

World WTSP Catalogs -- World Around-TRIZ Sites Catalog (C1P)

(C) World Around-TRIZ Sites Catalogs [Engl](#): (Jun. 30, 2020; Jun. 3; Aug. 17, 2022) ★_{ov}

(C1) World Around-TRIZ Sites Top Index (©) [Engl](#) (Jun. 30, 2020; Jun. 3; Aug. 17, 2022) ★_{ov}

(C2) World Around-TRIZ Sites Basic Index (©○) [Engl](#) (Jun. 30, 2020; Jun. 3; Aug. 17, 2022) ★_{ov}

(C1P) World Around-TRIZ Sites Top Catalog (©) for Print [Engl](#) [E_{res}](#) (Jun. 30, 2020; Aug. 17, 2022) ★_{ov}

(C2P) World Around-TRIZ Sites Basic Catalog (©○) for Print [Engl](#) [E_{res}](#) (Jun. 30, 2020; Aug. 17, 2022) ★_{ov}

(C3) World Around-TRIZ Sites Extended Index (□) [Engl](#) (Jun. 3; Aug. 17, 2022) ★_{ov}

(C3P) World Around-TRIZ Sites Extended Catalog (□) for Print (Not planned for a time being (Aug. 17, 2022))



Current Active Version: Started: Jun. 10, 2020; Last Update: Aug. 17, 2022

Editor: Toru Nakagawa (OGU, Project Leader)

Posted: Jun. 15, 2020; Updated: Jun. 30, 2020; Aug. 17, 2022

Renamed from (C0P) into (C1P). (Jun. 30, 2020)

Editor's Note (Toru Nakagawa, Jun. 30, 2020)

This is the (C1P) Top Catalog (©) for Print of the (C) WTSP World Around-TRIZ Sites Catalogs [Engl](#) as specified in a tabular form as follows:

Code	Name	Listed sites			Site description	Usage		File(s)
		©	○	□		On WTSP site (Online)	On your PC (Off line)	
(C1P)	World Around-TRIZ Sites Top Catalog (©) for Print	©	--	--	Included	YES: Interactive use inside this page and also accessing to other pages	YES: Download, print, Interactive use inside this page (off line) and accessing other pages (on line)	Engl E_{res}

See the parent page (C) [Engl](#) for various explanations in using/reading this Index.

Table of Contents in (C1P) (Posted: Jun. 30, 2020; Revised: Aug. 17, 2022)


(Main) Roles of Sites	Number of sites		in (C1P)	
	© Most important	○ Improtant	Index part	Site Description part
(a) Information sending sites	10 ← 11	--	Engl	Engl
(b) Promotor organizations	3 ← 4	--	Engl	Engl
(c) Public organizations	3 ← 2	--	Engl	Engl
(d) Academia	2 ← 3	--	Engl	Engl
(e) Developer organizations	5	--	Engl	Engl
-- (e5) Training organizations	0	--	Engl	Engl
(f) Publlishing organizations	5 ← 4	--	Engl	Engl
(g) Information sharing	5 ← 4	--	Engl	Engl
(h) User organizations	0	--	Engl	Engl
(i) Personal	0	--	Engl	Engl
(Total number of sites)	33 ← 33	--		

Top of this page	(C1P) Index Part	(a) Info Sending	(b) Promotor	(c) Public	(d) Academia	(e) Developer	(e5) Training	(f) Publishing	(g) Info sharing	(h) User	(i) Personal	(C1P) Top Catalog (©) for Print (PDF) E_{res}
(C) World Around-TRIZ Sites Catalogs Engl	(C1P) Sites Part	Sites (a)	Sites (b)	Sites (c)	Sites (d)	Sites (e)	Sites (e5)	Sites (f)	Sites (g)	Sites (h)	Sites (i)	(C2P) Basic Catalog (©○) for Print Engl

World WTSP Catalogs -- (C1P) World Around-TRIZ Sites Top Catalog (©) for Print Index Part

Jun. 30, 2020, Rev. Aug. 17, 2022 Toru Nakagawa

Site Code	Eval	Site name	Site URL	Loc	Lang	Roles	Description	Note
						(a)		
TN3D-04	©	Project Smart	https://www.projectssmart.co.uk/	UK	en	(a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing		
TN3D-07	©	iSixSigma	https://www.isixsigma.com/	USA	en	(a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing, (e1) Method developers, (f2) Publishers,		
TN2A-38	©←□T	12Manage	https://www.12manage.com/	Netherlands	en, and 12 languages	(a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing, (g5) Term dictionaries, (e7) Networking/matching organizations		Evaluation changed © from □T on Management
RUL-01	©T←©L	The official foundation of G.S. Altshuller	https://www.altshuller.ru (Russian) https://www.altshuller.ru/world/eng/index.asp (English)	Ru	Ru, En	(a1) Dedicated for information sending, (e1) Method developers, (f3) Repository, (g3) Knowledge sharing	Providing undistorted works of Genrikh S. Altshuller (1926-1998) *	Desc (b) Form: Intro (c): SiteIntro:RUL-01-AltshullerFoundation.html 
TN2F-06	©T←©L	TRIZ Power Tools (OpenSourceTRIZ.com)	https://www.opensourcetriz.com/	USA	en, many in automatic translation	(a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing		Desc (b); Intro (c): SiteIntro: TN2F-06-TRIZPowerTools-LarryBall.html 
TN3A2-08	©O←	Free Management Library	https://managementhelp.org/	USA	en	(a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing		Including: TN3B-01 ; Eval into ©O
TN3D-05	©	Value Based Management.net	https://www.valuebasedmanagement.net/	Netherlands	en	(a1) Dedicated for information sending, (g3) Knowledge sharing, (e1) Method developers,		
TN3E-01	©?←©	ipHandbook	http://www.iphandbook.org/	USA	en	(a1) Dedicated for information sending, (g3) Knowledge sharing, (f8) Handbook, (e5) Training organizations		Not accessible (May 11, 2022)
TN2A-04	©?T←©L	The TRIZ Journal	http://triz-journal.com	USA	en	(a2) Public Web sites, (a1) Dedicated for Information sending		Including TN3B-07
JP-01	©T←©L	TRIZ Home Page in Japan	https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/ https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/	Japan	en, Japanese	(a2) Public Web site, (a1) Dedicated information sending, (e1) Method developer, (d1) Universities		Desc (b) Form (c) SiteIntro:JP-01-THPJ.html Including: TN3B-08
						(b)		
TN3D-01	©	ASQ (American Society for Quality)	https://asq.org/	USA	en	(b1) Dedicated associations, (a1) Dedicated information sending, (b3) International conferences, (e5) Training organizations,		Including TN3B-10, Also See (sub) TN2F-36 □ ASQ TV
TN3D-03	©	PMI (Project Management Institute)	https://www.pmi.org	USA	en	(b1) Dedicated associations, (e1) Method developers, (e5) Training organizations		
TN3D-15	©O←©L	ASME (The American Society of Mechanical Engineers)	https://www.asme.org/	USA	en	(b2) Dedicated (academic) societies, (e5) Training organizations,		
						(c)		

TN3D-02	©	ISO (International Organization for Standardization)	https://www.iso.org/	Switzerland	en	(c1) International organizations		Including: TN3C-82
TN3E-09	©←○	WIPO (World Intellectual Property Organization): WIPO IP Portal	https://www.wipo.int/ https://ipportal.wipo.int/	Switzerland	en	(c1) International organizations, (c4) Professional organization, (a1) Dedicated for information sending, (f7) Patent/IP databases, (e10) Software/Tool services		
CN-01	©T←○L	Hebei University : National Engineering Research Center for Technological Innovation Method and tool	https://triz.hebut.edu.cn/	cn	cn	(c2) National organizations, (d1) Universities, (e1) Method developers, (d4) Consultants, (d5) Training organizations, (g3) Knowledge sharing,	Research, training and consultation on TRIZ	Desc (b) Form
						(d)		
TN3A2-01	©	Stanford d.school	https://dschool.stanford.edu/	USA	en	(d1) Universities, (e1) Method developer		Also See (Super): TN3D-14 ○ Stanford University, TN3B-15 ○ Stanford Graduate School of Business
TN3C-09	©○←○	edX https://www.edx.org/	https://www.edx.org/	USA	en	(d7) Open education (MOOC etc.), (d1) Universities, (e5) Training organizations		Also TN3D-13 ; Eval: ©○←○
						(e)		
TN2A-48	©T←○L	AULIVE	https://www.innovationlogic.com.au/	Australia	en	(e1) Method developers, (a1) Dedicated for information sending, (g3) Knowledge sharing, (f2) Software/tool developers, (e5) Training organization		
TN2A-47	©T←○L	Systematic Innovation Inc	http://www.systematic-innovation.com/	UK	en	(e1) Method developers, (e4) Consultants, (a1) Dedicated for information sending, (f2) Publisher		
TN2F-04	©T←○L	Ideation International, Inc. (Where Innovation Begins)	https://www.wherinnovationbegins.net/	USA	en	(e1) Method developers, (e4) Consultants, (e2) Software/tool developers		
TN2F-07	©T←○L	GEN-TRIZ	https://www.gen-triz.com/	USA	en	(e1) Method developers, (e4) Consultants, (e8) Solution providers, (e7) Networking/matching		Including: TN2A-10, TN3E-21 (b) Desc. Form (c) "Promotion of TRIZ in the World" (S. Litvin, Mar. 2021)  (Apr. 18, 2021)
TN2A-06	©T←○L	ICG (ICG Training & Consulting)	https://www.xtriz.com/	Netherlands	en	(e4) Consultants, (a1) Dedicated for information sending, (e1) Method developers		Including: TN2F-05
						(f)		
TN3D-12	©	Harvard Business Review	https://hbr.org/	USA	en	(f1) Journals, (d1) Universities, (a2) Public Web sites for information sending,		Including: TN3A2-63, TN3B-22
TN3D-16	©○	Science Direct	https://www.sciencedirect.com/	UK	en	(f2) Publishers		Including : TN2A-17, TN3B-92, TN3C-22
TN3B-35	©←○□L	Springer : Springer Link	http://link.springer.com/	Netherland	en	(f2) Publishers, (f3) Repository, (f1) Journals,		Including: TN2A-18, TN2F-14, TN3C-26, TN3D-09
TN3C-23	©○←○←○	Research Gate	https://www.researchgate.net/	Germany	en	(f3) Repository, (g4) Social networking,		Including: TN2A-17, TN3A2-87, TN3B-20

