

WTSP (World TRIZ Sites Project) -- (C2P) World Around-TRIZ Sites Basic Catalog (©) for Print

(C) World Around-TRIZ Sites Catalogs [Engl](#):

(C1) World Around-TRIZ Sites Top Index (©) [Engl](#)

(C2) World Around-TRIZ Sites Basic Index (©) [Engl](#)

(C1P) World Around-TRIZ Sites Top Catalog (©) for Print [Engl](#) [PDF](#)

(C2P) World Around-TRIZ Sites Basic Catalog (©) for Print [Engl](#) [PDF](#)



(C3) World Around-TRIZ Sites Extended Index (□) [Under construction](#)

(C3P) World Around-TRIZ Sites Extended Catalog (□) for Print [Under construction](#)

Current Active Version: Posted: Jun. 30, 2020

Editor: Toru Nakagawa (OGU, Project Leader)

Posted: Jun. 30, 2020

Code name (C2) is introduced for this page. (Jun. 30, 2020)

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

This is the (C2P) Basic 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)	Purpose
		©	○	□		On WTSP site	On your PC		
(C2P)	World Around-TRIZ Sites Basic Catalog (©) for Print	©	○	(□)	Included	Yes	Download, print, PC	Engl PDF	

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

Table of Contents in (C2) and (C2P) (Posted: Jun. 30, 2020)

(Main) Roles of Sites	Number of sites			in (C2)	in (C2P)	
	© Most important	○ Improtant	□ worthy	Index part	Index part	Site description part
(a) Information sending sites	11	19	1	FA	FA	FA
(b) Promotor organizations	4	7	5	FA	FA	FA
(c) Public organizations	2	9	2	FA	FA	FA
(d) Academia	3	9	3	FA	FA	FA
(e) Developer organizations	5	33	2	FA	FA	FA
-- (e5) Training organizations	0	8	1	FA	FA	FA
(f) Publisshing organizations	4	18	0	FA	FA	FA
(g) Information sharing	4	14	1	FA	FA	FA
(h) User organizations	0	9	2	FA	FA	FA
(i) Personal	0	1	2	FA	FA	FA
(Total number of sites)	33	127	19			


Top of this page	(C2P) Index Part	(a) Info Sending	(b) Promotor	(c) Public	(d) Academia	(e) Developer	(e5) Training	(f) Publishing	(g) Info sharing	(h) User	(i) Personal	(C2P) Basic Catalog (©) for Print (PDF) Engl PDF
(C) World Around-TRIZ	(C2P)			Sites			Sites		Sites	Sites		(C2) Basic Index

Sites Catalogs 	Sites Part	Sites (a)	Sites (b)	(c)	Sites (d)	Sites (e)	(e5)	Sites (f)	(g)	(h)	Sites (i)	(©○) 
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Jun. 30, 2020, Toru Nakagawa

(a) Information sending sites

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description	Note; Desc
TN3B-05	◎	TED Ideas Worth Spreading https://www.ted.com/	USA	en	(a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing		Also TN3A-03 About
TN3D-04	◎	Project Smart https://www.projectsmart.co.uk/	UK	en	(a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing		About
TN3D-07	◎	iSixSigma https://www.isixsigma.com/	USA	en	(a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing,		Also TN2F-08 About
TN2A-38	◎	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 □ on Management
RUL-01	◎	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) *	Larissa Komarcheva foundation@altshuller.ru Desc (b); Intro (c): SiteIntro-RUL-01-AltshullerFoundation.html  (Expected to be enhanced in the near future)
TN2F-06	◎	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		No
TN3D-05	◎	Value Based Management.net https://www.valuebasedmanagement.net/	Netherlands	en	(a1) Dedicated for information sending, (g3) Knowledge sharing,		About
TN3E-01	◎	ipHandbook http://www.iphandbook.org/	USA	en	(a1) Dedicated for information sending, (g3) Knowledge sharing, (f8) Handbook, (e5) Training organizations		About
TN3B-01	◎○	Free Management Library https://managementhelp.org/	USA	en	(a1) Dedicated for information sending, (e1) Method developers, (g3)		Also TN3A2-08 ; Eval into ◎○ About

					Knowledge sharing		
TN3D-45	○	ToolsHero https://www.toolshero.com		en	(a1) Dedicated for information sending, (a2) Public Web sites, (g3) Information sharing		Also TN3A2-85
TN3E-07	○	IPI (IGE) https://www.ige.ch/	Switzerland	en	(a1) Dedicated for information sending, (c2) National organizations, (c4) Professional organizations		About
TN3D-22	○	ISO Translated into Plain English https://www.praxiom.com/	Canada	en	(a1) Dedicated for information sending, (c4) Professional organizations		About
TN3E-15	○	Clarivate Analytics https://clarivate.com/	UK	en	(a1) Dedicated for information sending, (d2) Research institute		About
TN3D-30	○	PRIMO (Public Risk Management Organisation) https://www.primo-europe.eu/		en	(a1) Dedicated for information sending, (d5) Research project		About
TN3D-40	○	Blue Ocean https://www.blueoceanstrategy.com/	USA	en	(a1) Dedicated for information sending, (e1) Method developers		About
TN3B-19	○	Community Tool Box (Center for Community Health and Development, the University of Kansas) https://ctb.ku.edu/	USA	en, Spanish, Arabic, and Farsi	(a1) Dedicated for information sending, (e5) Training organizations, (d3) Laboratories		Also TN3A-05 About
TN3D-38	○	KM (Knowledge Management) World https://www.kmworld.com/	USA	en	(a1) Dedicated for information sending, (f2) Publishers, (g3) Knowledge sharing, (g2) Technology news		About
TN3D-32	○	DPM (The Digital Project Manager) https://thedigitalprojectmanager.com/	Canada	en	(a1) Dedicated for information sending, (g3) Knowledge sharing, (e5) Training organizations, (e2) Software/tool developers		About
TN3D-36	○	Quality Assurance Solutions https://www.quality-assurance-solutions.com/	USA	en	(a1) Dedicated for information sending, (g3) Knowledge sharing, (i1) Individual researchers		About
TN3D-35	○	SM (Strategic Management) Insight (by Ovidijus Jurevicius) https://www.strategicmanagementinsight.com	Lithuania	en	(a1) Dedicated for information sending, (g3) Knowledge sharing, (i1) Individual researchers		About
TN3E-22	○□	IPStrategy.com https://ipstrategy.com/		en	(a1) Dedicated for information sending, (a2) Public Web site,		About
TN3D-51	○□	STH (Software Testing Help) https://www.softwaretestinghelp.com/	USA	en	(a1) Dedicated for information sending, (a3) Hub sites, (g3) Knowledge sharing		About
TN3D-46	○□	WBDG (Whole Building Design Guide) https://www.wbdg.org/	USA	en	(a1) Dedicated for information sending, (c2) National organizations, (g3) Knowledge sharing		About
					(a1) Dedicated for information sending,		

