having a coordinator.

**Bottom-up
Strategy**

(2) List up Web sites related to TRIZ in each country.

First we should just list up known and recommendable TRIZ-related sites.
Show the list openly to the Team members and others for adding any sites.
Carry out internet surveys to pick up some more sites not known widely.

(3) Describe the basic information and brief introduction of each site.

(a) Write a brief introduction by a visitor (third-party person).

Starting at the page shown in the survey, visit its top page, 'About us' page, and some other main pages (quickly).

Internet search inside the site is often very useful.

You may write in a relaxed format any items you understand (excerpts may be helpful).

Depending on your tentative evaluation, you may describe the site closely step by step.

(b) Request the site owners to fill in the standard description form.

The Form (one page in A4) with an example will be shown later in a slide.

Writing a good introduction is difficult for visitors but easy for the site owner.

Site owners may be proud of writing additional closer introduction in a free format in 2-5 (or more) pages in A4. (See slides [4c], [4d])

[4c] Preparing Manuscripts of WTSP Catalogs

Manuscripts to be prepared by WTSP Teams

(b) Table of sites (.xlsx)
Basic data for indexing

(a) Descriptions of sites (.docx)



Convert into HTML

Country WTSP Catalog

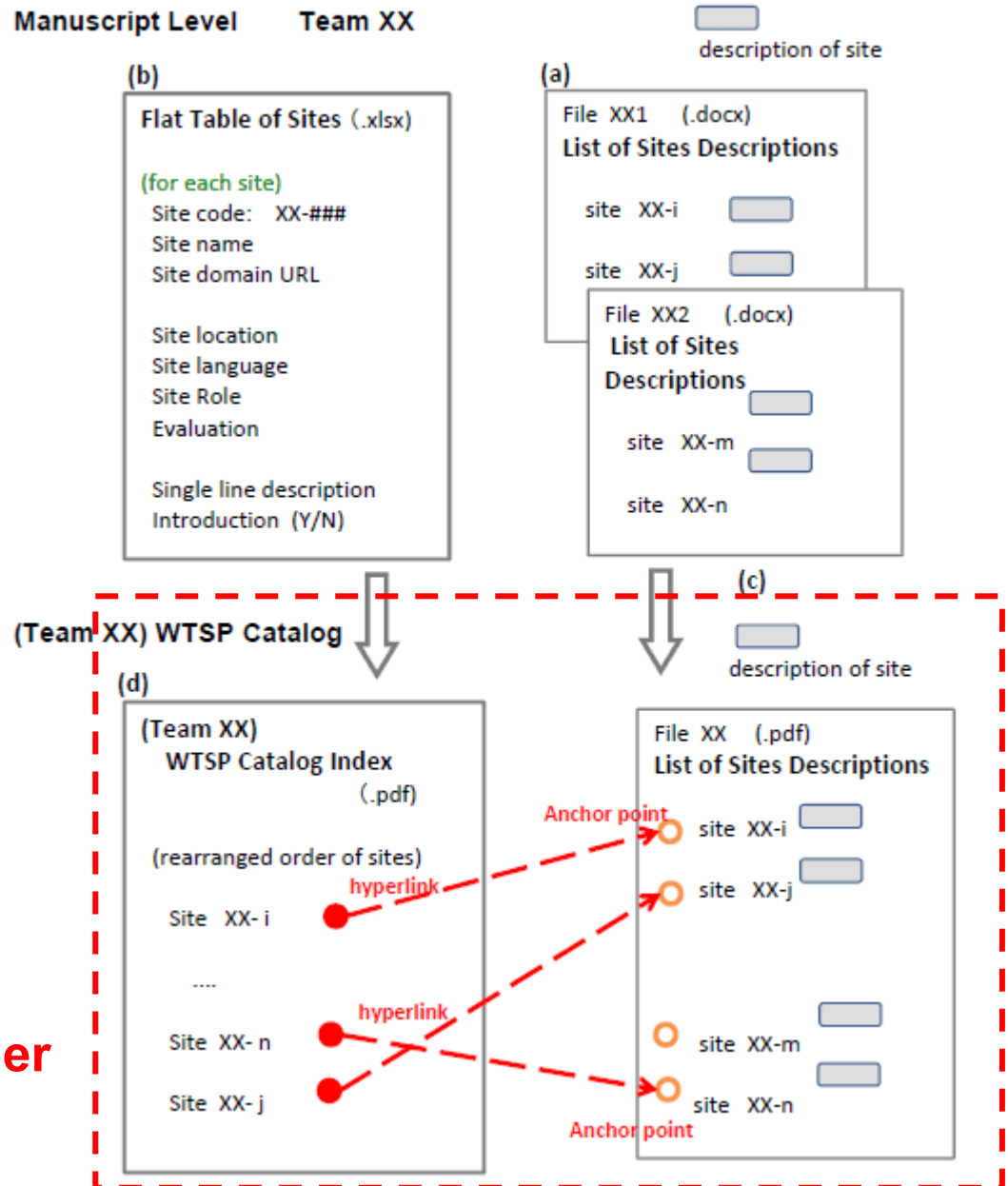
(d) Index page (.html)