TN3D-11	©	Amazon	https://www.amazon.com/	USA (==> Global)	en	(f4) Book sellers	Including: TN2A-19, TN3A2-10, TN3E-02
						(g)	
TN3D-08	©←-©L	Wikipedia	https://en.wikipedia.org/	USA (==> Global)	en, many	(g3) Knowledge sharing, (g5) Encyclopedia, Term dictionaries,	Including: TN2A-12, TN2F-03, TN3B-02, TN3C-01, TN3E-04
TN3D-10	©	YouTube	https://www.youtube.com/	USA (==> Global)	en, many	(g3) Knowledge sharing, (g10) Multimedia presenters	Including: TN2A-13, TN2F-09, TN3A2-95, TN3B-03, TN3C-02, TN3E-05
TN3B-04	©	Slide Share	http://www.slideshare.net/	USA (==> Global)	en	(g3) Knowledge sharing, (g10) Multimedia presentors	Including TN2A-14, TN2F-10, TN3A2-96
TN3B-05	©←-©L	TED · Ideas Worth Spreading	http://www.ted.com/	USA	en	(g3) Knowledge sharing, (g10) Multimedia presentors, (a1) Dedicated for information sending, (a2) Public Web site	Including: TN3A2-62
TN3C-03	©	LinkedIn	https://www.linkedin.com/	USA	en	(g4) Social networks, (a3) Hub sites,	Including: TN2A-15, TN2F-17, TN3B-23
						(h)	
						(i)	

■ World WTSP Catalogs -- (C1P) World Around-TRIZ Sites Top Catalog (©) in Print
Site Description Part Jun. 30, 2020 Rev. Aug. 17, 2022 Toru Nakagawa

(a) Information sending sites

(a1) Dedicated for information sending,
(a2) Public Web sites for information sending,
(a3) Hub sites,

(a) Information sending sites

TN3D-04 © Project Smart <https://www.projectsmart.co.uk/> Location: UK Language: en 1,220 pages [このサイト内で検索](#)
Roles of site: (a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing

Top page: Project Smart is the project management resource that helps managers at all levels improve their performance. We provide an important knowledge base for those involved in managing projects of all kinds. With weekly exclusive updates, we keep you in touch with the latest project management thinking.

About Us : Project Smart launched in 2000 as a way to offer easy access to information about the project management profession and has grown from there. The philosophy of the website is to provide free, high-quality, ethical content in an accessible form while encouraging an open discussion. Website content is constantly updated, providing access to the latest project management thinking from a large group of subject matter experts.

Sections: Articles: Our library of articles provides valuable insights into the discipline of project management. White papers: Our collection of white papers offers valuable insights into the discipline of project management. Tools: A collection of twenty essential project management skills, methods, tools and competencies needed for success.

Forums: Books: Project Management Books. Glossary:

--- Written by Toru Nakagawa, Sept. 21, 2019

TN3D-07 © iSixSigma <https://www.isixsigma.com/> Location: USA Language: en 20,700 pages [このサイト内で検索](#)
Roles of site: (a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing, (e1) Method developers, (f2) Publishers,

About Us : Founded in May of 2000 in Ridgefield, Connecticut, by Michael Cyger, iSixSigma is a diversified, high-tech B2B media business dedicated to providing essential information, research and how-to knowledge to help businesses and organizations worldwide improve execution. iSixSigma provides the most comprehensive and essential Six Sigma resources available to businesses anywhere. As the world's leading publisher and content provider for the Six Sigma community, iSixSigma helps hundreds of thousands of monthly readers learn new skills, advance their careers, and contribute to the success of their organizations through a wide range of articles, tools and practitioner forums.

What We Do: Reaching hundreds of thousands of people each month through its websites, books, videos, podcasts, and subscription newsletter services, iSixSigma champions the idea that breakthrough process improvement can be accomplished by anyone within an organization. Our offerings include: iSixSigma.com – has provided the most comprehensive and essential resources available to businesses at every stage of their Lean Six Sigma maturity and professionals at every skill level. Hundreds of thousands of monthly online readers learn new skills, advance their careers and contribute to the success of their organizations through a wide range of articles, blog posts, tools and a discussion forum. iSixSigma Store – is an online store for templates, project examples, research reports, e-books, training materials, e-learning courses and much more – all delivered electronically for immediate download. The iSixSigma Marketplace is dedicated to providing excellence business management products for the business professional, student or instructor. What We Publish: We publish on topics that help companies become more intelligent and productive, including: Lean, Lean Six Sigma, Process Improvement, Leadership, Change Management, Theory of Constraints, BPM, ...and a host of other methodologies.

--- Written by Toru Nakagawa, Sept. 21, 2019

TN2A-38 © 12Manage <https://www.12manage.com/> Location: Netherlands Language: en, and 11 languages

Roles: (a1) Dedicated for information sending, (g3) Knowledge sharing, (g5) Term dictionaries, (e7) Networking/matching organizations

Top page: Welcome to the world's #1 website about management: Advance yourself in business administration and management. All you need to know about your management subject on one page. Discuss issues with managers, consultants and academics in our business forums. Sign up for free.

About: Organizational Purpose: 12manage was founded in 2006 to make management know-how available all over the world. In particular for people who can not afford an MBA.

Profile: 12manage is an on-demand knowledge platform for managers, specialists and academics about management. The members of this network are mostly senior managers (60%), as well as management specialists (20%) and management academics (20%). Our knowledge centers are referenced by ± 1,000,000 members. See also: What people think of 12manage.

Knowledge Centers about Management: 12manage provides for each management method, model or concept: a concise description, its history, calculation, usage and application, process steps, strengths and benefits, limitations and disadvantages, assumptions and conditions, references, as well as an interactive member forum. Premium members have additional access to best practices, expert tips, powerpoint presentations, micro-learning videos, resources, and recent news for each method. Our explanations focus on concepts that are both scientifically accepted and applicable in management practice.

12 Disciplines, 12 Languages: All management knowledge centers are classified into 12 management disciplines: Change & Organization, Communication & Skills, Decision-making & Valuation, Ethics & Responsibility, Finance & Investing, Human Resources, Knowledge & Intangibles, Leadership, Marketing, Program & Project Management, Strategy and Supply Chain & Quality. All management disciplines and knowledge centers are available in English, plus the following 12 languages: Arabic, Chinese, Dutch, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish and Swedish.

Management Dictionary and More: 12manage also provides a Management Dictionary with 2000 entries, Management Issues, a Management Start Page, and useful Management Links. We distribute a weekly newsletter.

Special Interest Groups: 12manage members can participate in our SIGs, allowing to network and exchange information with peers all over the world. There is a SIG for each management knowledge center in each language.

Editor, Contributors: 12manage is edited independently (Editor). We try to make using 12manage as simple and user-friendly as possible. We'd like to thank those that made a contribution to 12manage, including the most important people, see our Wall of Fame.

--- Written by Toru Nakagawa, Sept. 27, 2019

RUL-01 © The official foundation of G.S. Altshuller <http://www.altshuller.ru> (Russian), <https://www.altshuller.ru/world/eng/index.asp> (English) Location: Ru Language: Ru, En

Roles: (a1) Dedicated for information sending, (e1) Method developers, (f3) Repository, (g3) Knowledge sharing

Creating a reference point (standard) for people who want to independently get acquainted with classical TRIZ: providing undistorted (and sometimes little-known) works of Genrikh Saulovich Altshuller (1926-1998) for users and developers of the theory.

Larissa Komarcheva foundation@altshuller.ru Michael Orloff, 17 July, 2019 (Approved by the site owner)

Site Description Form WTSP (World TRIZ Sites Project) (Version: 2019/6/13 TN)

Team: RUL Site Code: RUL-01 Writer: Larisa Komarcheva Date: 2020/3/9

Item	Description	(Instructions)
Site Name **	The official site of the G.S. Altshuller Foundation	
Site domain URL **	https://www.altshuller.ru (Russian) https://www.altshuller.ru/world/eng/index.asp (English)	
Site Location **	Owner's location is St. Petersburg, Russia. Web-hosting is Amazon	Refer the codes
Site Language **	Russian (most materials) and some materials in English, German, French and Spanish. Also, there is the correct translation of basic terms of TRIZ to 19 languages at the website.	Refer the codes
Roles of Site **		Refer the codes
Evaluation **	©	Refer the codes Use ©□△ - marks
Single-line Description *		
Application phase *		Refer the codes
Application Fields *		Refer the codes
Methods *		Refer the codes
Description of Introduction *	The Official G.S. Altshuller Foundation, together with the Rights Holders of the Altshuller copyrights, created this website so that anyone can find amongst all the above of the original texts of the creator of TRIZ-RTV-TRTL, Genrikh Saulovich Altshuller (15 October 1926 – 24 September 1998). That is one of the goals behind the creation of the website and the G.S. Altshuller Foundation: to present the undistorted (reference) works of G.S. Altshuller to the users of the theory he created.	Free format, in 5-10 lines
Further Detailed Information		Optional
Note of description		Remarks for further revision

Note: Adjust/expand the cell spaces as you need.

Refer the codes in "Multi sets of Indexing Schemes for the WTSP Catalog System" (2019/5/18 TN).

