




WTSP (World TRIZ Sites Project) -- World WTSP Catalogs (A2P)

(A) World TRIZ Sites Catalogs :

(A1) World TRIZ Sites Top Index (©) ==> 

(A2) World TRIZ Sites Basic Index (©○) ==> 

(A1P) World TRIZ Sites Top Catalog (©) for Print ==>  

**(A2P) World TRIZ Sites Basic Catalog (©○) for Print**  

(A3) World TRIZ Sites Extended Index (□) [Under construction](#)

(A3P) World TRIZ Sites Extended Catalog (□) for Print [Under construction](#)





**Current Active Version: Started on Aug. 4, 2019; Latest Update: Jun. 30, 2020**


**Editor: Toru Nakagawa (OGU)**

Posted: Jun. 30, 2020































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




This is the (A2P) Basic Catalog (©○) for Print of the (A) WTSP World TRIZ Sites Catalogs  as specified in a tabular form as follows:

Code	Name	Listed sites			Site description	Usage		File(s)	Purpose
		©	○	□		On WTSP site	On your PC		
(A2P)	World TRIZ Sites Basic Catalog (©○) for Print	©	○	(□)	Included	Yes	Download, print, PC	 	

See the parent page (A)  for various explanations in using/reading this Catalog.

**Table of Contents (in (A2) and (A2P)) (Posted: Jun. 30, 2020)**

(Main) Roles of Sites	Number of sites		in (A2)	in (A2P)	
	© Most important	○ Improtant	Index part	Index part	Site description part
(a) Information sending sites	9	4			
(b) Promotor organizations	5	4			
(c) Public organizations	1	1			
(d) Academia	0	0			
(e) Developer organizations	5	8			
-- (e5) Training organizations	2	7			
(f) Publisshing organizations	0	6			
(g) Information sharing	1	7			
(h) User organizations	0	2			
(i) Personal	0	0			
(Total number of sites)	23	39			

<a href="#">Top of this page</a>	<a href="#">(A2P) Index Part</a>	<a href="#">(a) Info Sending</a>	<a href="#">(b) Promotor</a>	<a href="#">(c) Public</a>	<a href="#">(d) Academia</a>	<a href="#">(e) Developer</a>	<a href="#">(e5) Training</a>	<a href="#">(f) Publishing</a>	<a href="#">(g) Info sharing</a>	<a href="#">(h) User</a>	<a href="#">(i) Personal</a>	<a href="#">(A2P) Basic Catalog (©○) for Print (PDF)</a> 
<a href="#">(A) World TRIZ Sites Catalogs</a> 	<a href="#">(A2P) Sites Part</a>	<a href="#">Sites (a)</a>	<a href="#">Sites (b)</a>	<a href="#">Sites (c)</a>	<a href="#">Sites (d)</a>	<a href="#">Sites (e)</a>	<a href="#">Sites (e5)</a>	<a href="#">Sites (f)</a>	<a href="#">Sites (g)</a>	<a href="#">Sites (h)</a>	<a href="#">Sites (i)</a>	<a href="#">(A2) Basic Index (©○)</a> 

**World WTSP Catalogs -- (A2P) World TRIZ Sites Basic Catalog (©○) for Print: Index Part**

Jun. 30, 2020 Toru Nakagawa

\* Single line description slightly shortened

## (a) Information sending sites

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description *	Note; Description
<a href="#">RUL-01</a>	©	The official foundation of G.S. Altshuller <a href="https://www.altshuller.ru">https://www.altshuller.ru</a> (Russian) <a href="https://www.altshuller.ru/world/eng/index.asp">https://www.altshuller.ru/world/eng/index.asp</a> (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) *	Larissa Komarcheva foundation@altshuller.ru  Desc (b); Intro (c): <a href="#">SiteIntro-RUL-01-AltshullerFoundation.html</a> <a href="#">Engl</a>  (Expected to be enhanced in the near future)
<a href="#">RUL-02</a>	©	OTSM by Nikolai Khomenko <a href="https://otsm-triz.org">https://otsm-triz.org</a> (Russian) <a href="https://otsm-triz.org/en">https://otsm-triz.org/en</a> (English)	By	Ru, En	(a1) Dedicated for information sending, (e1) Method developers, (f3) Repository, (g3) Knowledge sharing	Nikolai N. Khomenko (1954-2011), Master of TRIZ, the author of the General Theory of Strong Thinking (OTSM). *	Dmitry Kucheravy, Andrey Kuryan andrew.kuryan@gmail.com
<a href="#">TN2A-04</a>	©	TJ (The TRIZ Journal) <a href="https://triz-journal.com/">https://triz-journal.com/</a>	USA	en	(a2) Public Web sites, (a1) Dedicated information sending		
<a href="#">JP-01</a>	©	THPJ (TRIZ Home Page in Japan) (Toru Nakagawa) <a href="https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/">https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/</a> (English) <a href="https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/">https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/</a> (Japanese)	jp	en, jp	(a2) Public Web site, (e1) Method developer	Dedicated for TRIZ proliferation in Japan and world.	Desc (b); Intro (c): <a href="#">SiteIntro-JP-01-THPJ.html</a> <a href="#">Engl</a>  (also in TN2A-05)
<a href="#">RUL-03</a>	©	Methodologist <a href="https://www.metodolog.ru">https://www.metodolog.ru</a>	Ru	Ru	(a1) Dedicated for information sending, (e1) Method developers	Editor: Alexander Kudrjartsev, Master of TRIZ *	Alexander Kudrjartsev metodolog1@yandex.ru
<a href="#">RUL-05</a>	©	Education for a New Era <a href="https://www.trizway.com">https://www.trizway.com</a>	Ru	Ru	(a1) Dedicated for information sending, (e1) Method developers, (e5) Training organizations, (h3) Educational organizations	For development of creative skills, for teachers, parents, leaders of educational projects. *	<a href="#">Anatol_Hin_lot@trizway.com</a>
<a href="#">RUL-30</a>	©	TRIZ Master Leonard Vikentjev <a href="https://vikent.ru">https://vikent.ru</a>	Ru	Ru	(a1) Dedicated for information sending, (f3) Repository, (e1) Method developers	For the study of geniuses and professional creativity; repository of research data. *	Leonard Vikentjev vikent-2011@bk.ru
<a href="#">RUL-20</a>	©	TRIZ-Art school of Roman Florescu "TRIZ-CREATIVITY" <a href="https://florescu.ucoz.ru">https://florescu.ucoz.ru</a>	Mo	Ru	(a1) Dedicated for information sending, (e1) Method developers,	Scientific and pedagogical site on integration of TRIZ in visual arts	Roman Florescu florescu@mail.ru
<a href="#">TN2F-06</a>	©	TRIZ Power Tools (OpenSourceTRIZ.com) <a href="https://www.opensourcetriz.com/">https://www.opensourcetriz.com/</a>	USA	en, many in automatic translation	(a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing		
<a href="#">JP-14</a>	○	TRIZ Study (Shinsuke Kurosawa) <a href="https://www.trizstudy.com/">https://www.trizstudy.com/</a>	jp	jp, en	(a1) Dedicated for information sending	Posting Russian references by G. Altshuller and by MATRIZ n Japanese translation.	