TN3A2-15	<input type="checkbox"/>	BK101 (Basic Knowledge 101) https://www.basicknowledge101.com/	?	en	(e1) Method developers, (g3) Knowledge sharing		About
TN3A2-14	<input type="checkbox"/>	Skills You Need https://www.skillsyouneed.com/	UK	en	(a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing		About
TN3A2-16	<input type="checkbox"/>	Board of Innovation https://www.boardofinnovation.com/	?	en	(a1) Dedicated for information sending, (g3) Knowledge sharing, (e2) Software/tool developers, (e4) Consultants		No
TN2A-04	<input checked="" type="checkbox"/>	TJ (The TRIZ Journal) https://triz-journal.com/	USA	en	(a2) Public Web sites, (a1) Dedicated information sending		Also TN3B-07 No
JP-01	<input checked="" type="checkbox"/>	TRIZ Home Page in Japan (Toru Nakagawa) https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/ (English) https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/ (Japanese)	jp	en, jp	(a2) Public Web sites, (e1) Method developer	Public Web site dedicated for TRIZ proliferation in Japan and world. Editor Toru Nakagawa	Desc. (b); Intro (c) : SiteIntro-JP-01-THPJ.html <small>Engl</small> (also in TN2A-05 ; TN3B-08)
TN3C-20	<input type="checkbox"/>	Idea to Value (Edited by Nick Skillicorn) https://www.ideatovalue.com/	UK	en	(a2) Public Web sites		About
TN3D-24	<input type="checkbox"/>	Business.com https://www.business.com	USA	en	(a3) Hub sites, (a1) Dedicated for information sending, (g3) Knowledge sharing		About
TN3A2-11	<input type="checkbox"/>	Better Human (Medium) https://betterhumans.coach.me	USA	en	(a2) Public Web sites,		Subsidiary to Medium ; About: Eval changed into <input type="checkbox"/> from <input type="checkbox"/>

(b) Promotor organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description	Note; Desc
TN3D-01	<input checked="" type="checkbox"/>	ASQ (American Society of Quality) https://asq.org/	USA	en	(b1) Dedicated associations, (a1) Dedicated information sending, (b3) International conferences, (e5) Training organizations,		Also TN3B-10 About
TN3D-06	<input checked="" type="checkbox"/>	CFI (Corporate Finance Institute) https://corporatefinanceinstitute.com	USA	en	(b1) Dedicated associations, (a1) Dedicated for information sending, (e1) Method developers, (e5) Training organizations, (e4) Consultants		About
TN3D-03	<input checked="" type="checkbox"/>	PMI (Project Management Institute) https://www.pmi.org	USA	en	(b1) Dedicated associations, (e1) Method developers, (e5) Training organizations		About

TN3D-20	○	Lean Enterprise Institute https://www.lean.org/	USA	en	(b1) Dedicated associations		About
TN3C-15	○	ISPIM (International Society for Professional Innovation Management) https://www.ispim-innovation.com/	USA	en	(b1) Dedicated associations		About
TN3E-08	○	PIUG (The Patent Information Users Group, Inc.) https://www.piug.org/	USA	en	(b1) Dedicated associations, (a1) Dedicated for information sending, (c4) Professional organizations, (a3) Hub sites,		About
TN3D-19	○	APQC (American Productivity & Quality Center) https://www.apqc.org/	USA	en	(b1) Dedicated associations, (b3) International conferences		About
JP-48	□	JIII (Japan Institute of Invention and Innovation) https://www.jiii.or.jp/english/	jp	jp, en	(b1) Dedicated association	Established in 1904 for promoting invention and proliferating Intellectual Property, and has its chapters in all prefectures in Japan.	Short
JP-43	□	JUSE (Union of Japanese Scientists and Engineers) https://www.juse.or.jp/english/	jp	jp, en	(b1) Dedicated association	Having led the QC movements (including QC, TQC, TQM) in Japan since 1946.	Short
JP-45	□	SJVE (Society of Japanese Value Engineering) https://www.sjve.org/eng/	jp	jp, en	(b1) Dedicated association	VE aims at designing systems focusing on function/cost. Two groups inside SJVE have been working actively to study and apply TRIZ in the process of VE.	Short
TN3D-15	◎○	ASME (The American Society of Mechanical Engineers) https://www.asme.org/	USA	en	(b2) Dedicated (academic) societies, (e5) Training organizations,		About
TN2A-08	○	Design Society https://www.designsociety.org/	UK	en	(b2) Dedicated (academic) societies		No
TN2A-33	○	IET (The Institution of Engineering and Technology) https://www.theiet.org/	USA	en	(b2) Dedicated (academic) societies		Evaluation changed ○ from □ No
TN3D-28	○	AOM (Academy of Management) https://aom.org/	USA	en	(b2) Dedicated (academic) societies, (f1) Journals		About
JP-42	□	JCS (Japan Creativity Society) https://www.japancreativity.jp/english/	jp	jp, en	(b2) Dedicated (academic) societies	Academic society (since 1979) on creativity in education, psychology, industries, society, etc.	Short

JP-44	□	JSQC (Japanese Society for Quality Control) https://www.jsqc.org/en/	jp	jp, en	(b2) Dedicated (academic) societies	Academic society (since 1970) for research in quality-management technologies and their applications	Single
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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; Desc
TN3D-02	◎	ISO (International Organization for Standardization) https://www.iso.org/	Switzerland	en	(c1) International organizations		About short
TN3C-06	○	OECD (The Organisation for Economic Co-operation and Development) https://www.oecd.org/	France	en	(c1) International Organization		Also TN3E-24 About
TN3E-09	○	WIPO (World Intellectual Property Organization) https://www.wipo.int/	Switzerland	en	(c1) International organizations, (c4) Professional organization, (a1) Dedicated for information sending		About
CN-01	◎	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	Runhua Tan 2019/6/21 Desc (b) Form
TN3E-10	○	JPO (Official Website of the Japan Patent Office) https://www.jpo.go.jp/	Japan	en	(c2) National organizations, (c4) Professional organizations, (a1) Dedicated for information sending		About
TN3E-20	○	NCBI (National Center for Biotechnology Information) https://www.ncbi.nlm.nih.gov/	USA	en	(c2) National organizations		Also TN3A2-84
TN3A2-13	○□	Australian Curriculum https://www.australiancurriculum.edu.au/	Australia	en	(c2) National organizations, (h3) Educational organizations		About
JP-39	□	JST (Japan Science and Technology Agency) https://www.jst.go.jp/EN/	jp	jp, en	(c2) National organizations	National center for promoting science and technology under the Ministry, MEXT.	Short
JP-40	□	NEDO (New Energy and Industrial Technology Development Organization) https://www.nedo.go.jp/english/	jp	jp, en	(c2) National organizations	National agency for managing R&D under METI (Ministry of Economy, Trade and Industry). It leads and funds pioneering R&D projects.	Short