** Mandatory, * Desirable

See some more detail in: WTSP Mails and Letters "Introduction of the Site "Official Altshuller Foundation" Communications between Larisa Komarcheva and Toru Nakagawa" Feb. 28 -- Mar. 12, 2020 [E1071](#) (Apr. 21, 2020)

See Site Introduction by Larisa Komarcheva: <SiteIntro-RUL-01-AltshullerFoundation.html> [E1071](#) (Apr. 21, 2020)

Note (Toru Nakagawa, Jun. 6, 2020) Besides Russian language, this site has the following subdomains in four more languages:

In Russian: <https://www.altshuller.ru/>

In English: <https://www.altshuller.ru/world/eng/index.asp> .
 In German: <https://www.altshuller.ru/world/ger/index.asp> .
 In French: <https://www.altshuller.ru/world/fra/index.asp> .
 In Spanish: <https://www.altshuller.ru/world/spa/index.asp> .

TN2F-06 © TRIZ Power Tools (OpenSourceTRIZ.com) <https://www.opensourcetriz.com/> Location: USA Language: en
 Roles: (a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing

Note (TN, Sept 27, 2019): This is a wonderful system of eBooks authored principally by Larry Ball. Introductions, e.g. purpose, usage, structure, recommendations of studying, etc. are explained first in 4 short videos. He met "TRIZ as an Exact Science" by G. Altshuller in 1989 and studied, used, and taught TRIZ and invention algorithms for many years, while keep brushing up his own understanding. He posted his teaching materials in the TRIZ Journal in 2002 and its revised edition "Hierarchical TRIZ Algorithms" in 2005.

The present eBooks "TRIZ Power Tools" were posted in May 2018, after much revisions. The contents are mainly based on TRIZ but reflects other methods including Design Thinking, Disruptive Innovations and Marketing, Blue Ocean Strategy, Theory of Constraints, and One Simple Idea. He says the best way to learn deeply is to recreate knowledge after your own understanding, according to modern learning theory. All of the books and materials on this site are free. While all of the class materials are copyrighted, they can be downloaded and printed for personal and classroom use without fear of copyright violation. It is remarkable that the texts written in English can be translated automatically into (practically) any language with the Google translator without waiting.


The contents are composed of two big groups. (A) Inventive Jobs (e.g., Discovering markets, Creating offerings (products/services), Designing and prototyping, Reducing offering burdens, Resolving problems, Selling of licensing your offering) and (B) Inventive Skills (e.g., Resolving contradictions, Working with functions, Idealizing useful functions, Idealizing informing functions, Idealizing harmful functions, Discovering cause, Discovering why targeted objects are required, Mobilizing function resources, Neutralizing harmful functions). These jobs and skills are to be used in various ways of appropriate combinations, as guided by the eBook navigation.

--- Written by Toru Nakagawa, Sept. 27, 2019


Site Description Form WTSP (World TRIZ Sites Project) (Version: 2020/6/11 TN)

Team: Site Code: TN2F-06 Writer: Larry Ball Date: 08/15/2020

Item	Description	(Instructions)
Site Name **	TRIZ Power Tools (OpenSourceTRIZ.com)	
Site domain URL **	https://www.opensourcetriz.com/	
Site Location **	USA	Refer the codes
Site Language **	(en) English	Refer the codes
Roles of Site **	(a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing	Refer the codes
Evaluation **	©	Refer the codes Use ©○□△ - marks
Single-line Description *		
Application phase *		Refer the codes
Application Fields *		Refer the codes
Methods *		Refer the codes
Description of Introduction *	<p>This is a system of eBooks authored principally by Larry Ball with help from the rest of the coauthors.</p> <p>It is based, principally on the other books and authors cited in the sections on where the materials come from.</p> <p>Immediately on entering the website, there are 4 short videos which include:</p> <ol style="list-style-type: none"> 1. How the algorithms in the books are being continually updated. 2. The primary sources for the algorithms 3. Descriptions of each eBook and how they relate to each other based on a hierarchy of decisions. 4. How to navigate the eBooks by combining inventing Skills to accomplish inventive Jobs. 5. How to apply the eBook algorithms at different levels depending on need. 6. How to use the examples and practice problems 7. How to use the eBooks to create your own innovation processes. <p>Larry was introduced to TRIZ by reading "TRIZ as an Exact Science" by G. Altshuller in 1989. Following that, he studied, used, and taught TRIZ and invention algorithms for many years, while continuing to read more TRIZ books and articles.</p> <p>He began posting his teaching materials in the TRIZ Journal in 2002 and its revised edition "Hierarchical TRIZ Algorithms" in 2005.</p> <p>The present eBooks "TRIZ Power Tools" were posted in May 2018, after much revisions.</p> <p>The contents are mainly based on TRIZ but reflects other methods including Design Thinking, Disruptive Innovations and Marketing, Blue Ocean Strategy, Theory of Constraints, and One Simple Idea.</p> <p>He believes that the best way to learn TRIZ deeply is to create your own product design and inventing algorithms after your own understanding, according to modern learning theory.</p> <p>All of the books and materials on this site are free yet copyrighted. In spite of the copyright, they can be downloaded and printed for personal and classroom use without fear of copyright violation.</p> <p>While written in English, each of the eBooks can be translated automatically into (practically) any language with the Google translator without waiting.</p> <p>The contents are composed of two big groups. (A) Inventive Jobs (e.g., Discovering markets, Creating offerings (products/services), Designing and prototyping, Reducing offering burdens, Resolving problems, Selling of licensing your offering)</p>	Free format, in 5-10 lines

	and (B) Inventive Skills (e.g., Resolving contradictions, Working with functions, Idealizing useful functions, Idealizing informing functions, Idealizing harmful functions, Discovering cause, Discovering why targeted objects are required, Mobilizing function resources, Neutralizing harmful functions). These jobs and skills are to be used in various ways of appropriate combinations, as guided by the eBook navigation	
Further Detailed Information	Close Site Introduction written by Larry Ball (Aug. 21, 2020): SiteIntro-TN2F-06-TRIZPowerTools-LarryBall.html 	Optional
Note of description		Remarks for further revision

Note: Adjust/expand the cell spaces as you need.

Refer the codes in "Multi sets of Indexing Schemes for the WTSP Catalog System"  <https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/eWTSP/eWTSP-DatabaseSystem/eWTSP-CatalogSystem-IndexSchemes.html> (2020/6/11 TN). ** Mandatory, * Desirable

=> See: [WTSP Site Introduction: "TRIZ Power Tools" \(Larry Ball\) \(Dec. 23, 2020\)](#) 

[Close Site Introduction: SiteIntro-TN2F-06-TRIZPowerTools-LarryBall.html](#) 

TN3A2-08 ◎ Free Management Library <https://managementhelp.org> Location: USA Language: en Site search 39 pages

Roles of site: (f3) Repository, (a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing Including: TN3B-01

About: The Library provides free, easy-to-access, online articles to develop yourself, other individuals, groups and organizations (whether the organization is for-profit or nonprofit). Since 1995, the Library has grown to be one of the world's largest well-organized collections of these types of articles and resources. The Library has gotten up to 1,000,000 visitors (not hits) per month). Many of its topics consistently rank in the top ten results from Google searches.

There are approximately 650 topics in the Library, spanning almost 10,000 links. Each topic has additionally recommended books and related Library topics. The Library is not an ezine site or "content farm".

Are the Library materials curated (evaluated) for inclusion in the Library? Yes.

Index: How to improve yourself, How to work with others (soft skills), How to work with groups (team skills), How to lead and manage in your organization, How to improve your organization, How to solve complex problems (Internal/external consulting),

--- Written by Toru Nakagawa, Sept. 21, 2019

TN3D-05 ◎ Value Based Management.net <https://www.valuebasedmanagement.net/> Location: Netherlands Language: en [このサイト内で検索](#)

Roles of site: (a1) Dedicated for information sending, (g3) Knowledge sharing, (e1) Method developers,

About Us : Value Based Management.net is a management portal specifically aimed at the information needs of senior executives with an interest in value creation, managing for value and valuation. We provide learning materials explaining management methods, models and theories on strategy, performance, finance, valuation, change, corporate governance, communication, marketing, leadership and responsibility with links to additional resources in the field.

Profile of Value Based Management.net : Management portal on value creation, managing for value and valuation. We provide information on strategy, performance, finance, valuation, change, corporate governance, communication, marketing, leadership and responsibility. Categories: articles, books, consultants, events, faqs, leaders, magazines, methods, news, opinion, organizations, research, etc. Independent (Editor) User-friendly (No password needed, free, well-organized, no pop-ups).

Sections in the Web: Articles, Books, Dictionary, FAQ, Leaders, MBA Concepts, Organizations, Search

Categories: Strategy · Value creation; Valuation · Decision making; Organization · Change · Culture; Value of intangible assets; Leadership · Management;

--- Written by Toru Nakagawa, Sept. 21, 2019

TN3E-01 ◎?←◎ ipHandbook <https://www.iphandbook.org/> Location: USA Language: en [このサイト内で検索](#)

Roles of site: (a1) Dedicated for information sending, (g3) Knowledge sharing, (f8) Handbook, (e5) Training organizations

About Us : This site is based on the comprehensive Handbook and Executive Guide that provide substantive discussions and analysis of the opportunities awaiting anyone in the field who wants to put intellectual property to work. The printed version includes 153 chapters on a full range of IP topics and over 50 case studies, composed by over 200 authors from North, South, East, and West, whereas this online resource contains much more than the Handbook. Among others, users like you are expanding the content with comments, discussions and document uploads.

If you are new to this site, we invite you to use the site guides available for policymakers, senior administrators, technology transfer managers, or scientists. The site guide distills the key points of each IP topic covered by the Handbook into simple language and places it in the context of evolving best practices specific to your professional role within the overall picture of IP management.

The Handbook with the companion Executive Guide, and this web site, have been developed by many dedicated individuals with the intent of making a resource available to the global community for putting intellectual property to work. The entire effort was overseen by an international Editorial Board.