<a href="#">RUL-17</a>	○	TRIZ-SOLVER.COM <a href="https://www.triz-solver.com">https://www.triz-solver.com</a>	Kor + Ru	Ru + Eng	(a1) Dedicated for information sending, (e5) Training organizations, (e4) Consultants, (e1) Method developers	Modern TRIZ extended further in Korea (Samsung, Hyundai, LG, etc) by Russian TRIZ experts. *	<a href="mailto:Yury.Danilovsky@ur7@mail.ru">Yury Danilovsky ur7@mail.ru</a>
<a href="#">RUL-23</a>	○	Custodian of the TRIZ Materials Fund in Chelyabinsk <a href="https://l-kojevnikova.ru/">https://l-kojevnikova.ru/</a>	Ru	Ru	(a1) Dedicated for information sending, (f3) Repository,	Historical, archival and personal information about TRIZ	Ljubov Kozhevnikova volgarik73@mail.ru
<a href="#">RUL-29</a>	○	DIOL-company and TRIZ-consulting <a href="http://www.trizdiol.ru">http://www.trizdiol.ru</a>	Ru	Ru	(a2) Public Web sites, (e1) Method developers,	TRIZ in business, psychology, society, technologies, strategic planning, etc. *	<a href="mailto:info@trizdiol.ru">Group of authors. info@trizdiol.ru, trizdiol@gmail.com</a>

## (b) Promotor organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description *	Note; Description
<a href="#">RUL-04</a>	◎	MATRIZ (The International TRIZ Association) <a href="https://matriz.org">https://matriz.org</a> (English) <a href="https://matriz.info">https://matriz.info</a> (Russian)	Ru	Ru, En, Jp, Cn, Kr, Fr, Pl	(b1) Dedicatged associations, (b3) International conferences, (e5) Training organizations,	International association for promoting TRIZ by conferences, trainings, certifications, publishing, etc. *	Dr. Mark G. Barkan mbarkan@matriz.org (also in TN2F-01, TN2A-01)
<a href="#">TN2F-02</a>	◎	AI (The Altshuller Institute for TRIZ Studies) <a href="https://www.aitriz.org/">https://www.aitriz.org/</a>	USA	en	(b1) Dedicated association, (b3) Ingternational conferences		(also in TN2A-02)
<a href="#">TN2A-03</a>	◎	ETRIA (The European TRIZ Association) <a href="https://etria.eu/portal/">https://etria.eu/portal/</a>	EU	en	(b1) Dedicated association, (b3) International conferences		
<a href="#">RUL-36</a>	◎	TRIZ Summit / TDS <a href="http://triz-summit.ru/">http://triz-summit.ru/</a> (Russian) <a href="https://triz-summit.ru/en/">https://triz-summit.ru/en/</a> (English)	Ru	Ru, En	(b1) Dedicated associations, (b3) Intgernational conferences, (e1) Method developers	International public organization as a public laboratory of methods of invention *	<a href="mailto:Mikhail.Rubin@yandex.ru">Mikhail Rubin, mik-rubin@yandex.ru mik-rubin@gmail.com</a>
<a href="#">MY-01</a>	◎	MyTRIZ (Malaysia TRIZ Innovation Association) Official Website <a href="https://mytriz.com.my/">https://mytriz.com.my/</a>	Malaysia	en	(b1) Deducated associations, (b4) Domestic conferences, (e5) Training organizations	Public association for proliferating TRIZ in Malaysia and South East Asia. *	Tan Eng Hoo Desc (b); Intro (c): <a href="#">SiteIntro-MY-01-MyTRIZ.html</a> <a href="#">EURL</a> (Jun. 6, 2020)
<a href="#">JP-03</a>	○	JTS (Japan TRIZ Society (NPO)) <a href="https://www.triz-japan.org/english_top.html">https://www.triz-japan.org/english_top.html</a>	jp	jp, en	(b1) Dedicated association, (b4) Domestic conferences	Nation-wide NPO center for promoting TRIZ in Japan. Holding Japan TRIZ Symp. every year	
<a href="#">RUL-18</a>	○	RA TRIZ (Association of Russian Developers, Teachers and Users of TRIZ) <a href="https://ratriz.ru">https://ratriz.ru</a>	Ru	Ru	(b1) Dedicated asociations, (e5) Training organizations, (e1) Method developers, (h3) Educational organizations, (b4) Domestic conferences	Research, development, conferences, training of TRIZ for children and adults. *	Group of authors under leadership of Alexander Kislov ratriz@mail.ru; av_kislov@mail.ru; kptriz@mail.ru
<a href="#">TN2A-33</a>	○	IET (The Institution of Engineering and Technology) <a href="https://www.theiet.org/">https://www.theiet.org/</a>	USA	en	(b2) Dedicated (academic) societies		Evaluation changed ○ from □

<a href="#">TN2A-08</a>	○	Design Society <a href="https://www.designsociety.org/">https://www.designsociety.org/</a>	UK	en	(b2) Dedicated (academic) societies		
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## (c) Public organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description *	Note; Description
<a href="#">CN-01</a>	◎	National Engineering Research Center for Technological Innovation Method and tool <a href="https://triz.hebut.edu.cn/">https://triz.hebut.edu.cn/</a>	cn	cn	(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 Desc (b)
<a href="#">CN-04</a>	○	Innovation Method Website of Hebei Province <a href="https://cxff.hebsti.cn/front/index.aspx">https://cxff.hebsti.cn/front/index.aspx</a>	cn	cn	(c3) Municipal organizations, (g2) Technology news,	Promotion of TRIZ	Science and Technology Department of Hebei Province 2019/6/21

## (d) Academia

## (e) Developer organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description *	Note; Description
<a href="#">TN2A-47</a>	◎	Systematic Innovation Inc. <a href="http://www.systematic-innovation.com/">http://www.systematic-innovation.com/</a>	UK	en	(e1) Method developers, (e4) Consultants, (a1) Dedicated for information sending, (f2) Publisher		Inserted Sept. 30, 2019
<a href="#">TN2A-48</a>	◎	AULIVE <a href="https://www.innovationlogic.com.au/">https://www.innovationlogic.com.au/</a>	Australia	en	(e1) Method developers, (a1) Dedicated for information sending, (g3) Knowledge sharing, (f2) Software/tool developers, (e5) Training organization		Inserted Sept. 30, 2019
<a href="#">TN2F-04</a>	◎	Ideation International, Inc. (Where Innovation Begins) <a href="http://www.whereinnovationbegins.net/">http://www.whereinnovationbegins.net/</a>	USA	en	(e4) Consultants, (e1) Method developers, (e2) Software/tool developers		(also in TN2F-05)
<a href="#">TN2F-07</a>	◎	GEN-TRIZ <a href="https://www.gen-triz.com/">https://www.gen-triz.com/</a>	USA	en	(e1) Method developers, (e4) Consultants, (e8) Solution providers, (e7) Networking/matching		
<a href="#">RUL-10</a>	○	Web-site by Nikolai Khomenko <a href="https://www.trizminsk.org">https://www.trizminsk.org</a>	By	Ru, En, Lv, Cz	(e1) Method developers, (a1) Dedicated for information sending, (f3) Repository	Many basic materials about classical TRIZ and the General Theory of Strong Thinking (OTSM) Nikolai Khomenko (1954-2011).	- -
<a href="#">TN2A-06</a>	◎	ICG (ICG Training & Consulting) <a href="https://www.xtriz.com/">https://www.xtriz.com/</a>	Netherlands	en	(e4) Consultants, (a1) Dedicated for information sending, (e1) Method developers		(also in TN2A-10)
<a href="#">TN2A-09</a>	○	Oxford Creativity <a href="https://www.triz.co.uk/">https://www.triz.co.uk/</a>	UK	en	(e4) Consultants, (g3) Knowledge sharing		
						Consulting and development of	

