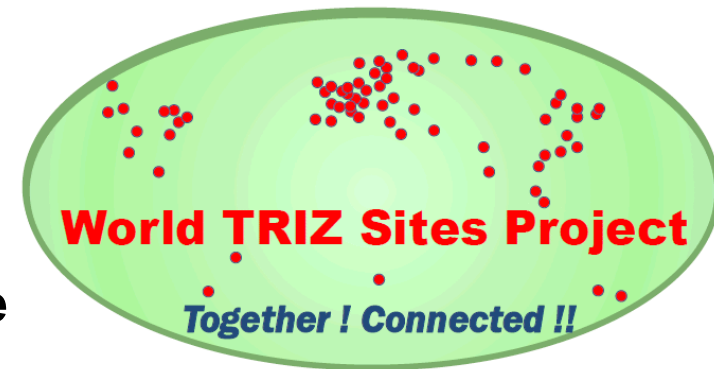


WTSP Appeal 2021

World TRIZ-related Sites Project (WTSP)

Global Co-editors

Sept. 22 - 24, 2021 at ETRIA TFC2021 Online



**World WTSP Catalogs
of TRIZ Sites and Around-TRIZ Sites,
Let's Make Them Attractive and Useful !**



**Toru
NAKAGAWA
(Japan)**



**Darrell
MANN
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**Michael
ORLOFF
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**Simon
DEWULF
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**Simon
LITVIN
(USA)**



**Valeri
SOUCHKOV
(Netherlands)**

Aims of the World TRIZ-related Sites Project (WTSP):

To build Catalogs of good website of TRIZ and Around-TRIZ in the world.

- Websites are meaningful units of information resource, containing individual papers, articles, tools, activities, etc. and open to public.
- We want to learn TRIZ and various other methodologies around TRIZ to solve various difficult problems in the world creatively.

We need to collect and select (after evaluation) good websites widely.

In various countries/languages, in various approaches.

- Multiple criteria: Quality, Attractiveness, Usefulness, Accessibility, Scope, etc.

We need to describe individual websites for the guidance to the readers.

- In a fair and truthful manner. Briefly (by a surveyor)/ closely by the site owner.

We need to show websites in a way easy to find with various user's interest.

Voluntary cooperation by many TRIZ people (esp. site owners) is crucial.

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

Various countries

Index-XX

surveys for TRIZ Sites

Index-TN2a

Around-TRIZ Sites

Index-TN3b

Integrated World Indexes

(A) World TRIZ Indexes

(B) World Around-TRIZ Indexes

Integrated World Catalogs for Print

(AP) World TRIZ Catalogs

(Index)
↓
(Sites)

(BP) World Around-TRIZ Catalogs

(Index)
↓
(Sites)

Descriptions of sites

Sites-XX

Sites-TN2a

Sites-TN3b

Download in PDF,
Print and Use on your PC

World Around-TRIZ Sites Catalog © 33 Most Important sites

(Beta Edition, Jun. 2020, Toru Nakagawa)

(Specific methodologies around TRIZ)

12Manage

PMI (Project Management Institute)

Project Smart

Value Based Management.net

Free Management Library

CFI (Corporate Finance Institute)

ASQ (American Society of Quality)

iSixSigma

ipHandbook

The official foundation of G.S. Altshuller

Ideation International

ICG Training & Consulting

GEN TRIZ

Stanford d.school

Harvard Business Review

edX

Systematic Innovation Inc

AULIVE

TRIZ Power Tools

(TRIZ sites)

ISO (International Organization for Standardization)

ASME (The American Society of Mechanical Engineers)

TRIZ Journal

TRIZ Home Page in Japan

National Engineering Research Center for Technological Innovation Method and tool (China)

(General sites)

TED (Ideas Worth Spreading)

ASA (American Scientific Affiliation)

Springer

Science Direct

Research Gate

Amazon

Wikipedia

YouTube

Slide Share

LinkedIn

Selected from about 1000 sites (5 cases of intensive Internet surveys)

and Annotated individually in free-format of 5-15 lines.