We hope these resources uniquely contribute to efforts in global health and food security and the use of the Handbook and Executive Guide are endorsed by many distinguished individuals from our Board of Patrons.

1. Innovation and IP Management: A Contextual Overview
2. Specific Strategies and Mechanisms for Facilitating Access to Innovation
3. The Policy and Legal Environment for Innovation
4. The IP Toolbox
5. Institutional Policies and Strategies
6. Establishing and Operating Technology Transfer Offices
7. Contracts and Agreements to Support Partnerships
8. Inventors and Inventions
9. Evaluation and Valuation of Technologies
10. Patents and Patenting: Balancing Protection with the Public Domain
11. Technology and Product Licensing
12. Dealmaking and Marketing Technology to Product-Development Partners
13. The Public Sector and Entrepreneurship
14. Freedom to Operate and Risk Management
15. Monitoring, Enforcement, and Resolving Disputes
16. Bioprospecting, Traditional Knowledge, and Benefit Sharing
17. Putting Intellectual Property to Work: Experiences from Around the World

--- Written by Toru Nakagawa, Sept. 19, 2019

[Note (TN, May 11, 2022): Firefox refuses to access this site warning some possible security risks. Google Search replies "No information is available for this page." ---- Evaluation changed: ◎?←◎.]

TN2A-04 ◎?T←◎L TJ (The TRIZ Journal) <https://triz-journal.com/> Location: UK ←USA Language: en

Roles: (a2) Public Web sites, (a1) Dedicated information sending

The TRIZ Journal started as early as in 1996 as a Web site dedicated for introducing and proliferating TRIZ, by the co-editors of Ellen Domb and Jim Kowalick. It posted several to ten articles every month written by the editors and various authors over the world, thus served for spreading the understanding of classical and modernized TRIZ in the Western world.



The operation of TRIZ Journal was handed to Real Innovation Network in 2006 but stopped posting new articles in 2010. BMGI re-launched it in 2015 but stopped new posting in 2016. Even during these difficult years, the archives of all the articles were kept accessible.

In January 2018, Darrell Mann, Systematic Innovation, re-launched the TRIZ Journal as the public Web site. A wide variety of articles are posted regularly and frequently, mostly by the Editor himself.

--- Written by Toru Nakagawa, Sept. 27, 2019

[Note (TN, Feb. 22, 2022): The browsers, Firefox and Google Chrome, say "This site is not secure to access" and blocks any trial to access.]

JP-01 © TRIZ Home Page in Japan (Editor: Toru Nakagawa) <http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/> (in Japanese) 

<http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/> (in English)   Location: jp Language: en, jp

Roles: (a2) Public Web site, (a1) Dedicated information sending, (e1) Method developer, (d1) Universities

Editor: Toru Nakagawa (Professor (1998-2012)/Professor Emeritus (2012-) of Osaka Gakuin University). He established this site in Nov. 1998 (Nov. 1 in Japanese and Nov. 15 in English), and has been posting new TRIZ-related information actively with unfixed interval of 2 to 4 weeks constantly till present.


The site posts introductory articles, overviews, papers, conference reports, etc. on TRIZ with a wider scope. Pages in Japanese and pages in English are posted more or less in parallel. The articles/papers are written not only by the Editor (in Japanese and in English), but also by many Japanese authors (in Japanese and some in English translation) and by many overseas authors (in Japanese translation and some in English). It has four 'Entrance Pages' adapted for four types of readers (i.e., for Children and high school students, for Students and the general public, for Engineers and researchers novice to TRIZ, and for Practitioners and experts of TRIZ); they show categorized lists of (pretty many) recommended pages with annotation.

The Editor's research themes have evolved from (a) introduction and proliferation of (classical and modernized) TRIZ, to (b) introduction and extension of USIT (Unified Structured Inventive Thinking), (c) proposal of Generalized Methodology for Creative Problem Solving (CrePS), and (d) Research on the Principal Contradiction ('Liberty vs. Love') of Human Culture.

--- [Written by Nakagawa T. on 2018/4/3; Much enhancement of description is desirable.]

Site Description Form WTSP (World TRIZ Sites Project) (Version: 2019/6/13 TN)

Team: JP Site Code: JP-01 Writer: Toru Nakagawa Date: 2020/2/13

Item	Description	(Instructions)
Site Name **	TRIZ Home Page in Japan	
Site domain URL **	http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/ in English http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/ in Japanese	
Site Location **	jp	Refer the codes
Site Language **	en, jp	Refer the codes
Roles of Site **	(a2) Public Web site, (a1) Dedicated information sending, (e1) Method developer, (d1) Universities,	Refer the codes
Evaluation **	◎ Most important in the world	Refer the codes Use ◎○□△ - marks
Single-line Description *	Public Web site dedicated for TRIZ proliferation in Japan and in the world. Editor Toru Nakagawa	
Application phase *	(b) Problem finding and analysis phase, (c) Solution generation phase, (g) Others: Education	Refer the codes
Application Fields *	(c) Engineering, (a) General/universal, (g) Humanity fields	Refer the codes
Methods *	(e) Systems analysis, (g) Idea generation tools, (n) Modernized TRIZ methods; USIT method, Six-Box Scheme	Refer the codes
Description of Introduction *	Active public site in TRIZ since 1998, publicizing many articles by various international authors besides the editor Toru Nakagawa. Selected papers by Japanese authors are posted in English, while those by international authors in Japanese translation. Nakagawa's Personal Reports of TRIZCONS and ETRIA TFCs are unique. His research papers concern Introduction of TRIZ into Japan, Extension of USIT (Unified Structured Inventive Thinking), Development of CrePS (Creative Problem Solving Methodology), and Principal Contradiction of Human Culture.	Free format, in 5-10 lines
Further Detailed Information	Please refer much detailed introduction in the html file: Site Introduction for the WTSP Catalogs: TRIZ Home Page in Japan (Written by Toru Nakagawa, Feb. 12, 2020): SiteIntro-JP-01-THPJ.html 	Optional
Note of description	Written as a sample	Remarks for further revision

Note: Adjust/expand the cell spaces as you need.

Refer the codes in "Multi sets of Indexing Schemes for the WTSP Catalog System" (2019/5/18 TN).

** Mandatory, * Desirable

(b) Promoter organizations

(b2) Dedicated (academic) societies,

(b3) International conferences,
(b4) Domestic conferences,

(b) Promoter organizations

TN3D-01 © ASQ (American Society for Quality) <https://asq.org/> Location: USA Language: en [このサイト内で検索](#)

Roles of site: (b1) Dedicated associations, (a1) Dedicated information sending, (b3) International conferences, (e5) Training organizations, Including: TN3B-10

About Us : Who We Are: With individual and organizational members around the world, ASQ has the reputation and reach to bring together the diverse quality champions who are transforming the world's corporations, organizations and communities to meet tomorrow's critical challenges. ASQ provides the quality community with training, professional certifications, and knowledge to a vast network of members of the global quality community. Headquartered in Milwaukee, Wisconsin, USA, ASQ champions people passionate about quality in more than 130 countries. ASQ operates Regional Centers in North Asia, South Asia, Latin America and the Middle East/Africa. ASQ's global offices provide local access to the quality community, career development, credentials, knowledge, and information services. ASQ also collaborates with a network of World Partners® spanning 24 countries and further extends its global reach through a network of 14 registered service providers that deliver licensed ASQ training and certification exams in a specified territory.

ASQ's Vision: By making quality a global priority, an organizational imperative, and a personal ethic, ASQ becomes the community for everyone who seeks quality concepts, technology, or tools to improve themselves and their world.

ASQ's Mission: To increase the use and impact of quality in response to the diverse needs of the world.

--- Written by Toru Nakagawa, Sept. 21, 2019

[Note (TN, Apr. 2, 2022): See a subsidiary site: [TN2F-36](#) □ [ASQ TV](#) <https://videos.asq.org/> .]

TN3D-03 © PMI (Project Management Institute) <https://www.pmi.org> Location: USA Language: en 8,310 pages [このサイト内で検索](#)

Roles of site: (b1) Dedicated associations, (e1) Method developers, (e5) Training organizations

About Us : Project Management Institute (PMI) is the world's leading association for those who consider project, program or portfolio management their profession.

Through global advocacy, collaboration, education and research, we work to prepare more than three million professionals around the world for the Project Economy: the coming economy in which work, and individuals, are organized around projects.

Celebrating our 50th anniversary in 2019, we work in nearly every country around the world to advance careers, improve organizational success and further mature the project management profession through globally-recognized standards, certifications, communities, resources, tools, academic research, publications, professional development courses and networking opportunities.

As part of the PMI family, ProjectManagement.com creates online global communities that deliver more resources, better tools, larger networks and broader perspectives.

--- Written by Toru Nakagawa, Sept. 21, 2019

TN3D-15 ◎←◎L ASME (The American Society of Mechanical Engineers) <https://www.asme.org/> Location: USA Language: en 6,450 pages [このサイト内で検索](#)

Roles of site: (b2) Dedicated (academic) societies, (e5) Training organizations,

About ASME: ASME serves a wide-ranging engineering community through quality learning, the development of codes and standards, certifications, research, conferences and publications, government relations, and other forms of outreach. ASME promotes the art, science & practice of multidisciplinary engineering and allied sciences around the globe. ASME is a not-for-profit membership organization that enables collaboration, knowledge sharing, career enrichment, and skills development across all engineering disciplines, toward a goal of helping the global engineering community develop solutions to benefit lives and livelihoods. Founded in 1880 by a small group of leading industrialists, ASME has grown through the decades to include more than 100,000 members in 140+ countries. Thirty-two thousand of these members are students.

Mission Statement: To serve diverse global communities by advancing, disseminating and applying engineering knowledge for improving the quality of life; and communicating the excitement of engineering.