TN3D-29	○	BC (British Columbia) Open Textbooks https://opentextbc.ca/	Canada	en	(c3) Municipal organizations, (h3) Universities, (h3) Educational organizations		About
TN3D-34	○	CMBOK (Case Management Body of Knowledge) (by CCMC (Commission for Case Manager Certification)) https://www.cmbodyofknowledge.com/	USA	en	(c4) Professional organizations, (a1) Dedicated for information sending, (g3) Knowledge sharing,		About
TN3E-12	○	European IP Helpdesk https://www.iprhelpdesk.eu/	EU	en	(c4) Professional organizations, (e4) Consultants, (g3) Knowledge sharing, (e5) Training organizations		About
TN3C-32	○□	EIT (European Institute of Innovation & Technology) https://eit.europa.eu/	EU	en	(c4) Professional organizations		About

(d) Academia

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description	Note; Desc
TN3A2-01	◎	Stanford d.school https://dschool.stanford.edu/	USA	en	(d1) Universities, (e1) Method developer		About
TN3D-12	◎◎	Harvard Business Review https://hbr.org/	USA	en	(d1) Universities, (f2) Publishers, (f1) Journals		Also TN3C-27 , TN3B-22 ; Eval into ◎◎ About
TN3C-09	◎◎	edX https://www.edx.org/	USA	en	(d1) Universities, (e5) Training organizations, (h3) Educational organizations		Also TN3D-13 ; Eval into ◎◎ from ○ About
TN3B-13	○	MIT Sloan School of Management https://mitsloan.mit.edu/	USA	en	(d1) Universities		About short
TN3A2-02	○	Creative Thinking in Literacy and Language Skills https://www.creativethinkingproject.eu/	EU	en	(d1) Universities, (e1) Method developer		About
TN3C-11	○	IESE Business School (University of Navarra) https://www.iese.edu	Spain	en	(d1) Universities, (e5) Training organizations		About
TN3D-14	○	Stanford University https://web.stanford.edu/		en	(d1) Universities		Eval changed into ○ from ◎ because of duplicaiton with Stanfod d.school ◎
TN3B-15	○	Stanford Graduate School of Business https://www.gsb.stanford.edu/	USA	en	(d1) Universities		About
TN3B-30	○□	The University of Nottingham https://www.nottingham.ac.uk	UK	en	(d1) Universities		
TN3C-36	○□	Study Portals https://www.studyportals.com/	Netherlands	en	(d1) Universities		About
TN3C-34	○□	IMD (International Institute for Management Development) https://www.imd.org/	Switzerland	en	(d1) Universities, (e5) Training organizatons		About
JP-58	□	JAIST (Japan Advaced Institute of Science and Technology) https://www.jaist.ac.jp/	jp	jp	(d1) Universities	Active in research and teaching of creative thinking methodologies	Short
JP-60	□	Keio SDM (Keio University, Graduate School of System Design and Management) https://www.sdm.keio.ac.jp/en/	jp	jp, en	(d1) Universities	Currently the most active graduate school in Japan in educating/training	Short

						innovative methodology.	
JP-59	□	i.school (The University of Tokyo, Faculty of Engineering) https://ischool.or.jp/global/	jp	jp, en	(d1)-Universities	Educational project established in 2009 by the Center for Knowledge Structuring (The University of Tokyo) for fostering innovative leaders	Short
TN3A2-03	○	OI-net (The Open Innovation Network) https://oi-net.eu/	EU	en	(d5) Research project, (e7) Networking/matching		About short

(e) Developer organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description	Note; Desc
TN2A-47	◎	Systematic Innovation Inc http://www.systematic-innovation.com/	UK	en	(e1) Method developers, (e4) Consultants, (a1) Dedicated for information sending, (f2) Publisher		
TN2A-48	◎	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		
TN2F-04	◎	Ideation International, Inc. (Where Innovation Begins) https://www.whereininnovationbegins.net/	USA	en	(e1) Method developers, (e4) Consultants, (e2) Software/tool developers		
TN2F-07	◎	GEN-TRIZ https://www.gen-triz.com/	USA	en	(e1) Method developers, (e4) Consultants, (e8) Solution providers, (e7) Networking/matching		Also in TN2A-10 , TN3E-21 Eval changed into ◎ from ○
TN3B-12	○	Synecticsworld https://synecticsworld.com	USA	en	(e1) Method developers		About
TN3B-14	○	IQ Matrix: 300+ self-growing mind maps (Adam Sicinski) https://blog.iqmatrix.com	Australia	en	(e1) Method developers		About
TN3C-19	○	JTBD (Jobs-to-be-Done) (Tony Ulwick) https://jobs-to-be-done.com/	USA	en	(e1) Method developers,		About
TN3D-43	○	MindTools https://www.mindtools.com/	UK	en	(e1) Method developers, (e2) Software/tools developers, (e5) Training organizations, (e4) Consultants		Also TN3B-34 , TN3A-04
TN3A2-04	○	IDEO Design Thinking https://designthinking.ideo.com/	USA	en	(e1) Method developers, (e4) Consultants		About

TN3A2-06	○	CEF (Creative Education Foundation) https://www.creativeeducationfoundation.org/	USA	en	(e1) Method developers, (e5) Training organizations		No
JP-36	○	Idea Marathon Institute (Takeo Higuchi) https://idea-marathon.net/	jp	jp	(e1) Method developers, (e5) Training organizations	Established a method for cultivating creativity by simply generating and recording one (or more) ideas every day.	Short
TN3A2-07	○	Lateral Thinking (Dr. Edward de Bono) https://www.edwddebono.com/	USA	en	(e1) Method developers, (e5) Training organizations		About
TN3C-07	○	IdeaScale https://ideascale.com/	USA	en	(e2) Software developers		About
TN3D-37	○	Project Manager https://www.projectmanager.com/	New Zealand, USA	en	(e2) Software/tool developers, (e1) Method developers, (e5) Training organizations		About
TN3D-33	○	Deacom https://deacom.com/	USA	en	(e2) Software/tool developers, (e1) Method developers, (e8) Solution developers		About
TN3E-16	○	Acclaim IP https://www.acclaimip.com/	Panama	en	(e2) Software/tool developers, (e8) Solution providers, (g3) Knowledge sharing		About
TN3D-39	○	Appian https://www.appian.com/		en	(e2) Software/tool developers, (e8) Solution providers		About
TN3E-06	○	PatSnap https://www.patsnap.com/	UK	en	(e2) Software/tool developers, (e8) Solution providers, (a1) Dedicated for information sending, (g3) Knowledge sharing,		About
TN3E-18	○	Minesoft https://minesoft.com/	UK	en	(e2) Software/tool developers, (e8) Solution providers, (g3) Knowledge sharing		About
TN3D-49	○□	TargetProcess https://www.targetprocess.com/	USA	en	(e2) Software/tool developers,		About
TN3D-47	○□	Method 123 https://www.method123.com/	USA	en	(e2) Software/tool developers, (e1) Method developers		About
TN3D-50	○□	IT Process Maps https://wiki.en.it-processmaps.com/		en, de	(e2) Software/tool developers, (e1) Method developers, (g3) Knowledge sharing		About
TN3E-23	○□	ip.com https://ip.com/	USA	en	(e2) Software/tool developers, (e4) Consultants	Solutions that drive innovation forward faster. Updated: Dec. 31, 2019 🌟	Form written by Site Owner
TN3E-25	○□	PatentSight https://www.patentsight.com/	Germany	en	(e2) Software/tool developers, (e4) Consultants, (e5) Training		About