(c) Site description page (.html)



Submit to the WTSP Project Leader

World WTSP Catalogs



[4d] Examples of Site Introduction by Nakagawa



TN3D-08 © Wikipedia <https://en.wikipedia.org/> USA English
Roles: (g3) Knowledge sharing

About (Excerpt): Wikipedia is a multilingual, web-based, free-content encyclopedia project supported by the Wikimedia Foundation and based on a model of openly editable content. ...

Wikipedia is written collaboratively by largely anonymous volunteers who write without pay. Anyone with Internet access can write and make changes to Wikipedia articles.

Since its creation on January 15, 2001, Wikipedia has grown rapidly into one of the largest reference websites, attracting 374 million unique visitors monthly as of September 2015. There are about 72,000 active contributors working on more than 48,000,000 articles in 302 languages. As of today, there are 5,937,320 articles in English.

Note (TN, Sept. 26, 2019): Many keywords/terms of our interest in TRIZ and related methodologies are explained in Wikipedia. **Contents and quality of them seem to vary much depending on the items and on languages.**

Wikipedia is often used as handy and reliable references by many people especially on the topics out of one's specialty. Thus the quality of description of each item should be important for better introduction of the items for common people.

[4e] Standard Form of Site Description to be filled by the Site Owner

Ex: Team: JP, Site Code: JP-01,

| | | |
|--------------------------------------|--|---|
| Site Name ** | Ex. TRIZ Home Page in Japan (Toru Nakagawa) | |
| Site domain URL ** | Ex. https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/ (English), http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/ (Japanese) | |
| Site Location ** | Ex. Japan | # |
| Site Language ** | Ex. en, jp | # |
| Roles of Site ** | Ex. (a2) Public Web site, (e1) Method developer, (a1) Dedicated for information sending | # |
| Evaluation ** | Ex. ◎ (5 grades: ◎ ○ □ △ -) | # |
| Single-line Description * | Ex. Public Web site dedicated for TRIZ proliferation in Japan and in the world. Editor Toru Nakagawa | |
| Application phase * | Ex. (b) Problem finding and analysis phase, (c) Solution generation phase, (g) Others: Education | # |
| Application Fields * | Ex. (c) Engineering , (a) General/universal, (g) Humanity fields | # |
| Methods * | Ex. (e) Systems analysis, (g) Idea generation tools, (n) Modernized TRIZ methods; USIT method, Six-Box Scheme | # |
| Description of Introduction * | Ex. Active public site in TRIZ since 1998, publicizing many articles by various international authors besides the editor Toru Nakagawa. (Free format, in 5 - 10 lines) | |
| Further Detailed Information | (Optional) (Separate HTML file, Free format, 2-5 (or 10) pages in A4) Ex. SiteIntro-JP-01-THPJ.html (Written by Toru Nakagawa on Feb. 12, 2020) | |
| Note of description | Ex. Written by Toru Nakagawa (Site Owner), Feb. 13, 2020 | |

** Mandatory, * Desirable; #: Use codes for categorizations (See detail in the WTSP website).

[4f] Optional: Close Introduction by the Site Owner

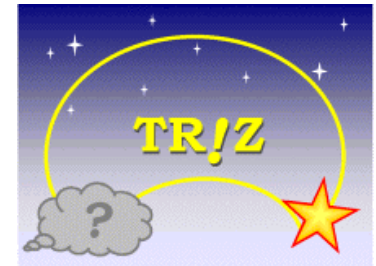
Free format in 2 - 5 pages (or more) in A4, a separate file.