--- Written by Toru Nakagawa, Sept. 21, 2019

(c) Public organizations

(c1) International organizations,
(c2) National organizations,
(c3) Municipal organizations,

(c4) Professional organizations (Patent offices, etc.), ...
(c5) Funding organizations

(c) Public organizations

TN3D-02 © ISO (International Organization for Standardization) <https://www.iso.org/> Location: Switzerland (==> Global) Language: en, many [このサイト内で検索](#)

Roles of site: (c4) Professional organizations, (a1) Dedicated for information sending, Including: TN3C-82

About Us : ISO is an independent, non-governmental international organization with a membership of 167 national standards bodies. Through its members, it brings together experts to share knowledge and develop voluntary, consensus-based, market relevant International Standards that support innovation and provide solutions to global challenges. You'll find our Central Secretariat in Geneva, Switzerland.

What we do : We're a global network of the world's leading standardizers. Through our members (the national standards bodies in 167 different countries) we bring together experts from all over the world to develop International Standards.

--- Written by Toru Nakagawa, Sept. 21, 2019, and enhanced on Apr. 22, 2022. ---

TN3E-09 ◎←○ WIPO (World Intellectual Property Organization) : WIPO IP Portal <https://www.wipo.int/> <https://ipportal.wipo.int/> Location: Switzerland Language: en, 54,300 pages [このサイト内で検索](#)

Roles of site: (c1) International organizations, (c4) Professional organization, (a1) Dedicated for information sending, (f7) Patent/IP databases, (e10) Software/Tool services

About Us : What is WIPO?: WIPO is the global forum for intellectual property (IP) services, policy, information and cooperation. We are a self-funding agency of the United Nations, with 192 member states. Our mission is to lead the development of a balanced and effective international IP system that enables innovation and creativity for the benefit of all. Our mandate, governing bodies and procedures are set out in the WIPO Convention, which established WIPO in 1967.

What we do: We help governments, businesses and society realize the benefits of IP. We provide: a policy forum to shape balanced international IP rules for a changing world; global services to protect IP across borders and to resolve disputes; technical infrastructure to connect IP systems and share knowledge; cooperation and capacity-building programs to enable all countries to use IP for economic, social and cultural development; a world reference source for IP information

--- Written by Toru Nakagawa, Sept. 19, 2019

[Note (TN, May 11, 2022): WIPO IP Portal was launched in Sept. 2019.

About Us : The WIPO IP Portal is the official platform offering the full range of online IP services of the World Intellectual Property Organization. Our goal is to make your experience working with WIPO as seamless and efficient as possible and help you on the whole journey of innovation from concept development to commercialization. It centralizes 55 IP online services with a single WIPO Account. Logged in users can also benefit from special services and functionalities, such as the customizable dashboard of widgets or the personal messaging system. The WIPO IP Portal supports users at each stage in the lifecycle of their international IP registrations (searching, filing, monitoring, managing). The WIPO IP Portal was launched in September 2019. We are continuously growing and improving our services to enhance your experience with WIPO.

--- Evaluation changed: ◎←○.]

CN-01 © National Engineering Research Center for Technological Innovation Method and Tool

<http://triz.hebut.edu.cn/> Location: China P.R. Language: cn

Roles: (c2) National organizations, (d1) Universities, (e1) Method developers, (d4) Consultants, (d5) Training organizations, (g3) Knowledge sharing,

Research, training and consultation on TRIZ Runhua Tan 2019/6/21

Key persons: Runhua Tan, Guozhong Cao, Bojun Yang, Huangao Zhang, Jianguang Sun, Jianhui Zhang
contact: rhtan@hebut.edu.cn

Site Description Form WTSP (World TRIZ Sites Project) (Version: 2019/6/13 TN)

Team: CN (D-cn-china) Site Code: CN-01 Writer: Runhua Tan Date: 2019/6/21

Item	Description	(Instructions)
Site Name **	National Engineering Research Center for Technological Innovation Method and tool	
Site domain URL **	http://triz.hebut.edu.cn/	
Site Location **	D-cn-China	Refer the codes
Site Language **	Cn-Chinese	Refer the codes
Roles of Site **	(c2) National organizations, (d1) Universities, (e1) Method developers, (d4) Consultants, (d5) Training organizations, (g3) Knowledge sharing,	Refer the codes
Evaluation **	©	Refer the codes Use ©□△ - marks
Single-line Description *	Promotion of TRIZ Study and Application	
Application phase *	(b3) Problem finding and analysis, (c1) Idea generation, (c2) Solution building, (c3) Solution evaluation and selection	Refer the codes
Application Fields *	(c1) Engineering in general, (c2) Mechanical engineering, (c3) Electrical/Electronic engineering, (c4) Communication and digital engineering,	Refer the codes
Methods *	(a4) Training methods, (b1) Gathering and analyzing Voice of customers, (b2) Quality Function Deployment (QFD), (b3) Analysis of products and processes, (b4) Voice of technology (Evolution of technologies), (c1) Statistical analysis of current situations, (c2) Cause-effect analysis of problem situations, (c3) Logical and critical thinking, (c4) Systematic thinking, (d1) Creativity training, (d2) Lateral thinking, (d3) Multi-aspect thinking, (d4) Breaking psychological inertia, (d5) Animation thinking, (e1) Functions and attributes, (e2) Functional analysis, (e3) Analysis of root causes, (e4) System representation, (e5) Physical mechanism of the system, (e6) Hierarchical structure of systems, (e7) Evolution of the system, (f1) Survey of technologies, (f2) Use of scientific and technical knowledge, (f3) Use of scientific references, (f4) Use of patent information, (f5) Use of knowledge of technology evolution, (g2) Use of contradiction analysis for guiding toward possibly effective idea generation principles, (h1) Design methods, (i1) Evaluation criteria, (i2) Comparison of solutions, (i3) Simulations, (i4) Testing, (i5) Quality engineering (Taguchi method), (j1) Pilot project, (j2) Process design, (j3) Mass production, (k1) Patent analysis, (k2) Patent application, (k3) Patent circumvention,	Refer the codes
Description of Introduction *	The center's research and promotion of TRIZ represents the highest level in China. The C-TRIZ proposed by the Center has great influence in China. From 2013 to 2018, the center trained 5035 innovative engineers, applied for 1218 patents, produced 62 new products, 206 new technologies and 135 new technologies, and produced 880 million yuan in economic benefits.	Free format, in 5-10 lines
Further Detailed Information		Optional
Note of description		Remarks for further revision

Note: Adjust/expand the cell spaces as you need.

Refer the codes in "Multi sets of Indexing Schemes for the WTSP Catalog System" (2019/5/18 TN).

** Mandatory, * Desirable

(d) Academia

(d1) Universities,
(d2) Research institutes,
(d3) Laboratories,
(d4) Academic societies (in general fields),
...(d5) Research projects
(d6) Dedicated education courses
(d7) Open education (MOOC etc.)
(d8) Public education
(d9) Extension Schools

(d) Academia

TN3A2-01 © Stanford d.school <https://dschool.stanford.edu/> Location: USA Language: en Site search 19 pages

Roles of site: (d1) Universities, (e1) Method developer

Also See (Super): TN3D-14 ○ Stanford University, TN3B-15 ○ Stanford Graduate School of Business

About: What we do: Our Point of View: We believe everyone has the capacity to be creative.

Putting design to work: We build on methods from across the field of design to create learning experiences that help people unlock their creative potential and apply it to the world. Design can be applied to all kinds of problems. But, just like humans, problems are often messy and complex—and need to be tackled with some serious creative

thinking. That's where our approach comes in. Adding the d.school's tools and methods to a person's skill set often results in a striking transformation. Newfound creative confidence changes how people think about themselves and their ability to have impact in the world.

--- Written by Toru Nakagawa, Sept. 21, 2019

[Note (TN, Apr. 3, 2022): Also refer: TN3D-14 ◦ Stanford University <https://web.stanford.edu/> and TN3B-15 ◦ Stanford Graduate School of Business www.gsb.stanford.edu/]

TN3C-09 ◯◦◦◦ edX (a part of 2U) <https://www.edx.org/> Location: USA Language: en Site search 996 pages
Roles of site : (d7) Open education (MOOC etc.), (d1) Universities, (e5) Training organizations Including: TN3D-13

About: The Mission: Increase access to high-quality education for everyone, everywhere; Enhance teaching and learning on campus and online; Advance teaching and learning through research

Our Story: edX is the trusted platform for education and learning. Founded by Harvard and MIT, edX is home to more than 20 million learners, the majority of top-ranked universities in the world and industry-leading companies. As a global nonprofit, edX is transforming traditional education, removing the barriers of cost, location and access. Fulfilling the demand for people to learn on their own terms, edX is reimagining the possibilities of education, providing the highest-quality, stackable learning experiences including the groundbreaking MicroMasters® programs. Supporting learners at every stage, whether entering the job market, changing fields, seeking a promotion or exploring new interests, edX delivers courses for curious minds on topics ranging from data and computer science to leadership and communications. edX is where you go to learn.

--- Written by Toru Nakagawa, Sept. 21, 2019

[Note (TN, Apr. 14, 2022): edX.org joined 2U, Inc. (a global leader in educational technology) on Nov. 16, 2021 and is extending its Open Education courses further. See [the message "edX is Now Part of 2U: the Next Era of Online Learning Begins Today"](#) by MIT Professor Anant Agarwa (Nov. 16, 2021) in the edX.org website.]

(e) Developer organizations	(e1) Method developers, (e2) Software/tool developers, (e3) Dealers, (e4) Consultants (e5) Training organizations, (e6) Seminar organizations, ...	(e7) Networking/matching organizations (e8) Solution providers, (e9) Financial organizations (e10) Software/Tool services (free or charged) (e11) Think Tanks
-----------------------------	---	---

(e) Developer organizations

TN2A-48 ◯T←◯L AULIVE (Simon Dewulf) <https://www.aulive.com/>
Australia en (e1) Method developers, (a1) Dedicated for information sending, (g3) Knowledge sharing, (f2) Software/tool developers, (e5) Training organization

Note (TN, Sept. 27, 2019): Simon Dewulf, former owner of CREAX in Belgium, moved to Australia and started AULIVE Pty Ltd in 2012. The AULIVE site has 4 branch sites.