					organizations		
TN3D-53	□	JMP Statistical Discovery from SAS https://www.jmp.com/	USA	en	(e2) Software/tool developer, (e4) Consultants, (e5) Training organizations		About
TN2A-06	©	ICG (ICG Training & Consulting) https://www.xtriz.com/	Netherlands	en	(e4) Consultants, (a1) Dedicated for information sending, (e1) Method developers		(also in TN2F-05)
TN3C-08	○	Capgemini https://www.capgemini.com/	France	en	(e4) Consultants		About
TN3C-10	○	Gartner https://www.gartner.com/	USA	en	(e4) Consultants		About
TN3C-16	○	McKinsey & Company https://www.mckinsey.com/	USA	en	(e4) Consultants		
TN3C-04	○	Strategyn https://strategyn.com/	USA	en	(e4) Consultants		About
TN3C-13	○	Arthur D Little https://www.adlittle.com/	France	en	(e4) Consultants		
JP-09	○	IDEA Corp. (Mamoru Zenko) https://www.idea-triz.com/	jp	jp	(e4) Consultants	Most active TRIZ Consultants in Japan, promoting QFD-TRIZ-Taguchi Method.	Intro
JP-10	○	MOST LLC (Kazuya Yamaguchi) https://www.7b.biglobe.ne.jp/~most/	jp	jp	(e4) Consultants	TRIZ consultants, promoting QFD-TRIZ-Taguchi Method and AI.	Intro
RUL-25	○	Open business methods and technologies with TRIZ https://www.triz-ri.ru	Ru	Ru, En, Cz	(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 Short
TN3D-17	○	Infinity QS https://www.infinityqs.com/		en	(e4) Consultants, (e2) Software/tool developers		About

TN3E-13	○	Legal Vision https://legalvision.com.au/	Australia	en	(e4) Consultants, (g3) Knowledge sharing		About
TN3C-37	○□	EY: Building a better working world https://www.ey.com/	Bahamas	en	(e4) Consultants		About
TN3C-31	○□	LEAD Innovation Management https://www.lead-innovation.com/	Austria	en, es, de	(e4) Consultants, (e7) Networking/maching organizations, (e1) Method developers		
JP-37	□	Netman (Ken-ichi Nagaya) https://netman.co.jp/	jp	jp	(e4) Consultants, (e5) Training organizations	Consulting and training especially on the methods for making any trained/taught things fixed.	Short
TN3A2-91	□△	PMP (Project Management Practitioners) https://pmp-practitioners.com			(e4) Consultants		

(e5) Training organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description	Note; Desc
TN3B-21	○	IDEO U (IDEO University) https://www.ideo.com/	USA	en	(e5) Training organizations		Also TN3A2-29 About
RUL-06	○	Creatime https://createtime.me/	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.	Anatol_Hin_info@createtime.me Short
TN3D-23	○	Guru99 https://www.guru99.com/	India	en	(e5) Training organizations, (g3) Knowledge sharing		About
X1BZ-01	○	eduCBA https://www.educba.com/	USA	en	(e5) Training organizations (Self-Learning training, Online Training, Free online Training)	Online training and video courses for learning finance, software and business skills to achieve professional success.	Contributed by the owner (Apr. 3., 2020)
TN3C-33	○□	IMP ^a rove Academy: European Innovation Management Academy https://www.improve-innovation.eu/	EU	en	(e5) Training organizations, (g3) Knowledge sharing		About
TN3A2-86	○□	Design Thinking Academy https://www.designthinkersacademy.com/			(e5) Training organizations, (h3) Educational organizations		
X1BZ-02	□	WallStreetMojo https://www.wallstreetmojo.com/	USA	en	(e5) Training organizations (E-learning Portal), (h3) Educational organizations,	Sharng secrets about the best ways to learn Investment Banking, Financial Modeling, Equity Research,	Contributed by the owner (Apr. 3, 2020)

						Accounting, M&As, Valuations and more.	
JP-18	○	Monodukuri.com (Osamu Kumasaka) https://www.monodukuri.com/	jp	jp	(e7) Networking/Matching organizations	Active portal site with the original 'Monodukuri Matrix' from users needs (60) to various methods (108).	Intro
TN3C-12	○	Class Central https://www.classcentral.com	USA	en	(e7) Networking/matching organizations, (h3) Educational organizations		About

(f) Publishing organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description	Note; Desc
TN3C-25	○	MIT Technology Review https://www.technologyreview.com/	USA	en	(f1) Journals		Also TN3A-11
TN3E-14	○	Science (AAAS (American Association for the Advancement of Science)) . https://www.sciencemag.org/	USA	en	(f1) Journals, (d4) Academic societies, (g3) Knowledge sharing		
TN3D-52	○□	Quality Magazine https://www.qualitymag.com/	USA	en	(f1) Journals, (a1) Dedicated for information sending, (g2) Technology news		About
TN3D-09	◎	Springer https://www.springer.com/	Germany	en	(f2) Publishers		Also TN3B-35 , TN2A-18 , TN2F-14 , TN3C-26 ;
TN3D-16	◎○	Science Direct https://www.sciencedirect.com/	UK	en	(f2) Publishers		Also TN2A-17 , TN2F-13 , TN3C-22
TN3B-18	○	Scientific Research: An Academic Publisher https://www.scirp.org/	Panama	en	(f2) Publishers		About
TN3B-28	○	Wiley Online Library https://onlinelibrary.wiley.com/	USA	en	(f2) Publishers		Also TN3C-29 ; Eval into ○ from ○□
TN3D-41	○	Emerald Insight https://www.emeraldinsight.com/	UK	en	(f2) Publisher		Also TN2F-37 , TN3A2-25 Single
TN3C-21	○	Emerald Publishing https://www.emeraldgroupublishing.com/	UK	en	(f2) Publishers		About
TN3D-44	○	Taylor & Francis Online https://www.tandfonline.com/	USA	en	(f2) Publishers, (f3) Repository		Also TN3C-30
TN3C-35	○□	MDPI https://www.mdpi.com/	Switzerland	en	(f2) Publishers		About
TN3C-39	○□	World Scientific https://www.worldscientific.com/	Singapore	en	(f2) Publishers		Also TN3B-83
TN3C-23	◎	Research Gate https://www.researchgate.net/	Germany	en	(f3) Repository, (g4) Social networks (among		Also TN2A-16 ; TN3A2-87 , TN3B-20 , TN3E-03 , ; Eval into