(Better than World TRIZ Sites Catalogs.)

OTSM (Nikolai Khomenko)

Methodologist

Institute of Innovative Design

Academy of Instrumental Modern TRIZ (Michael Orloff)

TRIZ Master Igor Vikentjev

Education for a New Era

TRIZ-Art school "TRIZ-CREATIVITY" (Roman Florescu)

The official foundation of G.S. Altshuller

Ideation International, Inc.

GEN TRIZ

ICG Training & Consulting

National Engineering Research Center for Technological Innovation Method and tool (China)

Systematic Innovation Inc.

AULIVE & Innovation Logic

TRIZ Power Tools

TRIZ Journal

TRIZ Home Page in Japan

Wikipedia

MATRIZ (The International TRIZ Association)

Altshuller Institute for TRIZ Studies

ETRIA (European TRIZ Association)

TRIZ Summit / TDS

MyTRIZ (Malaysia TRIZ Innovation Association)

Based on the manuscripts from only 4 countries (Japan, Malaysia, China, Russian region) and 2 cases of Internet surveys (USA, World).

Important sites from various countries are missing.

Preparing Manuscripts of WTSP Catalogs in Each Country

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

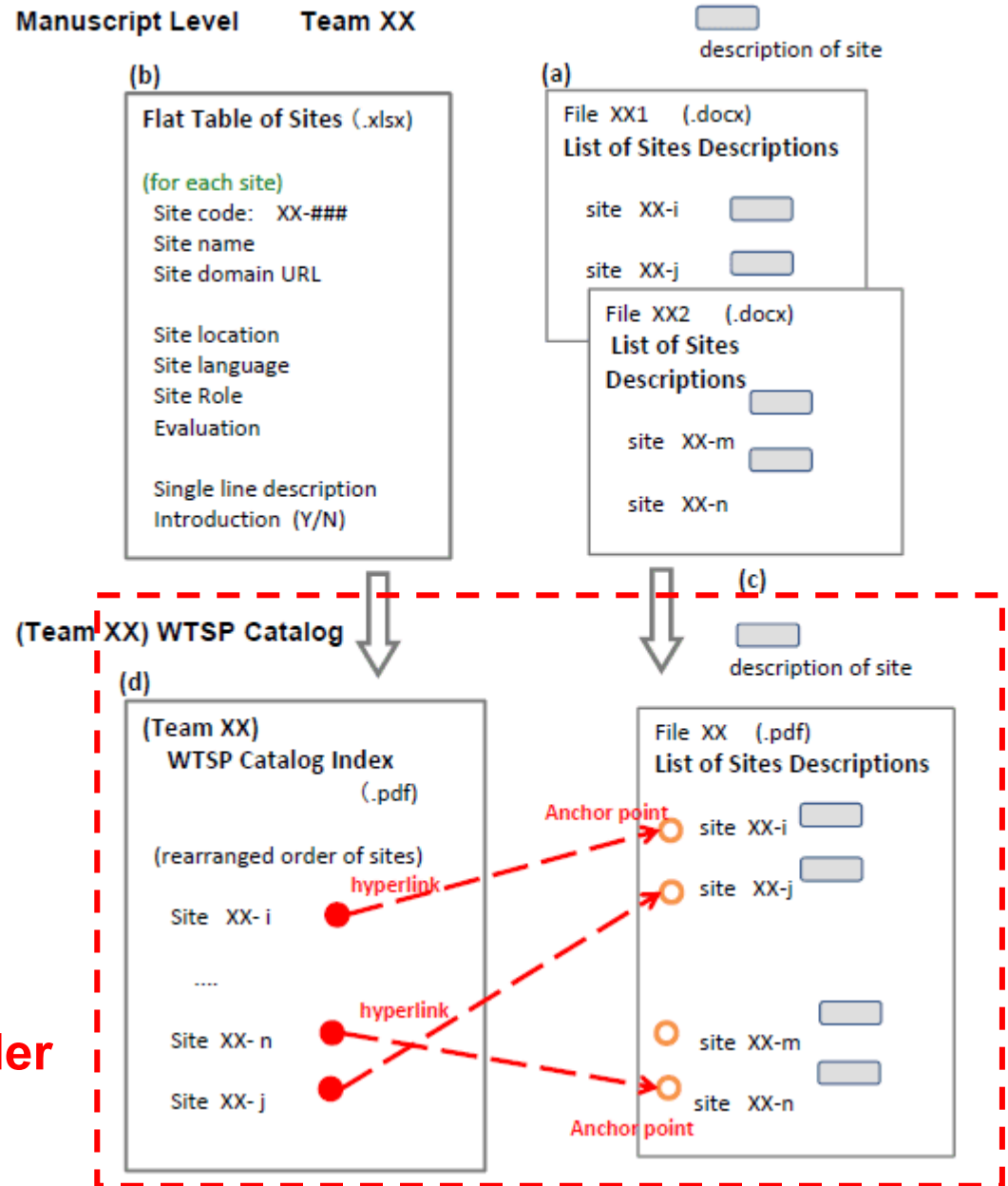
(d) Index page (.html)