(A) Innovation Logic (<https://www.innovationlogic.com.au/>): Top page: AULIVE brings Innovation Logic, a collection of hands-on tools and a systematic method designed to demystify and systematize the space of creativity, innovation and value creation. With 20 years research and development in the domain of innovation, we have distilled the AULIVE method as 6 easy steps to innovate products or processes, with the inspiration tools. --- The steps are: Aim: value and function, Use: resources in time and space, Link: your product or process DNA, Import: inspirator from outside, Vary: change for better function, Elect: ideas to concepts.

(B) Patent Inspiration (<http://www.patentinspiration.com/>): This site provides with a useful tool for patent searches. In the free space, the operation of the software is fully demonstrated with a case in two videos. Surveying patents is possible at the text level freely but needs registration for visualizing them in various graphs.

(C) More Inspiration (<http://www.moreinspiration.com/>): This site is a large collection (currently 4961) of example of Innovations, each shown with a photo/vidoe and explanation. They have tags of industries and products. It is remarkable that the essence of innovation of each case is explained with the installed property and the resultant function. Such properties and functions are well categorized and symbolized (in addition to the text), thus many cases of the same property (or of the same function) are readily shown by clicking the symbol of property (or function). This site is very useful for obtaining inspiration from various cases.

(D) Production Inspiration (<http://www.productioninspiration.com/>): You can select a function you want to perform and select a state you want to operate on, then a number of ways (i.e., production methods) to achieve the function are shown with illustrations. E.g., 'Corrodes' 'Solid' gives you 19 production ways.

--- Written by Toru Nakagawa, Sept. 27, 2019

TN2A-47 ◯T←◯L Systematic Innovation Inc. (Darrell Mann) <http://www.systematic-innovation.com/>
UK en (e1) Method developers, (e4) Consultants, (a1) Dedicated for information sending, (f2) Publisher

Note (TN, Sept. 27, 2019): Darrell Mann has been working very actively for promoting TRIZ in the modernized form, naming 'Systematic Innovation' in a much wider sense. He authored "Hands-on" book series, including: Systematic Innovation (Technical), Systematic Innovation for Business & Management, Systematic (Software) Innovation, Matrix 2010, trendDNA, Innovation Capability Maturity Model, etc. One of the unique basis of his research has been the extensive analysis of patent DB in the world. The Web site posts a large number of articles reflecting his thoughts and activities as consultants and lecturers.

--- Written by Toru Nakagawa, Sept. 27, 2019

TN2F-04 ◯T←◯L Ideation International, Inc. (Where Innovation Begins) <http://www.whereinnovationbegins.net/> Location: USA Language: en
Roles: (e1) Method developers, (e4) Consultants, (e2) Software/tool developers

About: Ideation International is a private, U.S.-based company founded in 1992 and headquartered in , Michigan. The company focuses on the Theory of Inventive Problem Solving (TRIZ). Ideation provides a structured methodology for resolving complex problems, marketed via educational programs, analytical services and a line of software, TRIZSoft, which together provide the resources necessary to control the innovation process. Ideation is fortified by a staff composed of the world's leading TRIZ scientists, who have advanced this scientific theory with powerful new applications and software tools to meet the needs of today's competitive marketplace.

(Four pillars of methods/software tools): IPS (Inventive Problem Solving): IPS helps solve complex technological problems by supporting both the analytical and solution-synthesis stages of problem solving.

APD (Anticipatory Failure Determination): AFD is a cost-effective method of analyzing and predicting failures in products and processes. It guides users in documenting the situation, formulating the related problem(s), developing hypotheses, verifying potential failure scenarios, and finding solutions to prevent or eliminate the problem(s).

DE (Directed Evolution): DE drives Innovation and growth proactively instead of relying on reactive responses to traditional and uncertain technological forecasting. DE is a process for analyzing and evaluating a system from both technological and market standpoints, developing a comprehensive set of possible scenarios for future evolution, establishing a decisive course of action, securing intellectual capital and defining a plan to create next-generation products, processes, and technologies.

IP (Intellectual Property): IP validates and increases the value of your Intellectual Property. Our analysis will reveal opportunities for enhancing your IP's value and

protecting it from infringement and circumvention.

--- Written by Toru Nakagawa, Sept. 27, 2019

TN2F-07 ©T←©L GEN-TRIZ <https://www.gen-triz.com/> Location: USA Language: en
Roles: (e1) Method developers, (e4) Consultants, (e8) Solution providers, (e7) Networking/matching

About: GEN TRIZ is a Technical Innovation Solutions Provider that delivers world-class product, process and packaging innovation services. For twenty years, our innovation specialists have been serving many of the largest and best-known consumer packaged goods, industrial products, and medical products companies in the world. We believe that to consistently deliver high impact results, breakthrough innovation can and must be practiced as a scientific discipline in itself. Our team is comprised primarily of scientists and engineers (over half hold PhD's) with expertise and experience in the innovation process. Our teams deliver breakthrough results by combining the power of GEN TRIZ's proprietary, systematic innovation methodology with the leverage gained from our private Global Knowledge Network (GKN) of over 8,000 scientific, engineering and subject matter experts.

GEN TRIZ delivers a range of sustaining and breakthrough innovation services through dedicated project teams. In addition we offer training programs and facilitation to build internal innovation capabilities, as well as selectively develop and manage new technology ventures. GEN TRIZ has a technical innovation center and maintains laboratories to test and validate new product and process concepts.

Value statement: The Science to Power Innovation: It is our mission to deliver clients breakthrough innovation solutions that impact the bottom line. Leveraging GEN TRIZ's powerful combination of skills and experience, we are committed to delivering clients the following benefits: Increased Speed to Market; Lower Innovation Risk; Greater Return on Investment.

Methodology: At the heart of GEN TRIZ's innovation expertise lies a deliberate and rigorous methodology. For over 20 years, our innovation experts have continued to enhance and adapt the methodology to respond to the changing needs of the market. GEN TRIZ's methodology is a framework comprised of a collection of analytical and problem-solving tools. Key Principles: Understand main parameters of value; Consider technology evolution; Focus on functions; Address key problems; Adapt existing solutions, don't always invent.

GKN: If a problem requires external knowledge, we leverage our privately managed network to gain a deeper level of subject-matter expertise and insight. Guided by Function-Oriented Search, GEN TRIZ project teams leverage this network for consultation, theoretical advice, and/or support with physical experiments. And while our network provides invaluable contributions, the project teams themselves remain ultimately responsible for developing the solutions that meet the project's goals.

--- Written by Toru Nakagawa, Sept. 27, 2019

(b) Site Description Form WTSP (World TRIZ Sites Project) (Version: 2021/ 3/25 TN)

Team: GEN TRIZ Site Code: TN2F-07 Writer: Alex Lyubomirskiy Date: April 07, 2021

Item	Description	(Instructions)
Site Name **	GEN TRIZ, LLC	
Site domain URL **	https://www.GEN-TRIZ.com/	
Site Location **	US	Refer the codes
Site Language **	en	Refer the codes
Roles of Site **	(e4) Consultants, (e5) Training organizations, (e6) Seminar organizations, (e1) Method developers, (e8) Solution providers, (e2) Software/tool developers,	Refer the codes
Evaluation **	©	Refer the codes Use ©□△ - marks
Single-line Description **	GEN TRIZ, LLC, its services, applied methods, and case studies	
Application phase *	(a) General preparation phase, (b) Problem finding and analysis phase, (c) Solution generation phase, (d) Solution implementation phase, (e) Intellectual properties	Refer the codes
Application Fields *	(a) General/universal, (b) Science, (c) Engineering, (d) Biological and medical fields, (e) Business fields	Refer the codes
Methods *	(a3) Facilitation methods, (a4) Training methods, (a5) Coaching methods, (b1) Gathering and analyzing Voice of customers, (b3) Analysis of products and processes, (b4) Voice of technology (Evolution of technologies), (e2) Cause-effect analysis of problem situations, (c3) Logical and critical thinking, (e4) Systematic thinking, (d) Creative thinking, (e) Systems analysis, (f) Use of knowledge, (g) Idea generation tools, (h) Solution building methods, (i) Solution evaluation methods, (k) Intellectual properties, (m) Classical TRIZ methods, (n) Modernized TRIZ methods	Refer the codes
Description of Introduction *	The website includes: HOME – home page ABOUT: About GEN TRIZ , Value Statement , Global Knowledge Network , Leadership , Clients SERVICES: Product Innovation , Manufacturing Innovation , Technology Forecasting , IP Strategy , Facilitation and Training , Future Capabilities Assessment METHODOLOGY: Our Approach , Main Parameters of Value , Technology Trends , Functions , Key Problems , Function-Oriented Search OUR ACHIEVEMENTS : Products Resulted from GEN TRIZ Consulting Projects (Partial List), GEN TRIZ New Venture Development, GEN TRIZ Experience Areas - Patents CASE STUDIES: Technology Scouting , Product/Process Improvement , Technology Forecast , Adjacent Market Analysis , New Product Development , Patent Circumvention , MPV Discovery , Concept Verification , Failure Explanation NEWS CONTACTS	Free format, in 5-10 lines (Note: The phrases underlined have direct links to the pages in the GEN TRIZ website.)
Further Detailed Information	See the page "TRIZ Challenges and Approaches to Address Them" by Simon Litvin (GEN-TRIZ, LLC) posted in the "TRIZ Home Page in Japan" Engl	Optional
Note of description	Written by Alex Lyubomirskiy and Simon Litvin	Remarks for further revision

Note: Adjust/expand the cell spaces as you need.