					scientists/researchers)		© from ○
TN2F-15	○□	ACM (Association for Computing Machinery) Digital Library https://dl.acm.org/	USA	en	(f3) Repository, (b2) Dedicated (academic) societies		Eval changed into ○□ from ○
TN3E-17	○	IEEE Xplore Digital Library https://ieeexplore.ieee.org/	USA	en	(f3) Repository, (g3) Knowledge sharing, (d4) Academic societies, (e1) Method developers		About
TN3D-54	○□	JSTOR https://www.jstor.org/	USA	en	(f3) Repository		Also TN3A2-72 , TN3B-79 About
TN3B-26	○□	SAGE Journals https://journals.sagepub.com/	USA	en	(f3) Repository		About
JP-19	○□	J-STAGE (operated by Japan Science and Technology Agency (JST)) https://www.jstage.jst.go.jp/browse/-char/ja	jp	jp, en	(f3) Repository, (c2) National organizations	Official electronic journal platform for science and technology information in Japan, operated by JST under MEXT.	Also TN3D-42 Intro
TN3D-11	◎	Amazon https://www.amazon.com/	USA	en	(f4) Book sellers		Also TN2A-19 ; TN3A2-10 , TN3B-06 , TN3E-02
TN3D-18	○	Semantic Scholar (AI2 (Allen Institute of Artificial Intelligence)) https://www.semanticscholar.org/	USA	en	(f5) Information retrieval		Also TN3B-11 About
TN3D-27	○	CiteSeerX https://csxstatic.ist.psu.edu/home	USA	en	(f5) Information retrieval, (f3) Repository		Also TN3B-27 About

(g) Information sharing

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description	Note; Desc
TN3C-14	○	Forbes https://www.forbes.com/	USA,	en	(g1) Mass media		Also TN3E-19
TN3A2-82	○□	Entrepreneur Asia Pacific https://www.entrepreneur.com/			(g1) Mass media, (g2) Technology news		From Wikipedia
TN3C-24	□△	Inc. https://www.inc.com/	USA	en	(g1) Mass media		Also TN3B-94 ; Eval changed into □△ from ○
TN3D-21	○	Business News Daily https://www.businessnewsdaily.com/	USA	en	(g2) Technology news		About
TN3B-24	○	Fast Company https://www.fastcompany.com/	USA	en	(g2) Technology news (business)		About
TN3C-05	○	Innovation Management. https://innovationmanagement.se/	Sweden	en	(g2) Technology news (innovations), (f2) Publishers		About
TN3E-11	○	IAM Media https://www.iam-media.com/	UK	en	(g2) Technology news, (f2) Publishers, (b3) International conferences		About
		CIO			(g2) Technology news, (g3)		

TN3D-31	○	https://www.cio.com/	USA	en	Knowledge sharing, (a2) Public Web sites		About
TN3D-08	◎	Wikipedia https://en.wikipedia.org/	USA	en	(g3) Knowledge sharing		Also TN3A-01 , TN3B-02 , TN3C-01 , TN3E-04 ; TN2A-12 , TN2F-03 , RUL-36
TN3D-10	◎	YouTube https://www.youtube.com/	USA	en	(g3) Knowledge sharing		Also TN2A-13 , TN2F-09 , TN3A-02 , TN3B-03 , TN3C-02 , TN3E-05
TN3B-04	◎	Slide Share https://www.slideshare.net/	USA	en	(g3) Knowledge sharing		Also TN2A-14 , TN2F-10 , TN3A2-96
TN3B-09	○	ASA (American Scientific Affiliation) https://www.asa3.org/	USA	en	(g3) Knowledge sharing		Also TN3A2-05 About (TN, Jun. 13, 2020) Eval is changed from ◎○ into ○.
TN2F-11	○	GoodReads https://www.routledge.com/	USA	en	(g3) Knowledge sharing		
TN2F-12	○	Vimeo https://vimeo.com/	USA	en	(g3) Knowledge sharing		
TN3B-17	○	Breakthrough e-Coach www.1000ventures.com/	Russia	en	(g3) Knowledge sharing		Hp short
TN3B-16	○	TeachEngineering : STEM curriculum for k-12 https://www.teachengineering.org	USA	en	(g3) Knowledge sharing		About
TN3D-48	○□	MSG (Management Study Guide) https://www.managementstudyguide.com/		en	(g3) Knowledge sharing, (e5) Training organizations, (h3) Educational organizations		About
TN3C-03	◎	LinkedIn https://www.linkedin.com/	USA	en	(g4) Social networks		Also TN2A-15 , TN2F-17 , TN3B-23 ;
TN3C-18	○	The Tech Interactive https://www.thetech.org/	USA	en	(g6) Museums, exhibitions		About

(h) User organizations

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description	Note; Desc
TN3E-26	○□	AtoS https://atos.net	France	en	(h2) Companies, (e2) Software/tool developers, (e8) Solution providers, (g3) Knowledge sharing		
TN3C-28	○	Coursera https://www.coursera.org	USA	en	(h3) Educational organizations		About
TN3D-26	○	TutorialsPoint https://www.tutorialspoint.com/	India	en	(h3) Educational organizations, (a1) Dedicated for information sending		About
TN3C-38	○□	Study.com https://study.com/	USA	en	(h3) Educational organization		About

TN3B-32	○□	FPSPI (Future Problem Solving Program International) https://www.fpspi.org/	USA	en	(h3) Educational organizations		About
TN3B-25	○□	Odyssey of the Mind (a Creative Competitions Inc. program) https://www.odysseyofthemind.com/	USA	en	(h3) Educational organizations		Hp
TN3B-31	○□	Teacher Vision https://www.teachervision.com/	USA	en	(h3) Educational organizations		About
TN3B-33	○□	Khan Academy https://www.khanacademy.org/	USA	en	(h3) Educational organizations		About
TN3B-29	○□	Edutopia (George Lucas Educational Foundation) https://www.edutopia.org/	USA	en	(h3) Educational organizations		About
TN3A2-93	□	CESIE https://cesie.org/			(h3) Educational organization,		
TN3A2-83	□△	Wabisabi Learning https://www.wabisabilearning.com/			(h3) Educational organization		