<a href="#">RUL-25</a>	○	Open business methods and technologies with TRIZ <a href="https://www.triz-ri.ru">https://www.triz-ri.ru</a>	Ru	Ru, En, Cz	(e4) Consultants, (e1) Method developers,	TRIZ in the fields of business, management, technologies, etc. *	Sergei Sychev <a href="mailto:sch@triz-ri.com">sch@triz-ri.com</a>
<a href="#">RUL-26</a>	○	System of consulting firms "TRIZ-CHANCE" <a href="https://www.triz-chance.ru">https://www.triz-chance.ru</a>	Ru	Ru	(e4) Consultants, (e1) Method developers	Specialization both in the development of creative techniques and in solving non-standard problems in various fields of activity.	Leonard Vikentjev <a href="mailto:info@triz-chance.ru">info@triz-chance.ru</a>
<a href="#">RUL-31</a>	○	Group of TRIZ experts <a href="https://www.triz-expert.ru">https://www.triz-expert.ru</a>	Ru	Ru	(e4) Consultants	Professional TRIZ-consulting for enterprises	Oleg Khomyakov <a href="mailto:info@triz-expert.ru">info@triz-expert.ru</a>
<a href="#">JP-09</a>	○	IDEA Corp. (Mamoru Zenko) <a href="https://www.idea-triz.com/">https://www.idea-triz.com/</a>	jp	jp	(e4) Consultants	Most active TRIZ Consultants in Japan, promoting QFD-TRIZ-Taguchi Method.	
<a href="#">JP-12</a>	○	Ideation Japan, Inc. (Teruyuki Kamimura) <a href="https://ideation.jp/">https://ideation.jp/</a>	jp	jp	(e4) Consultants, (e5) Training organizations	TRIZ consultants, with connection to Ideation International Inc. and having strength in intellectual properties.	
<a href="#">JP-10</a>	○	MOST LLC (Kazuya Yamaguchi) <a href="https://www7b.biglobe.ne.jp/~most/">https://www7b.biglobe.ne.jp/~most/</a>	jp	jp	(e4) Consultants	TRIZ consultants, promoting QFD-TRIZ-Taguchi Method and AI.	

## (e5) Training organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description *	Note; Description
<a href="#">RUL-12</a>	©	Institute of Innovative Design <a href="http://triz-guide.com">http://triz-guide.com</a> (English) <a href="http://rus.triz-guide.com/">http://rus.triz-guide.com/</a> (Russian)	Ru	En, Ru	(e5) Training organization, (h3) Educational organization, (e1) Method developers	Distance learning of classical TRIZ under the guidance of Dr. Yuri Salamatov *	Yuri Salamatov <a href="mailto:info@triz-guide.com">info@triz-guide.com</a>
<a href="#">RUL-07</a>	©	Global Russian Academy of Modern TRIZ by Prof. Michael Orloff <a href="https://www.gramtriz.com">https://www.gramtriz.com</a>	De	Ru	(e5) Training organizations, (e1) Method developers, (h3) Educational organizations	Training TRIZ with educational methodology and models of Modern TRIZ *	Michael Orloff <a href="mailto:michael.orloff@mtriz.com">michael.orloff@mtriz.com</a>
<a href="#">RUL-06</a>	○	CreateTime <a href="https://createime.me/">https://createime.me/</a>	Ru	Ru	(e5) Training organizations, (a1) Dedicated for information sending	Webportal with TRIZ and TRIZ-pedagogy online learning courses. Video lectures, texts, tests, training tasks, webinars.	<a href="#">Anatol Hin</a> <a href="mailto:info@createime.me">info@createime.me</a>
<a href="#">RUL-11</a>	○	Center for Creative Technologies "Ideal Solutions" of group of authors <a href="https://www.trizland.ru">https://www.trizland.ru</a>	Ru	Ru	(e5) Training organizations, (a2) Pubic Web sites, (e1) Method developers	TRIZ training, training in problem analysis techniques, finding new strong solutions, developing creative abilities.	Viktor Timokhov <a href="mailto:tim@trizland.ru">tim@trizland.ru</a>

<a href="#">RUL-13</a>	○	Academy of TRIZ <a href="https://www.atriz.ru">https://www.atriz.ru</a>	Ru	Ru	(e5) Training organizations, (e4) Consultants, (e1) Method developers, (h3) Educational organizations	Workshops and consulting for new products/services, production, employee training, teaching, etc. *	surkov@atriz.ru
<a href="#">RUL-14</a>	○	Master TRIZ Nikolai Shpakovsky and Elena Novitskaya <a href="https://www.gnrtr.ru">https://www.gnrtr.ru</a>	By	Ru	(e5) Training organizations, (e4) Consultants, (e1) Method developers, (h3) Educational organizations	Professional and educational training and consulting after long experience at large list of companies including Samsung and POSCO (Korea)	Nikolai Shpakovsky triztrainer@gmail.com
<a href="#">TN2A-11</a>	○	AiMTRIZ (Academy of Instrumental Modern TRIZ ) <a href="https://www.modern-triz-academy.com/">https://www.modern-triz-academy.com/</a>	Germany	en	(e5) Training organizations, (e4) Consultants		
<a href="#">TN2A-38</a>	○	12Manage <a href="https://www.12manage.com/">https://www.12manage.com/</a>	Netherlands	en, and 11 languages	(e5) Training organizations, (g3) Knowledge sharing		Evaluation changed ○ from □ on Management
<a href="#">JP-18</a>	○	Monodukuri.com (Osamu Kumasaka) <a href="https://www.monodukuri.com/">https://www.monodukuri.com/</a>	jp	jp	(e7) Networking/Matching organizations	Active portal site with the original 'Monodukuri Matrix' from users needs (60) to various methods (108).	

## (f) Publishing organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description *	Note; Description
<a href="#">TN2A-17</a>	○	Science Direct <a href="https://www.sciencedirect.com/">https://www.sciencedirect.com/</a>	UK	en, many	(f2) Publishers		(also in TN2F-13)
<a href="#">TN2A-18</a>	○	SpringerLink <a href="https://link.springer.com/">https://link.springer.com/</a>	Netherlands	en, many	(f2) Publishers		(also in TN2F-14)
<a href="#">TN2A-16</a>	○	Research Gate <a href="https://www.researchgate.net/">https://www.researchgate.net/</a>	Germany	en, many	(f3) Repository		
<a href="#">TN2F-15</a>	○	ACM (Association for Computing Machinery) Digital Library <a href="https://dl.acm.org/">https://dl.acm.org/</a>	USA	en	(f3) Repository, (b2) Dedicated (academic) societies		
<a href="#">TN2F-16</a>	○	Strategies for Creative Problem Solving (University of Michigan) <a href="https://umich.edu/~scps/">https://umich.edu/~scps/</a>	USA	en	(f3) Repository, (d1) Universities		
<a href="#">TN2A-19</a>	○	Amazon <a href="https://www.amazon.com/">https://www.amazon.com/</a>	USA	en, many	(f4) Book sellers		

## (g) Information sharing

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description *	Note; Description
<a href="#">TN2A-12</a>	©	Wikipedia <a href="https://en.wikipedia.org/wiki/">https://en.wikipedia.org/wiki/</a>	USA	en, many	(g3) Knowledge sharing	Public encyclopedia authored and edited by voluntary people	(also in TN2F-03, RUL-36)
<a href="#">TN2A-13</a>	○	YouTube <a href="https://www.youtube.com/">https://www.youtube.com/</a>	USA	en, many	(g3) Knowledge sharing		Many Irrelevant (also in TN2f-09)
<a href="#">TN2A-14</a>	○	SlideShare <a href="https://www.slideshare.net/">https://www.slideshare.net/</a>	USA	en, many	(g3) Knowledge sharing		(also in TN2f-10)
<a href="#">RUL-39</a> Corrected		Wikibooks (about TRIZ)			(g3)	General	