Refer the codes in "Multi sets of Indexing Schemes for the WTSP Catalog System" <https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/eWTSP/eWTSP-DatabaseSystem/eWTSP-CatalogSystem-IndexSchemes.html> (2020/11/20 TN). ** Mandatory, * Desirable

(c) Closer Site Introduction:

"TRIZ Challenges and Approaches to Address Them" by Simon Litvin (GEN-TRIZ, LLC) posted in the "TRIZ Home Page in Japan" [EURL](#) (Apr. 18, 2021)

TN2A-06 ©←○L ICG T&C (ICG Training & Consulting) <https://www.xtriz.com/> Location: Netherlands Language: en
(e4) Consultants, (a1) Dedicated for information sending, (e1) Method developers

About: Founded and centered in the Netherlands in 2003 by TRIZ Master Valeri Souchkov, ICG T&C is a company operating with an international network united by the common goals and mission: to develop and bring to the market the best methods, tools, and solutions which boost, leverage, and manage creativity and innovation. Among our customers are both large and small organizations which are willing to not just observe but to create future. Prior to founding ICG T&C, Valeri Souchkov co-founded Invention Machine Labs in 1989 which pioneered promotion of TRIZ and Systematic Innovation in Western Europe, USA, and Asia. ... In 2000 Valeri Souchkov initiated and co-founded the European TRIZ Association (ETRIA).

Top page: Our mission is to empower the world with TRIZ-based Systematic Innovation which brings a process of producing breakthrough innovative solutions to a radically new level and helps our customers to transform a fuzzy innovation front-end to a predictable, manageable and highly productive process.

Why TRIZ and Systematic Innovation?: ... Methods and tools of TRIZ and Systematic Innovation organize and support a process from dealing with ill-defined initial situations towards producing and selecting new ideas with the highest value/costs ratio thus making dealing with an innovation "fuzzy front-end" manageable and predictable. ... Recently enriched with a number of new tools, such as Root Conflict Analysis, Function Analysis, Technology-Market Evolution Matrix, Value-Conflict Mapping, and Innovation Roadmap TRIZ makes it possible to establish a well-structured process of achieving continuous innovation and developing breakthrough ideas for new products, technologies and services in a systematic way. ... Today, innovation becomes a well-planned activity which integrates a wide range of methods, tools, as well as organizational culture, management support, and other crucial ingredients. Such a system becomes available to everyone involved to innovation processes thus immensely increasing the innovative productivity of organizations and individuals.

Note (TN, Sept. 27, 2019): This site has a well-organized top page, not only showing their own training and consulting activities but also introductions, papers, and overviews of TRIZ and Systematic innovation in a wider scope.

--- Written by Toru Nakagawa, Sept. 27, 2019

(f) Publishing organizations

(f1) Journals,
(f2) Publishers,
(f3) Repository,
(f4) Book sellers, ...

(f5) Information retrieval,
(f6) Software/tool/application sellers
(f7) Patent/IP databases,
(f8) Handbooks
(f9) Open access publishing

(f) Publishing organizations

TN3D-12 ©←○L Harvard Business Review <https://hbr.org/> Location: USA Language: en 21,400 pages [このサイト内で検索](#)
Roles of site: (f1) Journals, (d1) Universities, (a2) Public Web sites for information sending, Including: TN3A2-63, TN3B-22, TN3C-27

About Us: Company Overview: Harvard Business Publishing (HBP) was founded in 1994 as a not-for-profit, wholly-owned subsidiary of Harvard University, reporting into Harvard Business School. Our mission is to improve the practice of management in a changing world. This mission influences how we approach what we do here and what we believe is important.

The three market groups Higher Education, Corporate Learning, and Harvard Business Review Group, produce a variety of media including print and digital (Harvard Business Review, Harvard Business Review Press Books, Harvard Business School Cases, Brief Cases, blogs), events (Participant-Centered Learning Seminars, Custom Events, Webinars), and online learning (Harvard ManageMentor, Leadership Direct, Online Courses, Simulations). Through these publishing platforms, Harvard Business Publishing is able to influence real-world change by maximizing the reach and impact of its essential offering—ideas. Read our corporate brochure to learn more about our business.

--- Written by Toru Nakagawa, Jul. 28, 2019

TN3D-16 ©○ Science Direct <https://www.sciencedirect.com/> Location: UK Language: en [このサイト内で検索](#)
Roles of site: (f2) Publishers Including: TN2A-17, TN3B-92, TN3C-22

About: ScienceDirect: The leading platform of peer-reviewed literature that helps you move your research forward. ScienceDirect supports an uninterrupted workflow by allowing researchers to move seamlessly between books and journals, across topics and disciplines. Moving research forward: Built on the widest range of trusted, high-quality, interdisciplinary research, ScienceDirect helps you find answers to your most pressing research questions, stay on top of your field and gain in-depth insights into trending research topics as you take your next steps in discovery. Why choose ScienceDirect: From foundational science to new and novel research, 25 million researchers a month count on ScienceDirect. Use the research community's leading platform to stay ahead, discover more breakthroughs and manage your research.

Content & features: Discover more from over 2,500 scholarly journals, including over 250 fully Open Access publications and 39,000 reference books — personalized recommendations and Topic Pages make it easy to find the highest-quality and most relevant interdisciplinary research in less time.

--- Written by Toru Nakagawa, Sept. 21, 2019

TN3B-35 ©←○L Springer: Springer Link <http://link.springer.com/> Location: Netherlands Language: en Site search 370,000 pages
Roles of site: (f2) Publishers, (f3) Repository, (f1) Journals, Including: TN2A-18, TN2F-14, TN3C-26, TN3D-09

About (Springer): Springer is a leading global scientific, technical and medical portfolio, providing researchers in academia, scientific institutions and corporate R&D departments with quality content through innovative information, products and services. Springer has one of the strongest STM and HSS eBook collections and archives, as well as a comprehensive range of hybrid and open access journals and books under the SpringerOpen imprint. Springer is part of Springer Nature, a global publisher that serves and supports the research community. Springer Nature aims to advance discovery by publishing robust and insightful science, supporting the development of new areas of research and making ideas and knowledge accessible around the world.

Top page: Our business is publishing. With more than 2,900 journals and 300,000 books, Springer offers many opportunities for authors, customers and partners. You can read over ten million scientific documents on SpringerLink. The 303,825 books in our Springer Shop come with free worldwide shipping for print copies, and our eBooks can be read on any device.

--- Written by Toru Nakagawa, Sept. 21, 2019

Home (Springer Link): Providing researchers with access to millions of scientific documents from journals, books, series, protocols, reference works and proceedings.

Browse 12,833,612 resources : (52%) Articles 6,747,973, (34%) Chapters 4,396,282, (8%) Conference Papers, 1,089,306, (4%) Reference Work Entries 544,519, (0%) Protocols 55,481, (0%) Videos 51

--- Written by Toru Nakagawa, Jul. 28, 2019

[Note (TN, Apr. 3, 2022): Also See TN3D-09 © Springer <https://www.springer.com/> .]

[Note (TN, Apr. 16, 2022): Springer Link is evaluated as ○ for the TRIZ Catalogs, while as © for the Around-TRIZ Catalogs.]

TN3C-23 ©←©←○ Research Gate <https://www.researchgate.net/> Location: Germany Language: en Sie search 13,500,000 pages
Roles of site : (f3) Repository, (g4) Social networking, Including: TN2A-17, TN3A2-87, TN3B-20

About: ResearchGate is the professional network for scientists and researchers. Over 15 million members from all over the world use it to share, discover, and discuss research. We're guided by our mission to connect the world of science and make research open to all. It started when two researchers discovered first-hand that collaborating with a friend or colleague on the other side of the world was no easy task. Founded in 2008 by physicians Dr. Ijad Madisch and Dr. Sören Hofmayer, and computer scientist Horst Fickenscher, ResearchGate has more than 15 million members today. We strive to help them make progress happen faster.

Here's how it works: Share your publications, access millions more, and publish your data. Connect and collaborate with colleagues, peers, co-authors, and specialists. Get stats and find out who's been reading and citing your work. Ask questions, get answers, and solve research problems. Find the right job using our research-focused job board. Share updates about your current project, and keep up with the latest research.

Eval changed into © from ○

--- Written by Toru Nakagawa, Sept. 21, 2019

[Note (TN, Apr. 9, 2022): Evaluation changed again: ©←©←○.]

TN3D-11 © Amazon <https://www.amazon.com/> Location : USA (==> Global) Language : en, many [このサイト内で検索](#)
Roles of site : (f4) Book sellers Including: TN2A-19, TN3A2-10, TN3E-02

(From Wikipedia) Amazon.com, Inc., is an American multinational technology company based in Seattle, Washington, that focuses on e-commerce, cloud computing, digital streaming, and artificial intelligence. It is considered one of the Big Four technology companies along with Google, Apple, and Facebook....Amazon was founded by Jeff Bezos on July 5, 1994, in Bellevue, Washington. The company initially started as an online marketplace for books but later expanded to sell electronics, software, video games, apparel, furniture, food, toys, and jewelry. ...

[Note (TN, Sept. 26, 2019): From the viewpoints of our WTSP Catalogs, we are particularly interested in buying/selling books. Amazon book site is particularly useful because of its exhaustive list of titles, search mechanism with topics and authors, possibility of browsing their contents together with readers' reviews, availability of books from any publishers around the world, quick and sure delivery, easy payment, and also possibility for authors to sell their books directly.]

--- Written by Toru Nakagawa, Sept. 21, 2019

[Note (TN, Mar. 30, 2022): Evaluated ○ in TRIZ Site Catalogs while © in Around-TRIZ site Catalogs.]

(g) Information sharing

(g1) Mass media,
(g2) Technology news,
(g3) Knowledge sharing,
(g4) Social networking,

(g5) Encyclopedia, Term dictionaries,
(g6) Museums, exhibitions,
(g7) Libraries
(g8) (electric) Magazines
(g9) Multimedia presenters (voice, movies, etc.)