(i) Personal

Site code	Eval	Site Name Site domain URL	Site Location	Site Language	Role of site	Single-line Description	Note; Desc
TN3A2-89	□	Drew Boyd Innovator https://drewboyd.com/			(j1) Individual researcher, (i4) Personal blog sites, (e4) Consultants		
TN3C-17	○	Steve Blank https://steveblank.com/	USA	en	(i3) Personal Website		About
JP-24	□	Dai-ichi Kousha (Akihiro Katahira) https://dai1kousha.html.xdomain.jp/	jp	jp	(i3) Personal Web site, (e2) Software/tool developers	Developed "Fuda-Yose" software tool for effective visual thinking to get and expand ideas.	Intro

(a) Information sending sites

[TN3B-05](#) © TED Ideas Worth Spreading <http://www.ted.com/> Location: USA Language: en
Roles: (a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing

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

TN3D-04 © Project Smart <https://www.projectsmart.co.uk/> UK en

Roles: (a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing [このサイト内で検索](#)

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: 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/> USA en

Roles: (a1) Dedicated for information sending, (a2) Public Web site, (g3) Knowledge sharing, [このサイト内で検索](#)

About: 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 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  (Apr. 21, 2020)

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

TN3D-05 © Value Based Management.net <https://www.valuebasedmanagement.net/> Netherlands en
 Roles: (a1) Dedicated for information sending, (g3) Knowledge sharing, [このサイト内で検索](#)

About: 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 <http://www.iphandbook.org/> USA en
 Roles: (a1) Dedicated for information sending, (g3) Knowledge sharing, (f8) Handbook, (e5) Training organizations [このサイト内で検索](#)

About: 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.

- Topics: 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

TN3B-01 ◎◎ Free Management Library <http://managementhelp.org/> Location: USA Language: en
Roles: (a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing

About: Purpose of the Library: 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.

Who provides the library?: Authenticity Consulting, LLC, provides the Library as a free community resource. The Library has its own logo and domain name, apart from Authenticity Consulting, LLC. Carter McNamara, of Authenticity Consulting, LLC, began putting resources on the Internet for others, back in the very early 1990s when he had the privilege of working with the "Gopher" tool at the University of Minnesota.

All the articles are well categorized into: How to: Improve Yourself, Work With Others, Work With Groups, Lead and Manage in Your Organization, Improve Your Organization, Consult to Solve Problems in Organizations

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

TN3D-45 ○ ToolsHero <https://www.toolshero.com> en

Roles: (a1) Dedicated for information sending, (a2) Public Web sites, (g3) Information sharing [このサイト内で検索](#)

ToolsHero helps people with an online global platform to explore, apply and share management theories and methods in their context anytime, anywhere and any device.

About: With ToolsHero we want to change the world with open and accessible management knowledge via the internet to increase the opportunities of people. ToolsHero helps people with an online global platform to explore, apply and share management theories and methods in their context anytime, anywhere and any device. What's in a name: We started the platform at the beginning of 2013 and we already have numerous of visitors worldwide. The name ToolsHero emanates from the thought that by sharing this information, that have been developed by talented researchers, we will together make this knowledge accessible. The management gurus that developed these theories are our global ToolsHeroes and our starting point. You can read the basics of any theory for your personal use or business challenges. The management theories are explained concisely in the articles with, if possible, an example from practice to clarify the theories. All theories are tools written by talented ToolsHeroes.

The Toolkit is categorized as: Change Management, Communication Skills, Creativity, Decision Making, Effectiveness, Financial Management, Human Resources (HR), Information Technology (IT), Innovation, Leadership, Management, Marketing, Project Management, Problem Solving, Psychology, Quality Management, Social Media, etc. In each category many (10 to several tens(?)) articles on 'Theories and Methods' are posted.

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

TN3E-07 ○ IPI (IGE) <https://www.ige.ch/> Switzerland en

Roles: (a1) Dedicated for information sending, (c2) National organizations, (c4) Professional organizations [このサイト内で検索](#)

About: The IPI is responsible for examining, granting and administering industrial property rights (patents, trade marks and designs). It works together with governmental agencies, trade associations and businesses to enforce Swiss indications of source within Switzerland and internationally. The IPI also supervises the collective rights management organisations for copyright and provides information on intellectual property rights to individuals and companies in a variety of ways. Thus the IPI is the federal government's central point of contact for all questions concerning patents, trade marks, geographical designations of origin, design protection and copyright. Its mandate is set out in the Statute of the IPI (in German). It is responsible for drafting legislation and advising the Federal Council and other federal authorities on matters concerning intellectual property. The IPI also represents the interests of Switzerland at international level. Its legal mandate is regulated in more detail on an ongoing basis by the political instances and in particular the head of the Federal Department of

Justice and Police. The IPI is its own legal entity and is independent from the federal government budget.

Our mission: We are the Swiss Confederation's centre of competence for patent, design and trade mark protection, indications of source and copyright. We help innovators and creators to create value out of their ideas, thus promoting innovation, competitiveness, cultural diversity and social progress.

Note (TN): IPI in English, IGE in German

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

TN3D-22 ○ ISO Translated into Plain English <https://www.praxiom.com/> Canada en

Roles: (a1) Dedicated for information sending, (c4) Professional organizations [このサイト内で検索](#)

Top page: We translate ISO management standards into Plain English. These standards are used to manage quality, to promote safety, to enhance security, to encourage sustainability, to control risk, to protect information, and to ensure that business continues whenever disruptive incidents occur. They're also used to protect the environment, the health and safety of workers, and the integrity of supply chains. Taken together, these standards offer a wealth of knowledge and information that both public and private organizations can use to improve their practices, to enhance their overall performance, and to achieve sustained success.

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

TN3E-15 ○ Clarivate Analytics <https://clarivate.com/> UK en

Roles: (a1) Dedicated for information sending, (d2) Research institute [このサイト内で検索](#)

About: Changing the way the world's risk-takers and trailblazers create life-changing innovations. We believe that human ingenuity can change the world and improve our future. Clarivate Analytics is a global leader in providing trusted insights and analytics to accelerate the pace of innovation. Our vision is to improve the way the world creates, protects and advances innovation. To achieve this, we deliver critical data, information, workflow solutions and deep domain expertise to innovators everywhere. We are a trusted, indispensable global partner to our customers, including universities, nonprofits, funding organizations, publishers, corporations, government organizations and law firms.

We offer solutions that drive the entire lifecycle of innovation: Scientific and academic research; Patent intelligence and compliance standards; Pharmaceutical and biotech intelligence; Trademark, domain and brand protection.

6 Brands: CompuMark: Giving brands the ultimate certainty on trademarks through industry leading content and expertise.

Cortellis: A suite of life science intelligence solutions that accelerate innovation.

Derwent: World leading patent intelligence, tools and services that power the innovation lifecycle.

MarkMonitor: MarkMonitor helps establish and protect the online presence of the world's leading brands – and the billions who use them.

Techstreet: One of the world's largest collections of industry codes and standards plus powerful tools for standards management.