Jun. 24, 2020	○	<a href="https://ru.wikibooks.org/wiki/Теория_решения_изобретательских_задач">https://ru.wikibooks.org/wiki/Теория_решения_изобретательских_задач</a>	Ru	Ru	Knowledge sharing	information about TRIZ	- -
<a href="#">RUL-19</a>	○	TRIZ encyclopedia <a href="https://triz.org.ua">https://triz.org.ua</a>	Ua	Ru	(g3) Knowledge sharing, (g5) Term dictionaries, (g2) Technology news	Large encyclopedic collection of definitions of terms, journalistic and analytical articles about TRIZ.	Vladimir Koroljov vladimir@korolev.kiev.ua
<a href="#">TN2F-11</a>	○	GoodReads <a href="https://www.routledge.com/">https://www.routledge.com/</a>	USA	en	(g3) Knowledge sharing		
<a href="#">TN2F-12</a>	○	Vimeo <a href="https://vimeo.com/">https://vimeo.com/</a>	USA	en	(g3) Knowledge sharing		
<a href="#">TN2A-15</a>	○	LinkedIn <a href="https://www.linkedin.com/">https://www.linkedin.com/</a>	USA	en, many	(g4) Social networks		Social Networking Service, mostly for professionals. The site search may be useful for checking TRIZ-relevant companies, persons, sites, etc. (also in TN2F-17

## (h) User organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description *	Note; Description
<a href="#">RUL-24</a>	○	Youth Flow Academy - International Children's University <a href="https://www.flowacademy.com.ua">https://www.flowacademy.com.ua</a> (previous <a href="https://www.icu-triz.com">https://www.icu-triz.com</a> )	Ua	Ukr, Ru	(h3) Educational organizations, (e1) Method developers	A system of courses for children, in the fields of language, robotics, computer, psychology etc. including TRIZ *	<a href="mailto:in-fo@flowacademy.com.ua">in-fo@flowacademy.com.ua</a> , Irina Melnichenko icu.kyiv.office@gmail.com
<a href="#">RUL-27</a>	○	Ideal Solutions Company <a href="https://ideal-solutions.ru">https://ideal-solutions.ru</a>	Ru	Ru	(h3) Educational organization, (e4) Training organizations, (e1) Method developers	The Center "Ideal Solutions" is engaged in teaching creative methods, including TRIZ, in full-time and distance learning with series of manuals and case studies.	Viktor Timokhov and Vladimir Bubentsov tim@trizland.ru, bubenzow@yandex.ru

## (i) Personal

<a href="#">Top of this page</a>	<a href="#">(A2P) Index Part</a>	<a href="#">(a) Info Sending</a>	<a href="#">(b) Promotor</a>	<a href="#">(c) Public</a>	<a href="#">(d) Academia</a>	<a href="#">(e) Developer</a>	<a href="#">(e5) Training</a>	<a href="#">(f) Publishing</a>	<a href="#">(g) Info sharing</a>	<a href="#">(h) User</a>	<a href="#">(i) Personal</a>		
	<a href="#">(A2P) Sites Part</a>	<a href="#">Sites (a)</a>	<a href="#">Sites (b)</a>	<a href="#">Sites (c)</a>	<a href="#">Sites (d)</a>	<a href="#">Sites (e)</a>	<a href="#">Sites (e5)</a>	<a href="#">Sites (f)</a>	<a href="#">Sites (g)</a>	<a href="#">Sites (h)</a>	<a href="#">#Si</a>		

## (a) Information sending sites

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 **	<a href="https://www.altshuller.ru">https://www.altshuller.ru</a> (Russian) <a href="https://www.altshuller.ru/world/eng/index.asp">https://www.altshuller.ru/world/eng/index.asp</a> (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 DB 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 [Engl](#) (Apr. 21, 2020)

See Site Introduction by Larisa Komarcheva: <SiteIntro-RUL-01-AltshullerFoundation.html> [Engl](#) (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>

RUL-02 © OTSM by Nikolai Khomenko <https://otsm-triz.org> (Russian), <https://otsm-triz.org/en> (English) Location: By Language: Ru, En  
Roles: (a1) Dedicated for information sending, (e1) Method developers, (f3) Repository, (g3) Knowledge sharing

The site is dedicated to the work of the Master of TRIZ, the author of the General Theory of Strong Thinking (OTSM) Nikolai Nikolaevich Khomenko (1954-2011). The works from the archive of Nikolai Khomenko (articles, presentations, audio and video materials) in Russian and English are published here.

Dmitry Kucheravy, Andrey Kuryan andrew.kuryan@gmail.com Michael Orloff, 17 July, 2019 (Approved by the site owner)




TN2A-04 © TJ (The TRIZ Journal) <https://triz-journal.com/> Location: USA Language: en  
Roles: (a2) Public Web sites, (a1) Dedicated information sending Site search 3,030 pages



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

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 **	<a href="http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/">http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/</a> in English <a href="http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/">http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/</a> 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): <a href="SiteIntro-JP-01-THPJ.html">SiteIntro-JP-01-THPJ.html</a> 	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 DB System" (2019/5/18 TN).

\*\* Mandatory, \* Desirable

RUL-03 © Methodologist <https://www.metodolog.ru> Location: Ru Language: Ru  
Roles: (a1) Dedicated for information sending, (e1) Method developers

The site under editing of Alexander Kudrjajtsev, Master of TRIZ, is dedicated to inventive problems and methods of their solution.  
Alexander Kudrjajtsev metodolog1@yandex.ru Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-05 © Education for a New Era <https://www.trizway.com> Location: Ru Language: Ru  
Roles: (a1) Dedicated for information sending, (e1) Method developers, (e5) Training organizations, (h3) Educational organizations

Website is the library of materials of various formats on TRIZ-pedagogy. Purpose: Development of creative skills. For teachers, parents, leaders of educational projects.  
Anatol Hin lot@trizway.com Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-30 © TRIZ Master Leonard Vikentjev <https://vikent.ru> Location: Ru Language: Ru  
Roles: (a1) Dedicated for information sending, (f3) Repository, (e1) Method developers

Portal is devoted to the study of geniuses and professional creativity, as well as creative techniques that increase the likelihood of solving non-banal problems. Portal publishes a significant amount of data relating to the creative development of man from ancient times until modern authors.  
Leonard Vikentjev vikent-2011@bk.ru Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-20 © TRIZ-Art school of Roman Florescu "TRIZ-CREATIVITY" <https://florescu.ucoz.ru> Location: Mo Language: Ru  
Roles: (a1) Dedicated for information sending, (e1) Method developers,



Scientific and pedagogical site on integration of TRIZ in visual arts and other artistic systems; TRIZ-didactics  
Roman Florescu florescu@mail.ru Michael Orloff, 17 July, 2019 (Approved by the site owner)

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

JP-14 © TRIZ Study (Shinsuke Kurosawa) <http://www.trizstudy.com/> (in Japanese)    
<http://www.trizstudy.com/contentlist.html> (in English, List of Contents in their original languages) Location: jp Language: jp, en Roles: (a1) Dedicated for information sending Site search (in English) 56 pages  
Posting Russian references by G. Altshuller and by MATRIZ in Japanese translation.

This site intends to be a Web site for the people who want to study TRIZ deeply in the Japanese language. The site owner is Shinsuke Kurosawa, formerly at SANNO Institute of Management. He is very fluent in Russian and has been working to study and proliferate TRIZ since mid-1990s.

This site is of special importance in Japan in the points that many original TRIZ papers written by G. Altshuller are posted in Japanese directly translated from Russian. He also posts Japanese translation of various documents authorized by MATRIZ (i.e., International TRIZ Association), e.g., TRIZ Textbook for MATRIZ Level 1 certification, TRIZ Body of Knowledge (BOK), etc. Besides them he introduces a number of papers on modern TRIZ in Russia, especially those related to education with TRIZ.

A wonderful article in this site for introduction to TRIZ is the instructions and worksheets of "16 steps in TRIZ for you to use today (for solving your problems)", which he has originally written down concisely. As the process for solving problems, he shows the sequential points of focus in 6 main steps (i.e., problem/task/ideality, situations/viewpoints, inventive principles, resources, strategies/contradictions, and action plan) having 16 sub-steps in total. For each sub-step, he shows in a worksheet the questions to think, and in the text in parallel he describes the instructions, simple examples, and a consistent set of case study. The process is so simple and yet powerful that engineers novice to TRIZ may be able to work with it for him/herself even today.