(g) Information sharing

TN3D-08 ©←©L Wikipedia <https://en.wikipedia.org/> Location : USA (==>Global) Language : en, many 505,000 [このサイト内で検索](#)
Roles of site : (g3) Knowledge sharing, (g5) Encyclopedia, Term dictionaries, Including: TN2A-12, TN2F-03, TN3B-02, TN3C-01, TN3E-04

About Us : 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.]

--- Written by Toru Nakagawa, Sept. 21, 2019

[Note (TN, Apr. 2, 2022): Wikipedia is evaluated as ○ in the WTSP TRIZ Catalogs, while as © in the WTSP Around-TRIZ Catalogs.]

TN3D-10 © YouTube <https://www.youtube.com/> Location : USA (==> Global) Language: en, many 36,300,000 [このサイト内で検索](#)
Roles of site : (g3) Knowledge sharing, (g10) Multimedia presenters Including: TN2A-13, TN2F-09, TN3A2-95, TN3B-03, TN3C-02, TN3E-05

(From Wikipedia) YouTube is an American video-sharing website headquartered in San Bruno, California. Three former PayPal employees—Chad Hurley, Steve Chen, and Jawed Karim—created the service in February 2005. Google bought the site in November 2006 for US\$1.65 billion; YouTube now operates as one of Google's subsidiaries. YouTube allows users to upload, view, rate, share, add to playlists, report, comment on videos, and subscribe to other users. It offers a wide variety of user-generated and corporate media videos. Available content includes video clips, TV show clips, music videos, short and documentary films, audio recordings, movie trailers, live streams, and other content such as video blogging, short original videos, and educational videos. Most content on YouTube is uploaded by individuals, but media corporations including CBS, the BBC, Vevo, and Hulu offer some of their material via YouTube as part of the YouTube partnership program. Unregistered users can only watch videos on the site, while registered users are permitted to upload an unlimited number of videos and add comments to videos.

[Note (TN, Sept. 26, 2019): Many organizations in our field of TRIZ and related methodologies have uploaded their video introductions and documents in YouTube. You may often find from their sites to YouTube, while you may find many other relevant videos in YouTube by using keyword searches.]

--- Written by Toru Nakagawa, Sept. 21, 2019

[Note (TN, Apr. 1, 2022): Evaluated as ○ in the TRIZ Site Catalogs, while as © in the Around-TRIZ site catalogs.]

TN3B-04 © Slide Share <http://www.slideshare.net/> Location: USA Language: en Site search 140,000 pages
 Roles of site : (g3) Knowledge sharing, (g10) Multimedia presentors Including: TN2A-14, TN2F10, TN3A2- 96

About: Welcome to LinkedIn SlideShare!: 80 million professionals trust SlideShare to learn about any topic quickly from subject matter experts. Founded in 2006 with the goal of making knowledge sharing easy, Slideshare joined the LinkedIn family in 2012 and has since grown into a top destination for professional content. With over 18 million uploads in 40 content categories, it is today one of the top 100 most-visited websites in the world.
 Why use SlideShare?: Learn faster, smarter: Build your knowledge quickly from concise, well-presented content from top experts. Instead of scrolling through pages of text, you can flip through a SlideShare deck and absorb the same information in a fraction of the time. Explore the best of SlideShare with our featured content. Learn any topic: Get up to speed on any topic. You'll find content from experts in every imaginable field – from Google's Eric Schmidt to the White House – who have contributed to over 35 categories and 18 million uploads.
 Share your insights and get noticed: Show what you know through a presentation, infographic, document or videos. Visual formats help you stand out and resonate more with your readers. When you upload to SlideShare, you reach an audience that's interested in your content – over 80% of SlideShare's 80 million visitors come through targeted search. This can help you build your reputation with the right audience and cultivate more professional opportunities.
 --- Written by Toru Nakagawa, Jul. 28, 2019

[Note (TN, Apr. 1, 2022): Evaluated as ○ in the TRIZ Site Catalogs, while as © in the Around-TRIZ site catalogs.]

TN3B-05 ©-©L TED · Ideas Worth Spreading <http://www.ted.com/> Location: USA Language: en Site search 73 pages
 Roles of site : (g3) Knowledge sharing, (g10) Multimedia presentors, (a1) Dedicated for information sending, (a2) Public Web site Including: TN3A2-62

About: Our organization: TED is a nonprofit devoted to spreading ideas, usually in the form of short, powerful talks (18 minutes or less). TED began in 1984 as a conference where Technology, Entertainment and Design converged, and today covers almost all topics — from science to business to global issues — in more than 100 languages. Meanwhile, independently run TEDx events help share ideas in communities around the world.
 Our Mission: Spread ideas: TED is a global community, welcoming people from every discipline and culture who seek a deeper understanding of the world. We believe passionately in the power of ideas to change attitudes, lives and, ultimately, the world. On TED.com, we're building a clearinghouse of free knowledge from the world's most inspired thinkers — and a community of curious souls to engage with ideas and each other, both online and at TED and TEDx events around the world, all year long. In fact, everything we do — from our Conferences to our TED Talks to the projects sparked by The Audacious Project, from the global TEDx and TED Translators communities to the TED·Ed lesson series — is driven by this goal: How can we best spread great ideas?
 --- Written by Toru Nakagawa, Jul. 28, 2019

See a subsidiary site: TN3A2-62 □ TED Ideas Worth Spreading : TED-ED Blog <https://blog.ed.ted.com/>

TN3C-03 © LinkedIn <https://www.linkedin.com/> Location: USA Language: en Site search 46,300,000 pages
 Roles of site : (g4) Social networks, (a3) Hub sites, Including: TN2A-15, TN2F-17, TN3B-23

(From Wikipedia) LinkedIn is an American business and employment-oriented service that operates via websites and mobile apps. Founded on December 28, 2002, and launched on May 5, 2003, it is mainly used for professional networking, including employers posting jobs and job seekers posting their CVs. As of 2015, most of the company's revenue came from selling access to information about its members to recruiters and sales professionals. Since December 2016 it has been a wholly owned subsidiary of Microsoft. As of June 2019, LinkedIn had 630 million registered members in 200 countries.
 LinkedIn allows members (both workers and employers) to create profiles and "connections" to each other in an online social network which may represent real-world professional relationships. Members can invite anyone (whether an existing member or not) to become a connection. LinkedIn participated in the EU's International Safe Harbor Privacy Principles.
 --- Written by Toru Nakagawa, Sept. 21, 2019

[Note (TN, Apr. 3, 2022): This site is evaluated as ○ in the WTSP TRIZ Catalogs, while as © in the WTSP Around-TRIZ Catalogs.]

(h) User organizations	(h1) Industrial organizations, (h2) Companies, (h3) Educational organizations,	(h4) User organizations, (h5) User groups, (h6) Start-up companies, ...
------------------------	--	---

(h) User organizations

(i) Personal	(i1) Individual researchers, (i2) User persons,	(i3) Personal Web sites, (i4) Personal Blog sites, ...
--------------	--	---

(i) Personal

Top of this page	(C1P) Index Part	(a) Info Sending	(b) Promotor	(c) Public	(d) Academia	(e) Developer	(e5) Training	(f) Publishing	(g) Info sharing	(h) User	(i) Personal	(C1P) Basic Catalog (©○) for Print (PDF)
(C) World Around-TRIZ Sites Catalogs 	(C1P) Sites Part	Sites (a)	Sites (b)	Sites (c)	Sites (d)	Sites (e)	Sites (e5)	Sites (f)	Sites (g)	Sites (h)	Sites (i)	(C2P) Basic Catalog (©○)

Intorduction to WTSP Catalogs 	World WTSP Catalogs Top page 	(A) World TRIZ Sites Catalogs 	(A1) Index © 	(A2) Index ©○ 	(A1P) Catalog for Print © 	(A2P) Catalog for Print ©○ 	(C) World Around-TRIZ Sites Catalogs 	(C1) Index © 	(C2) Index ©○ 	(C3) Index □ 	(C1P) Catalog for Print © 	(C2P) Catalog for Print ©○
--	---	--	-------------------------------	--------------------------------	--	---	---	-------------------------------	--------------------------------	-------------------------------	--	---

Top of this page	WTSP Project Welcome page Engl.	WTSP Index page Engl.	(A1) Policies Engl.	(A2) Organization Engl.	(A3) Platform Engl.	(A4) Guidelines Engl.	(A5) Access to the Project Outputs Engl.	(A6) Publicized Outputs Engl.	(A7) Current Working Manuscripts of WTSP Catalogs Engl.	(A8) World WTSP Catalogs (Current Active Version) Engl.	(A9) Introductions to WTSP Catalogs Engl.	World WTSP Catalogs Top Page Engl.
(B1) WTSP News 2017 Engl.	(B2) WTSP News 2018 Engl.	(B3) WTSP News 2019 Engl.	(B4) WTSP News 2020 Engl.	(B5) WTSP News 2021 Engl.	(B6) WTSP News 2022 Engl.	WTSP Appeal (Jun. 2018) Engl.	WTSP Paper (1) ETRIA TFC2018 Engl.	WTSP Paper (2) ETRIA TFC2019 Engl.	Summary slides (TFC 2019) Engl.	WTSP Paper (3) ETRIA TFC2020 Engl.	WTSP Paper (4) ETRIA TFC2021 Engl.	Japanese page of WTSP Index page Jap.

General Index Engl.	(A) Editorial	(B) References	Links	News & activities	Software tools	(C) Papers, case studies, articles.	Lectures, course materials	(D) Forum		Search in this site	General Index Jap.
Home Page Engl.	New Information Engl.	for children and highschool students	for students and the general public	for engineers (introduction)	for Practitioners	CrePS System Documents	USIT Manual & Case Studies	Dr. Ed Sickafus Memorial Archives (USIT)	WTSP Protect	World WTSP Catalogs Engl.	Home Page Jap.

Last updated on Aug. 17, 2022 Access point: Editor: nakagawa@ogu.ac.jp