Web of Science Group: Organizing the world's research information. We make research connect.

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

TN3D-30 ○ PRIMO (Public Risk Management Organisation) <https://www.primo-europe.eu/> en

Roles: (a1) Dedicated for information sending, (d5) Research project [このサイト内で検索](#)

About: The association Public Risk Management Organisation (PRIMO) is placed under Belgian Law as "PRIMO Europe vzw" on the 6th of December 2007 in Brussels and constituted in compliance with Title III of the Belgian Law of 27th of June 1921 (as amended by the Law of 2nd of May, 2002) as an international non-profit association.

She is founded by UDITE (Union des Dirigeants Territoriaux de l'Europe, The Union of Local Authority Chief Executives of Europe) in cooperation with EIRM (European Institute for Risk Management) and Marsh.

Mission and Focus: PRIMO is established with the aim of advancing the knowledge and use of risk management within the local governmental sector, as well as the public sector at large, in Europe. To achieve this purpose PRIMO Europe will provide a comprehensive web library with risk management information, newsletters, education and conferences.

PRIMO's long-term aim is to establish risk management as a natural and integral part of good public governance. It comprises a pan-European umbrella organization of independent PRIMO national chapters and other organizations within the public sector 16 European countries, covering 16.000 managers.

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

TN3D-40 ○ Blue Ocean <https://www.blueoceanstrategy.com/> USA en

Roles: (a1) Dedicated for information sending, (e1) Method developers [このサイト内で検索](#)

About: About the Authors: W. Chan Kim and Renée Mauborgne are Professors of Strategy at INSEAD and authors of The New York Times Bestseller Blue Ocean Shift and the 3.6 million global bestseller Blue Ocean Strategy

W. Chan Kim and Renée Mauborgne are Professors of Strategy at INSEAD, one of the world's top business schools, and co-directors of the INSEAD Blue Ocean Strategy Institute in Fontainebleau, France. For ten straight years, Kim and Mauborgne have been ranked in the top five management gurus in the world by Thinkers50. They are the authors of the over 4 million copy international bestseller Blue Ocean Strategy which is recognized as one of the most iconic and impactful strategy books ever written, and a New York Times, #1 Wall Street

Journal, USA Today, and Los Angeles Times Bestseller Blue Ocean Shift: Beyond Competing – Proven Steps to Inspire Confidence and Seize New Growth.

A Roadmap To Help Organizations Face New Challenges With Confidence: With a speed and enthusiasm we did not expect, individuals, governments, companies, and nonprofits around the globe started to look at their world through the lens of red and blue oceans. The terms 'red oceans', 'blue oceans', and 'blue ocean strategy' soon entered the business vernacular. And the discussion moved from "What is blue ocean strategy?", to "How do we actually apply its theory and tools to shift from red to blue oceans?". To meet this new challenge, we studied the organizations that had applied our theory and methodology to create and capture blue oceans. We analyzed their successes and failures and drew lessons to understand not only the common factors leading to a successful blue ocean shift but also the pitfalls and hurdles that got in the way. After more than a decade of new analysis, we published our second book, the New York Times and Wall Street Journal bestseller, Blue Ocean Shift. Blue Ocean Shift provides a roadmap any organization can apply to move from red to blue oceans in a way that their people own and drive the process to succeed.

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

TN3B-19 ○ Community Tool Box (Center for Community Health and Development, the University of Kansas) <https://ctb.ku.edu/>
Location: USA Language: en, Spanish, Arabic, and Farsi
Roles: (d3) Laboratories

About: The Community Tool Box is a free, online resource for those working to build healthier communities and bring about social change. It offers thousands of pages of tips and tools for taking action in communities. Want to learn about community assessment, planning, intervention, evaluation, advocacy, and other aspects of community practice? Then help yourself to over 300 educational modules and other free tools. Under continuous development since 1994, the Community Tool Box is widely used in teaching, training, and technical support. Currently available in English, Spanish, Arabic, and Farsi, and with millions of user sessions annually, it has reached those working in over 230 countries around the world.

Who We Are : The Community Tool Box is a public service of the University of Kansas. It is developed and managed by the KU Center for Community Health and Development and partners nationally and internationally. The Community Tool Box is a part of the Center's role as a designated World Health Organization Collaborating Centre for Community Health and Development. We are especially grateful to our funders and contributors.

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

TN3D-38 ○ KM (Knowledge Management) World <https://www.kmworld.com/> USA en
Roles: (a1) Dedicated for information sending, (f2) Publishers, (g3) Knowledge sharing, (g2) Technology news [このサイト内で検索](#)

About: KMWorld is the leading publisher, conference organizer, and information provider serving the knowledge management, content management, and document management markets. We inform more than 11,000 print subscribers about the components and processes — and related success stories — that together offer solutions for improving your business performance. With access to many of the most knowledgeable writers and analysts in the industry, KMWorld also offers a number of special publications, including: the KMWorld Best Practices White Papers series — delivering high-value, educational content from industry-leading solutions providers, free from marketing hype and distraction, and the KMWorld Buyer's Guide — a print and electronic resource that will shorten your search for a vendor or simply help identify sources for KM tools.

KMWorld Magazine is free to qualified subscribers and is published monthly, with combined issues July/August and November/December. Subscribe today for free! Our newsletter, KMWorld Newlinks is also available free to qualified subscribers. KMWorld has an ongoing series of web events on the latest trends and best practices in knowledge management.

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

TN3D-32 ○ DPM (The Digital Project Manager) <https://thedigitalprojectmanager.com/> Canada en
Roles: (a1) Dedicated for information sending, (g3) Knowledge sharing, (e5) Training organizations, (e2) Software/tool developers [このサイト内で検索](#)

About: Founded in 2011, The Digital Project Manager has become one of the largest and most credible platforms for digital project management information and thought leadership. With feature articles, how-to guides, tools, reviews, jobs and funnies, The Digital Project Manager draws on the rapidly expanding, global audience of digital project managers.

Top page: Why Is Project Management Important?

1. Strategic Alignment: Project management is important because it ensures what is being delivered, is right, and will deliver real value against the business opportunity.
2. Leadership: because it brings leadership and direction to projects.
3. Clear Focus & Objectives : because it ensures there's a proper plan for executing on strategic goals.
4. Realistic Project Planning : because it ensures proper expectations are set around what can be delivered, by when, and for how much.
5. Quality Control: because it ensures the quality of whatever is being delivered, consistently hits the mark.
6. Risk Management: because it ensures risks are properly managed and mitigated against to avoid becoming issues.
7. Orderly Process : because it ensures the right people do the right things, at the right time – it ensures proper project process is followed throughout the project lifecycle.
8. Continuous Oversight : because it ensures a project's progress is tracked and reported properly.
9. Subject Matter Expertise: because someone needs to be able to understand if everyone's doing what they should.
10. Managing and Learning from Success and Failure : because it learns from the successes and failures of the past.