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

RUL-17 ○ TRIZ-SOLVER.COM <http://www.triz-solver.com> Location: Kor + Ru Language: Ru + Eng  
Roles: (a1) Dedicated for information sending, (e5) Training organizations, (e4) Consultants, (e1) Method developers

Description of Korean version of TRIZ from Samsung, Hyundai Motors, LG etc..from 2005 until current 2019 in Russian and English languages. South Korean company QM&E Innovation in Russian market: the program of education and articles about modern TRIZ theory.  
Yury Danilovsky [ur7@mail.ru](mailto:ur7@mail.ru) Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-23 ○ Custodian of the TRIZ Materials Fund in Chelyabinsk <https://l-kojevnikova.ru/> Location: Ru Language: Ru  
Roles: (a1) Dedicated for information sending, (f3) Repository,

Historical, archival and personal information about TRIZ  
Ljubov Kozhevnikova [volgarik73@mail.ru](mailto:volgarik73@mail.ru) Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-29 ○ DIOL-company and TRIZ-consulting <http://www.trizdiol.ru> Location: Ru Language: Ru  
Roles: (a2) Public Web sites, (e1) Method developers,

Strategic planning, TRIZ in business, technique and technology, Problem Solving Coaching, TRIZ in business, psychology, personal development, society, express methods, strategic planning, project activities, effective communication methods, training and certification of specialists, students, teachers  
Group of authors [info@trizdiol.ru](mailto:info@trizdiol.ru), [trizdiol@gmail.com](mailto:trizdiol@gmail.com) Michael Orloff, 17 July; 9 Sept. 2019 (Approved by the site owner)

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## (b) Promotor organizations

RUL-04 © MATRIZ (The International TRIZ Association) <https://matriz.org> (in English), <https://matriz.info> (Russian) Location: Ru Language: Ru, En, Jp, Cn, Kr, Fr, Pl  
Roles: (b1) Dedicated associations, (b3) International conferences, (e5) Training organizations,

Keeping memory of TRIZ founder H.S. Altshuller, providing TRIZ specialists with informational support, publishing activity, TRIZ training, TRIZ researchers' training, TRIZ specialists attestation and certification, organization of conferences, holding international TRIZ contests for schoolchildren and students, examining TRIZ methods and other materials, etc.  
Dr. Mark G. Barkan [mbarkan@matriz.org](mailto:mbarkan@matriz.org) Michael Orloff, 17 July, 2019 (Approved by the site owner)

TN2F-02 © The Altshuller Institute for TRIZ Studies <https://www.aitriz.org/> Location: USA Language: en  
Roles: (b1) Dedicated association, (b3) International conferences Site search 1,110 pages

TN2A-03 © ETRIA (The European TRIZ Association) <https://etria.eu/portal/> Location: EU Language: en  
Roles: (b1) Dedicated association, (b3) International conferences Site search 76 pages

RUL-36 © TRIZ Summit / TDS <http://triz-summit.ru/> (Russian), <https://triz-summit.ru/en/> (English) Ru Ru, En  
Roles: (b1) Dedicated associations, (b3) International conferences, (e1) Method developers

The TRIZ developers summit is an international public organization founded by TRIZ researchers and experts from different countries in 2005 in St. Petersburg. The summit continues the traditions of the Public laboratory of methods of invention (OLMI, Baku, 1970-ies)

MY-01 © MyTRIZ (Malaysia TRIZ Innovation Association) Official Website <http://mytriz.com.my/> Malaysia en  
 Roles: (b1) Dedicated associations, (b4) Domestic conferences, (e5) Training organizations

Main public sites for communication, announcement and sharing knowledge of TRIZ in Malaysia and South East Asia.  
 Contact: Tan Eng Hoo



Site Description Form WTSP (World TRIZ Sites Project) (Version: 2020/5/28 TN)  
 Team: MY (Malaysia) Site Code: MY-01 Writer: Eng Hoo Tan Date: June 4 2020

Item	Description	(Instructions)
Site Name **	MyTRIZ (Malaysia TRIZ Innovation Association) Official Website	
Site domain URL **	<a href="http://www.mytriz.com.my">www.mytriz.com.my</a>	
Site Location **	D-Asia; my-Malaysia	Refer the codes
Site Language **	en-English	Refer the codes
Roles of Site **	(b1) Dedicated associations, (b4) Domestic conferences, (e5) Training organizations, (a1) Dedicated for information sending, (f2) Publishers	Refer the codes
Evaluation **	© Most important	Refer the codes Use ©○□△— marks
Single-line Description *	HP of non-profit organization for proliferating TRIZ in Malaysia and S.E. Asian countries.	
Application phase *	(a) General preparation phase, (b) Problem finding and analysis phase, (c) Solution generation phase	Refer the codes
Application Fields *	General/universal	Refer the codes
Methods *	(m) Classical TRIZ, (n) Modernized TRIZ methods	Refer the codes
Description of Introduction *	This website is the official homepage of the Malaysia TRIZ Innovation Association (MyTRIZ). It carries content related to MyTRIZ activities such as key events marketing, TRIZ training and development calendar, important guideline announcement, annual reporting, success stories, etc. The non-profit organization exists for the benefit of those who know the TRIZ methodology, want to learn TRIZ, and wish to apply TRIZ for the benefit of all mankind especially Malaysia and South East Asia countries.	Free format, in 5-10 lines
Further Detailed Information	<a href="#">See the close Site Introduction SiteIntro-MY-01-MyTRIZ.html (Jun. 4, 2020)</a>	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 DB System" (2020/5/28 TN).

\*\* Mandatory, \* Desirable

JP-03 ○ JTS (Japan TRIZ Society (NPO)) <http://www.triz-japan.org/> (in Japanese)    
[http://www.triz-japan.org/english\\_top.html](http://www.triz-japan.org/english_top.html) (in English) Location jp Language jp, en Roles (b1) Dedicated association Site search (in English) 189 pages  
 Nation-wide NPO center for promoting TRIZ in Japan. Holding Japan TRIZ Symp. every year

Japan TRIZ Society is the nation-wide Center for promoting and proliferating TRIZ in Japan, established officially in December 2007 on the basis of Japan TRIZ CB.

It has organized TRIZ Symposium in Japan every year (from the Fourth in 2008 to the Thirteenth in 2017). The Symposium till 2012 was held for 3 days with actively calling for participation/presentation by overseas people, but later since 2013 it was held for 2 days and with mostly-domestic participation/presentation except invited Keynote speakers from abroad. Every year many user industries gave their presentations on TRIZ usage and promotion. (Almost) all the presentations were shown with slides in Japanese and in English in parallel. Keynote Lectures and Award-winning presentations (about 5 papers every year, voted by the participants) are publicly posted in the Web site about 3 months later, and all other presentations are posted in the 'Members only' pages of the site.

The short TRIZ introduction article in this HP is rather poor unfortunately, I think. In Japan TRIZ Society, four study groups are running for several years.

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

RUL-18 ○ Association of Russian Developers, Teachers and Users of TRIZ – RA TRIZ. <http://ratriz.ru> Location: Ru Language: Ru  
 Roles: (b1) Dedicated associations, (e5) Training organizations, (e1) Method developers, (h3) Educational organizations, (b4) Domestic conferences

Research and project work for solving to problems at the inventive level; preparation of TRIZ-based training programs for preschoolers, schoolchildren, students, technical specialists, and teachers; training for technical specialists, managers, teachers, students; development of educational and methodical literature on TRIZ; conferences and master classes; competitions and Olympiads on TRIZ for children and adults. Group of authors under leadership of Alexander Kislov [ratriz@mail.ru](mailto:ratriz@mail.ru); [av\\_kislov@mail.ru](mailto:av_kislov@mail.ru); [kptriz@mail.ru](mailto:kptriz@mail.ru) Michael Orloff, 17 July, 2019 (Approved by the site owner)

TN2A-33 ○ IET (The Institution of Engineering and Technology) <https://www.theiet.org/> Location: UK Language: en  
Roles: (b2) Dedicated (academic) societies Site search 18 pages

About: Working to engineer a better world: We are the IET and we inspire, inform and influence the global engineering community to engineer a better world. As a diverse home across engineering and technology, we share knowledge that helps make better sense of the world in order to solve the challenges that matter. It's why we are uniquely placed to champion engineering.