Choose some style suitable for the site depending on the nature of the site

Ex. "TRIZ Home Page in Japan" (Toru Nakagawa) (16 pages in A4)

(1) Features:

History, Editor, Purpose,
Fields/types/scopes of articles,
Special features (Parallel in Japanese and in English,
Methods for accessing articles)



(2) Selected Articles (Brief explanation of selected 160 articles)

- (a) Introducing TRIZ (1997~2001)
- (b) Introducing USIT (Unified Structured Inventive Thinking) (1998 - 2001)
- (c) Extending USIT (USIT Operator System) (2002 - 2003)
- (d) Absorbing Modernized TRIZ (At International conferences, etc.) (2001 - 2004)
- (e) 'Six-Box Scheme: A new paradigm of creative problem solving' (2003 - 2006)
- (f) Activities of Japan TRIZ Society and Japan TRIZ Symposia (2005 - 2008)
-
- (k) 'Liberty vs Love': the Principal Contradiction of Human Culture (2015 - 2019)
- (l) World Catalogs of TRIZ-related Sites (WTSP Project) (Dec, 2017 - present)

[4g] An excerpt of Nakagawa's close site description

Skip

(a) Introducing TRIZ (1997~2001)

I encountered TRIZ for the first time in May 1997, and learned it through "Nikkei Mechanical Journal" and at users seminars organized by Mitsubishi Research Institute (MRI) (led by Masatoshi Hotta).

I tried to introduce TRIZ into Fujitsu Labs for less than a year, and in Apr. 1998 I moved to Osaka Gakuin University as a professor.

When I started this site "TRIZ Home Page in Japan" in Nov. 1998, I posted the following 2 articles among others:

* [Introductory: 'TRIZ - Understanding and Introducing It' \(Nov. 1998\).](#) 

* [Introduction & Manual: TechOptimizer 2.5 \(Nov. 1998\)](#) 

(This software tool from IM was very helpful for me to learn TRIZ)

In USA, the first conference on TRIZ was held in Nov. 1998, and then TRIZCON99 in Mar. 1999. I attended at both of them, and wrote conference reports in Japanese and posted in this site. (But I skip them here.)

In Aug. 1999, I made a trip to Russia and Belarus for visiting several TRIZ groups there for 2 weeks. I wrote and posted the Trip report:

* [Report of a trip to TRIZ mother countries \(Aug. 1999\).](#) 

[5] Concluding Remarks

[5a] User's Evaluation

(Dr. Bill Fowlkes, Oct. 2019)

To the World TRIZ-related Sites Project (WTSP) Global Co-editors:

I welcome the work you are doing to collect, organize, describe and link to the many internet sites that are of interest to students and practitioners of innovative methods such as TRIZ.

I have created a new bookmark folder with links to the WTSP Catalogs of TRIZ sites and the WTSP Catalogs of AROUND-TRIZ sites, and I expect that I will be referring to them frequently.

The aggregation of these sites is much better than trying to find the data with a Google search, because the information is curated and brief descriptions are provided.

I encourage TRIZ providers and other content creators working in TRIZ related fields to participate in this project and make the World TRIZ-related Sites Project the best it can possibly be.

Dr. William Y. Fowlkes
VP, Analytics and Workflow Solutions | IP.com

Oct. 30, 2019

[5b] Some more final steps to the Goal of WTSP

Beta Edition of World WTSP Catalogs demonstrates our Goal.

It can be enhanced step by step;

Now, you can contribute to the WTSP project easily:

If you are a site owner: Write an introduction to your own site.

If you are a user: Make a list of sites you like/recommend.

If you are a TRIZ leader: Take the leadership of coordinating your people.

Then you all form a WTSP Team with a voluntary Team Leader and work together along the practice guide.

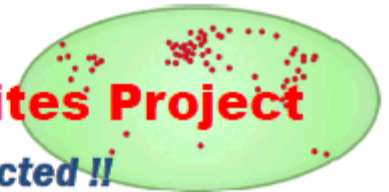
In a year, the Catalogs will get many users, from beginners to experts.

All your efforts are helpful for many people and fruitful for yourselves.

Let's work Together ! Connected !!

World TRIZ Sites Project

Together ! Connected !!





Thank you for your attention.

Toru Nakagawa (Osaka Gakuin University, Professor Emeritus)
nakagawa@ogu.ac.jp

Editor of "TRIZ Home Page in Japan" (in Japanese and in English)
<http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/>

World TRIZ-related Sites Project (WTSP) Project Leader

Let's work Together ! Connected !!