(c) Site description page (.html)



Submit to the WTSP Project Leader

World WTSP Catalogs



Standard Form of Site Description to be filled by the Site Owner

Ex: Team: JP, Site Code: JP-10, Written by Kazuya Yamaguchi

Site Name **	Ex. MOST LLC (Kazuya Yamaguchi)	
Site domain URL**	Ex. http://www7b.biglobe.ne.jp/~most/ (Japanese)	
Site Location **	Ex. Japan	#
Site Language **	Ex. jp	#
Roles of Site **	Ex. (e4) Consultants, (a1) Dedicated for information sending	#
Evaluation **	Ex. ○ Important (about top 100) in the World Catalogs (5 grades: ◎○□△-))	#
Single-line Description *	Ex. Trace records in consulting in the whole engineering fields, by use of QFD-TRIZ-Taguchi Method.	
Application phase *	Ex. (c) Solution generation phase: (c1) Idea generation, (c2) Solution building, (c3) Solution evaluation and selection	#
Application Fields *	Ex. (c) Engineering: all the subfields of Engineering (c1) through (c9)	#
Methods *	Ex. (b) Needs and problem finding: (b2) Quality Function Deployment (QFD), (g) Idea generation tools: (g1) Use of typical patterns of idea generation, (h) Solution building methods: (h1) Design methods, (j) Solution implementation methods: (j3) Manufacturing, mass production,	#
Description of Introduction *	Ex MOST LLC has obtained from many companies/laboratories, who used to have serious difficulties, the reputations that they were navigated well to wonderful solutions through consulting. .. (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-10-MOST.html (Written by Kazuya Yamaguchi)	
Note of description	Ex. Written by Kazuya Yamaguchi (Site Owner), Aug. 31, 2020	

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

For Further Enhancement of the World WTSP Catalogs:

Users/experts of TRIZ and relevant fields:

Please use and learn with the WTSP Catalogs:

WTSP Catalogs may be used freely at "TRIZ Home Page in Japan".

<http://www.Osaka-gu.ac.jp/php/Nakagawa/TRIZ/eTRIZ/eWTSP/>

WTSP Catalogs in Print are accessible at several other websites.

You may download the PDF file of WTSP Catalogs in Print, print it, and use it interactively on your PC as if working at the WTSP site.

WTSP Catalogs are rich and handy to access the whole TRIZ information.

To website owners:

Please write an introduction of your site in our Standard Form (A4 1 page).

Send it to TRIZ leader(s) in your country and to WTSP Project Leader.

Many users/experts will visit your websites.

To TRIZ leaders or voluntary coordinators (in each country/specific field):

Please list up recommendable websites (in your country/specific field).

Please encourage the site owners to write their site introductions.

Please coordinate the people in your country, and send the manuscript of your country's WTSP Catalogs to the WTSP Project Leader.

Let's work Together! Connected!! Make our Catalogs Attractive& Useful!!!