A brief history of the IET: We've come a long way - from the foundation of the Society of Telegraph Engineers in 1871 to the creation of the IET in 2006.

Our Mission: To inspire, inform and influence the global engineering community, supporting technology innovation to meet the needs of society.

Our Strategic Priorities: Support the transition of students and young professionals into engineering careers. Engagement with professional development to ensure and demonstrate and grow engineering competency. Deliver user-centric knowledge solutions for rapid access to relevant content and services. Demonstrating the public relevance of engineering to society and as a positive career choice. Working across disciplinary, corporate and geographic boundaries to improve innovation and impact.

Evaluation changed into ○ from □.

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

TN2A-08 ○ Design Society <https://www.designsociety.org/> Location: UK Language: en  
RFoles: (b2) Dedicated (academic) societies Site search 481 pages

## (c) Public organizations

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](mailto: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 **	<a href="http://triz.hebut.edu.cn/">http://triz.hebut.edu.cn/</a>	
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	Refer the codes

	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,	
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 DB System" (2019/5/18 TN).

\*\* Mandatory, \* Desirable

CN-04 ○ Innovation Method Website of Hebei Province <http://cxff.hebsti.cn/front/index.aspx> Location: cn Language: cn  
Roles: (c3) Municipal organizations, (g2) Technology news,

Promotion of TRIZ Owner: Science and Technology Department of Hebei Province Author: Runhua Tan, 2019/6/21

Key person: Shijun Feng Contact: feng686@aliyun.com

From 2013 to 2018, the center trained 798 innovative engineers, From 2013 to 2016, the organization applied for 521 patents.

Team: CN (D-cn-China P.R.) Site Code: CN-04 Writer: Runhua Tan Date: 2019/6/21

Item	Description	(Instructions)
Site Name **	Innovation Method Website of Hebei Province	
Site domain URL **	<a href="http://cxff.hebsti.cn/front/index.aspx">http://cxff.hebsti.cn/front/index.aspx</a>	
Site Location **	D-cn-China	Refer the codes
Site Language **	Cn-Chinese	Refer the codes
Roles of Site **	(c3) Municipal organizations, (g2) Technology news,	Refer the codes
Evaluation **	○	Refer the codes Use ◎○□△- marks
Single-line Description *	Promotion of TRIZ 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	Refer the codes

	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,	
Description of Introduction *	From 2013 to 2018, the center trained 798 innovative engineers, From 2013 to 2016, the organization applied for 521 patents, and produced 409 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 DB System" (2019/5/18 TN).

\*\* Mandatory, \* Desirable

## (d) Academia

## (e) Developer organizations

TN2A-47 © Systematic Innovation Inc. (Darrell Mann) <http://www.systematic-innovation.com/> UK en

Roles: (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, trenDNA, 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

TN2A-48 © AULIVE (Simon Dewulf) <https://www.innovationlogic.com.au/> Australia en

Roles: (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: inspiration 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/video 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

TN2F-04 © 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 © 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

RUL-10 ○ Web-site by Nikolai Khomenko <http://www.trizminsk.org> Location: By Language: Ru, En, Lv, Cz  
Roles: (e1) Method developers, (a1) Dedicated for information sending, (f3) Repository

Many basic materials about classical TRIZ and the General Theory of Strong Thinking (OTSM)

Nikolai Khomenko (1954-2011). - -

Michael Orloff, 17 July, 2019 (Approved by the site owner)

TN2A-06 © ICG T&C (ICG Training & Consulting) <https://www.xtriz.com/> Location: Netherlands Language: en  
Roles: (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

TN2A-09 ○ Oxford Creativity [www.triz.co.uk/](http://www.triz.co.uk/) location: UK Language: en  
Roles: (e4) Consultants, (g3) Knowledge sharing Site search 263 pages

RUL-25 ○ Open business methods and technologies with TRIZ <http://www.triz-ri.ru> Location: Ru Language: Ru, En, Cz  
Roles: (e4) Consultants, (e1) Method developers,

The Consulting company Pán Myšlenek s.r.o. (Prague, the Czech Republic) and OOO "Sychyov & Ko", (Rostov-on-Don, the Russian Federation) specialize in solving non-standard tasks in the field of management, marketing and Public Relations, and also in the field of technical inventions, development and implementation of the corresponding business methods and technologies.

Sergei Sychev [sch@triz-ri.com](mailto:sch@triz-ri.com)

Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-26 ○ System of consulting firms "TRIZ-CHANCE" <http://www.triz-chance.ru> Location: Ru Language: Ru  
Roles: (e4) Consultants, (e1) Method developers

Specialization both in the development of creative techniques and in solving non-standard problems in various fields of activity.

Leonard Vikentjev [info@triz-chance.ru](mailto:info@triz-chance.ru)

Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-31 ○ Group of TRIZ experts <http://www.triz-expert.ru> Location: Ru Language: Ru  
Roles: (e4) Consultants

Professional TRIZ-consulting for enterprises

Oleg Khomyakov [info@triz-expert.ru](mailto:info@triz-expert.ru)

Michael Orloff, 17 July, 2019 (Approved by the site owner)

JP-09 ○ IDEA Corp. (Mamoru Zenko) <http://www.idea-triz.com/> (in Japanese)   Location jp Language jp Roles (e4) Consultants  
Most active TRIZ Consultants in Japan, promoting QFD-TRIZ-Taguchi Method.

IDEA is a consulting firm specialized in TRIZ, starting in 2003 by spinning off from ITEQ, and has been actively conducting trainings and consulting in industries and open seminars. IDEA has particular strength in applying QFD-TRIZ-TM in an integrated manner to new product development, and in consulting with big and SME companies in such a strategy.

The Web site explains to use the following four IDEA-style scientific development methods in an integrated way: Seeds-driven Quality Deployment (SDCD, for developing new business fields), IDEA-QFD (for developing new products in existing business fields), IDEA-TRIZ (for innovative problem solving with break-through solutions), and IDEA-TM (for implementing new solutions optimally). Various documents of these TRIZ-related methods are downloadable free of charge (with registration). IDEA also sells TechOptimizer and Goldfire Innovator of Invention Machine (later under IHS) as a dealer and promotes the use of software tools together with their methods.



At Japan TRIZ Symposia, several industrial customer companies reported their successful results of promoting/applying IDEA ways in their new product development, confirming the effectiveness of IDEA's methods and consulting.

The following two blog sites were operated several years ago, but have not been updated recently:

Blog by Mamoru Zenko, President: 'I'm fine, today, too' (Diary by IDEA President): <http://blog.livedoor.jp/n2ublog-00018/>

Blog by Masahiro Kuwahara, Senior consultant: 'Daily inventive monolog by a TRIZ consultant': <http://kuwatriz.exblog.jp/>

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

JP-12 ○ Ideation Japan, Inc. (Teruyuki Kamimura) <https://ideation.jp/> (in Japanese)   Location jp Language jp Roles (e4) Consultants, (e5) Training organizations  
TRIZ consultants, with connection to Ideation International Inc. and having strength in intellectual properties.



Ideation Japan was raised by Teruyuki Kamimura, a patent attorney, in 2010 and currently is the only agency of International Ideation Inc. (USA) in Japan.

In Ideation International, TRIZ Masters (and collaborators of G. Altshuller since 1970s) Boris Zlotin, Alla Zusman, et al. developed TRIZ further in depth to form a new and big system named Ideation-TRIZ (or I-TRIZ). The system is composed of 3 main components, i.e., Inventive Problem Solving (IPS), Anticipatory Failure Determination (AFD), and Directed Evolution (DE). Such methods are supported by software tools which install well-systematized solution prototypes (called System Operators).

The HP of Ideation Japan posts many introductory articles on these methods in a way easy to understand. Multiple issues of pamphlets are downloadable (free of charge, with registration), and videos of an introductory seminar (14 parts, over 3 hours in total) can be seen free of charge (without registration). Ideation Japan conducts seminars on I-TRIZ and its software tools pretty frequently (with or without charge) as a part of its active proliferation activities.

In 2013 it established 'I-TRIZ Promotion Association' for the purpose of promoting their private I-TRIZ certification.

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

JP-10 ○ MOST LLC (Kazuya Yamaguchi) [www.7b.biglobe.ne.jp/~most/](http://www.7b.biglobe.ne.jp/~most/) (in Japanese)   Location jp Language jp Roles (e4) Consultants TRIZ consultants, promoting QFD-TRIZ-Taguchi Method and AI.

Since 2001 Kazuya Yamaguchi led the innovation of development process and quality management in Kyushu Matsushita Electric Co. (renamed into Panasonic Communications Co. (PCC) in 2003) by using scientific methods including quality engineering, TRIZ, and QFD. He retired from PCC in 2007 and started a consulting firm, MOST LLC, together with his several colleagues who worked together for the PCC process innovation.

MOST's philosophy is "To propose and provide methods for drastic innovation applicable in the era of AI (Artificial Intelligence, e.g., IoT and Factory big data)". More specifically it proposes "to use scientific technology tools in the world (e.g., QFD, TRIZ, Quality engineering (or TM), MATLAB, and some other universal-use tools) effectively, to improve the current styles of research, development, design, and manufacturing into new business promotion styles with high efficiency, and to put your business on a sustainable and growing curve by obtaining maximal results in achievements."

Their methods are written closely by the MOST members in their books (or white papers), which are available in their HP with free downloading (without registration). They include:

- (1) "Improve your quality, then your costs get reduced (recommendations to Taguchi Method)" by Kazuya Yamaguchi (95 pages).
- (2) "How to eliminate the needs of remaking software in the market due to bugs (recommendations to Taguchi Method)" by Kazuya Yamaguchi (27 pages).
- (3) "We can design without remaking! (Parameter design in Taguchi Method)" by Ikuro Hamada (59 pages).
- (4) "Method to realize No. 1/only-one products easily (TRIZ)" by Kiyooki Matsui (28 pages).
- (5) "Method to develop epoch-making products easily (QFD-TRIZ-TM and Technology and IP strategies)" by Kazuya Yamaguchi (42 pages).
- (6) "Method to achieve visual inspection drastically efficiently (MATLAB and TM)" by Ken-ichi Kawano (30 pages).
- (7) "Method to achieve acoustic inspection drastically efficiently (MATLAB and TM)" by Ken-ichi Kawano (30 pages).
- (8) "Business strategy for executives to raise their performance surely (Raising performance/results come from raising members)" by Kazuya Yamaguchi (31 pages).

All these textbooks are impressive with their strong encouraging messages.

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

## (e5) Training organizations

RUL-12 © Institute of Innovative Design <http://triz-guide.com> (English), <http://rus.triz-guide.com/> (Russian) Location: Ru Language: En, Ru Roles: (e5) Training organizations, (h3) Educational organizations, (e1) Method developers

Distance learning of classical TRIZ under the guidance of Dr. Salamatov with the performance of graduation project at the level of the invention, certification in accordance with international requirements for 1, 2 and 3 level.

Yuri Salamatov [info@triz-guide.com](mailto:info@triz-guide.com) Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-07 © Global Russian Academy of Modern TRIZ by Prof. Michael Orloff <https://www.gramtriz.com> Location: De Language: Ru Roles: (e5) Training organizations, (e1) Method developers, (h3) Educational organizations

Presentation of educational methodology and models of Modern TRIZ for mastering the basics of TRIZ, training and certification of specialists, students, teachers and schoolchildren

Michael Orloff [michael.orloff@mtriz.com](mailto:michael.orloff@mtriz.com) Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-06 ○ Createime <https://createime.me/> Location: Ru Language: Ru Roles: (e5) Training organizations, (a1) Dedicated for information sending

Webportal with TRIZ and TRIZ-pedagogy online learning courses. Video lectures, texts, tests, training tasks, webinars.

RUL-11 ○ Center for Creative Technologies "Ideal Solutions" of group of authors <https://www.trizland.ru> Location: Ru Language: Ru  
Roles: (e5) Training organizations, (a2) Public Web sites, (e1) Method developers

TRIZ training, training in problem analysis techniques, finding new strong solutions, developing creative abilities.  
Viktor Timokhov tim@trizland.ru Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-13 ○ Academy of TRIZ <http://www.atriz.ru> Location: Ru Language: Ru  
Roles: (e5) Training organizations, (e4) Consultants, (e1) Method developers, (h3) Educational organizations

Workshops for new product development; TRIZ workshops for enterprises to solve production problems; workshops and workshops - increasing the creative potential of employees; development of the strategy of advanced development (in the form of a seminar or consulting); development of new products and services - from idea to mass production; innovative marketing (workshops, consulting and coaching); sales and sales promotion methods  
TRIZ (Seminars and Consulting); TRIZ marathons and children's TRIZ workshop  
surkov@atriz.ru Michael Orloff, 17 July, 2019 (Approved by the site owner)

RUL-14 ○ Master TRIZ Nikolai Shpakovsky and Elena Novitskaya [www.gnrtr.ru](http://www.gnrtr.ru) Location: By Language: Ru  
Roles: (e5) Training organizations, (e4) Consultants, (e1) Method developers, (h3) Educational organizations

Professional and educational training and consulting after long experience at large list of companies including Samsung and POSCO (Korea)  
Nikolai Shpakovsky triztrainer@gmail.com Michael Orloff, 17 July, 2019 (Approved by the site owner)

TN2A-11 ○ AiMTRIZ (Academy of Instrumental Modern TRIZ) <http://www.modern-triz-academy.com/> Location: Germany Language: en  
Roles: (e5) Training organizations, (e4) Consultants Site search 32 pages

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 Site search 16 pages

Evaluation changed into © from □, on Management

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

JP-18 ○ Monodukuri.com (Osamu Kumasaka) <https://www.monodukuri.com/> (in Japanese)   Location jp Language jp Roles (e7)  
Networking/Matching organizations  
Active portal site with the original 'Monodukuri Matrix' from users needs (60) to various methods (108).

This is a nice portal site which has produced and implemented a mechanism for connecting (a) Issues in monodukuri (or manufacturing in general) (and the industries having them) with (b) Methods useful for solving the issues (and the professionals in such methods). The basis of this mechanism is the 'Monodukuri Engineering Matrix' which Osamu Kumasaka built during his R&D work for Pioneer Corp. The Matrix has rows of 60 Issues for monodukuri (i.e., Planning 7, Development & design 15, Manufacturing 22, and Quality in market 6) and columns of 118 Methods for solutions (including Strategy techniques 9, TRIZ 8, USIT 1, Quality engineering 8, etc.). In the Matrix cells, applicability and usefulness of the method for the issue is shown with the 4-grade evaluation (i.e., 3, 2, 1, and 0).

Kumasaka started this Monodukuri.com site in 2012 after his retirement. First he obtained supports and registrations by many professionals (currently 138), and obtained their contributions of introductory articles on individual methods and their usage (currently 1600 articles, 2-3 pages each), training texts (currently 490 documents), and application case studies (currently 950 cases), for publicly posting in the site. Users (in industries) may choose an issue most relevant to his/her problem from the list of 60 Issues, then is led by the Matrix to possibly applicable/useful methods, and can further study the methods closely by reading their introductions and case studies. If a user asks a question (or raise his/her own issue) openly at the site, any professionals may reply to it openly at the site as well.

All these basic use of the site is free of charge for the users (some of them need registration without charge), while there are additional services of seminars and individual consultation with charge. The site is now operated with annual support money and payback for consulting arrangement from the registered professionals. Professionals seem to find merits in the site for paying such money. Recently, the site started a service by professionals to support SMEs for their applications to governmental grants.

Because of the accumulation of useful information and appropriate operation mechanism, this portal site is now growing steadily year after year. This is certainly a significant business model started by Osamu Kumasaka.

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

## (f) Publishing organizations

TN2A-17 ○ Science Direct <https://www.sciencedirect.com/> Location: UK Language: en, many  
Roles: (f2) Publishers Site search 2,030 pages

TN2A-18 ○ SpringerLink <https://link.springer.com/> Location: Netherlands Language: en, many  
Roles: (f2) Publishers Site search 2,890 pages

TN2A-16 ○ Research Gate <https://www.researchgate.net/> Location: Germany Language: en, many  
Roles: (f3) Repository Site search 42,900 pages

TN2F-15 □ ACM (Association for Computing Machinery) Digital Library <https://dl.acm.org/> Location: USA Language: en  
Roles: (f3) Repository, (b2) Dedicated (academic) societies Site search 5,640 pages

Using The ACM Digital Library (DL): All ACM Members who subscribe to the DL get unlimited access to full-text content. Non-members and the general public can search/browse the ACM Digital Library:

Browse the ACM Publications: Journals/Transactions, Magazines, Proceedings, ACM Books

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

TN2F-16 ○ Strategies for Creative Problem Solving (University of Michigan) <https://umich.edu/~scps/> Location: USA Language: en  
Roles: (f3) Repository, (d1) Universities Site search 63 pages

TN2A-19 ○ Amazon <https://www.amazon.com/> Location: USA Lang: en, many  
Roles: (f4) Book sellers Site search 5,390 pages

## (g) Information sharing

TN2A-12 ◦ [Wikipedia](#) <https://en.wikipedia.org/wiki/> Location: USA Language: en, many  
Roles: (g3) Knowledge sharing

TN2A-13 ◦ [YouTube](#) <https://www.youtube.com/> Location: USA Language: en, many  
Roles: (g3) Knowledge sharing (Note: Many Irrelevant pages) Site search 68,600 pages

TN2A-14 ◦ [SlideShare](#) <https://www.slideshare.net/> Location: USA Language: en, many  
Roles: (g3) Knowledge sharing Site search 2,920 pages

RUL-39 (Corrected Jun. 24, 2020) ◦ [Wikibooks \(about TRIZ\)](#) [https://ru.wikibooks.org/wiki/Теория\\_решения\\_изобретательских\\_задач](https://ru.wikibooks.org/wiki/Теория_решения_изобретательских_задач) Location: Ru  
Language: Ru  
Roles: (g3) Knowledge sharing

General information about TRIZ

Michael Orloff, 17 July, 2019

RUL-19 ◦ [TRIZ encyclopedia](#) <http://triz.org.ua> Location: Ua Language: Ru  
Roles: (g3) Knowledge sharing, (g5) Term dictionaries, (g2) Technology news

Large encyclopedic collection of definitions of terms, journalistic and analytical articles about TRIZ.

Vladimir Koroljov [vladimir@korolev.kiev.ua](mailto:vladimir@korolev.kiev.ua)

Michael Orloff, 17 July, 2019 (Approved by the site owner)

TN2F-11 ◦ [GoodReads](#) <https://www.routledge.com/> Location: USA Language: en  
Roles: (g4) Social networks, (g3) Knowledge sharing Site search 416 pages

About: Who We Are: Goodreads is the world's largest site for readers and book recommendations. Our mission is to help people find and share books they love. Goodreads launched in January 2007

Top page: Meet your next favorite book. -- Deciding what to read next? -- You're in the right place. Tell us what titles or genres you've enjoyed in the past, and we'll give you surprisingly insightful recommendations.

What are your friends reading? -- Chances are your friends are discussing their favorite (and least favorite) books on Goodreads.

A Message From Our Co-Founder: When I was in second grade, I discovered the Hardy Boys series. Ever since, I've loved to read — both for fun and to improve my mind. And I'm always looking for the next great book. One afternoon while I was scanning a friend's bookshelf for ideas, it struck me: when I want to know what books to read, I'd rather turn to a friend than any random person or bestseller list.

So I decided to build a website — a place where I could see my friends' bookshelves and learn about what they thought of all their books. Elizabeth, my co-founder (and now my wife) wrote the site copy and I wrote the code. We started in my living room, motivated by the belief that there was a better way to discover and discuss good books, and that we could build it.

Goodreads is that site. It is a place where you can see what your friends are reading and vice versa. You can create "bookshelves" to organize what you've read (or want to read). You can comment on each other's reviews. You can find your next favorite book. And on this journey with your friends you can explore new territory, gather information, and expand your mind. Knowledge is power, and power is best shared among readers. Otis Chandler Co-Founder

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

TN2F-12 ◦ [Vimeo](#) <https://vimeo.com/> Location: USA Language: en  
Roles: (g3) Knowledge sharing, (g4) Social networks Site search 300 pages

About: Vimeo is all about you and your videos: We build things that help you Create/ Share/Sell/Discover videos online and worldwide.

Our passionate community: Vimeo was born in 2004, created by a group of filmmakers who wanted an easy and beautiful way to share videos with their friends. Word started to spread, and an insanely supportive community of creators began to blossom. Now Vimeo is home to more than 90 million creators worldwide.

Note (TN, Sept. 25, 2019): There are many videos deposited on TRIZ and Creative thinking, Innovation, etc.

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

TN2A-15 ◦ [LinkedIn](https://www.linkedin.com/) <https://www.linkedin.com/> Location: USA Language: en, many  
 Roles: (g4) Social networks Site search 9,630 pages

Social Networking Service, mostly for professionals. The site search may be useful for checking TRIZ-relevant companies, persons, sites, etc.

## (h) User organizations

RUL-24 ◦ [Youth Flow Academy - International Children's University](https://www.flowacademy.com.ua) <https://www.flowacademy.com.ua> (previous <https://www.icu-triz.com>) Location: Ua  
 Language: Ukr, Ru  
 Roles: (h3) Educational organizations, (e1) Method developers

Youth Flow Academy is a system of classes aimed at the acquisition by the child of modern knowledge and skills. Courses for children, whether they are language courses, robotics, computer courses, psychology etc. including the TRIZ

Irina Melnichenko [in-fo@flowacademy.com.ua](mailto:in-fo@flowacademy.com.ua), [icu.kyiv.office@gmail.com](mailto:icu.kyiv.office@gmail.com), Michael Orloff, 17 July; 9 Sept., 2019 (Approved by the site owner)

RUL-27 ◦ [Ideal Solutions Company](https://ideal-solutions.ru) <https://ideal-solutions.ru> Location: Ru Language: Ru  
 Roles: (h3) Educational organizations, (e4) Training organizations, (e1) Method developers

The Center "Ideal Solutions" is engaged in teaching creative methods, including TRIZ, in full-time and distance learning with series of manuals and case studies.

Viktor Timokhov and Vladimir Bubentsov [tim@trizland.ru](mailto:tim@trizland.ru), [bubenzow@yandex.ru](mailto:bubenzow@yandex.ru) Michael Orloff, 17 July, 2019 (Approved by the site owner)




## (i) Personal

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