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

TN3D-36 ○ Quality Assurance Solutions <https://www.quality-assurance-solutions.com/> USA en

Roles: (a1) Dedicated for information sending, (g3) Knowledge sharing, (i1) Individual researchers [このサイト内で検索](#)

Top page: Quality Assurance Solutions supports you in starting or improving your QA program. This site provides tools, articles, plans and recommendations to help you implement a sound and solid QA program. I assist beginners, small businesses, organizations and Quality Professionals. Our motto is "Spreading the QA Word." I want to provide as much useful information as possible about the QA World.

QA includes the application of management theories, statistics, business systems, teamwork, continuous improvement tools, data collection, standards, leadership and training. The more you study it, the more expansive it becomes. I think those of us in this field enjoy it because of this diversity.

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

TN3D-35 ○ SM (Strategic Management) Insight (by Ovidijus Jurevicius) <https://www.strategicmanagementinsight.com> Lithuania en

Roles: (a1) Dedicated for information sending, (g3) Knowledge sharing, (i1) Individual researchers [このサイト内で検索](#)

About: SM Insight is a dedicated source of information about strategic management. We are driven by our own passion for strategic management as a field, and we aim to provide unrivaled access to information on the subject. We love strategic management, and we love writing about it for you.

We offer a high standard of quality and strive to source and deliver the best material for your use. We are trusted by over 50 universities worldwide, including the universities and schools in the U.S., UK, Germany, Denmark, Greece, Argentina, China, as their source for strategic management material.

As customer satisfaction is very important to us, we ensure your search ends with us, and invite you to consider SM Insight your one stop shop for all things strategic management. Our website hosts a variety of material, from articles and research pieces to practical studies and real life applications of strategic management by well-known companies.

About Ovidijus Jurevicius: Ovidijus is the founder of SM Insight and the lead writer since 2013. His interest and studies in strategic management turned into SM Insight project, the No.1 source on the subject online. He's been using his knowledge on strategic management and swot analysis to analyze the businesses for the last 5 years. His work is published in many publications, including three books.

Strategy tools: This section covers the essential and the most popular business strategy tools used by companies to implement their strategic plans and achieve a sustained competitive advantage. We only offer the well-researched and well-explained tools that can be instantly used by everyone!

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

TN3E-22 ○ IPStrategy.com <https://ipstrategy.com/> en

Roles: (a1) Dedicated for information sending, (a2) Public Web site, [このサイト内で検索](#)

About: IPStrategy.com is all about providing quality thinking on IP Strategy across the globe from a wide variety of viewpoints. Please take the time to get to know our contributors – you can see them in the 'Contributors' list visible on most pages. This is a free service brought to you by Duncan Bucknell Company.

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

TN3D-51 ○ STH (Software Testing Help) <https://www.softwaretestinghelp.com/> USA en

Roles: (a1) Dedicated for information sending, (a3) Hub sites, (g3) Knowledge sharing [このサイト内で検索](#)

About: SoftwaretestingHelp.com: STH is one of the most popular blogs focusing on Software Testing and Quality Assurance topics. This blog is growing up so fast and currently, we have around thousands of testing professionals who visit every day and gain help from this blog.

Quick Stats: 2.0 million+ monthly page views; 200,000+ Email and RSS subscribers; 70,000+ Facebook fans; 30,000+ Google+, Twitter, and LinkedIn followers; Most interactive Software Testing portal with 37,000+ manually approved reader's comments; Since 2006 – One of the most trusted Software Testing QA portals

The reason behind starting this blog was to assist software testing and quality assurance professionals with their testing related queries. I want to cover each and every topic related to software testing which will be helpful for fresher's as well as experienced testing professionals. You are the part of this mission and I hope you would join us along the way.

The topics which we cover on this blog include – software testing tutorials, methodologies, manual testing, automation testing, testing tools, interview questions, web testing, testing templates, quality assurance, testing certifications, books, career guidance, job openings, latest testing trends, news, and much more that cannot be listed here on a single page.

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

TN3D-46 ○ WBDG (Whole Building Design Guide) <https://www.wbdg.org/> USA en

Roles: (a1) Dedicated for information sending, (c2) National organizations, (g3) Knowledge sharing [このサイト内で検索](#)

About: WBDG is a gateway to up-to-date information on integrated 'whole building' design techniques and technologies. The goal of 'Whole Building' Design is to create a successful high-performance building by applying an integrated design and team approach to the project during the planning and programming phases.

The WBDG is the only web-based portal providing government and industry practitioners with one-stop access to up-to-date information on a wide range of building-related guidance, criteria and technology from a 'whole buildings' perspective. Currently organized into three major categories—Design Guidance, Project Management and Operations & Maintenance—at the heart of the WBDG are Resource Pages, reductive summaries on particular topics.

Development of the WBDG is a collaborative effort among federal agencies, private sector companies, non-profit organizations and educational institutions. Its success depends on industry and government experts contributing their knowledge and experience to better serve the building community.

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

TN3A2-15 BK101 (Basic Knowledge 101) <https://www.basicknowledge101.com/> Location: ? Language: en
Roles: (a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing [Site search](#) 96 pages

About: BK101 is a collection of some of the worlds greatest resources of knowledge and information. Even though the research is far from being finished, BK101 is still an extremely valuable resource for valuable knowledge and information. One of the goals of BK101 is to use the knowledge resource to create a complete Education Software that will be self teaching, self directing and self testing, that will include all the educational courses from preschool through high school. The entire school curriculum will run on a laptop computer that has an Artificial Intelligent Teaching Avatar that manages your personal learning schedule and keeps track of your education progress. Students will be able to accurately measure their intelligence so they can confirm how well they understand themselves and the world around them.

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

TN3A2-14 Skills You Need <https://www.skillsyouneed.com/> Location: UK Language: en
Roles: (a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing

About: Our aim with Skills You Need is to provide information that will help you, our readers, to develop their skills, and make the most of life.

Personal skills, Interpersonal skills, Leadership skills, Learning skills, Presentation skills, Writing skills, Numeracy skills, Parenting skills

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

TN3A2-16 Board of Innovation <https://www.boardofinnovation.com/> Location: ? Language: en
Roles: (a1) Dedicated for information sending, (g3) Knowledge sharing, (e2) Software/tool developers, (e4) Consultants

Top page: We make corporates innovate/think/work like startups. We empower corporate teams to innovate and to move faster from concept to market success. Strategy programs: Our strategy programs make enterprises transform into future-proof, customer-centered organizations. Business design: We create products and services that customers love with evidence-based decisions and prove the business value in every stage of their life cycle. Talent development: With our talent development programs, we're building the capabilities that the leadership of future organizations will need.

Our mission is to share and inspire. We give innovators the tools, guides, and insights to help organizations boost the way they innovate.

Free tools and guides: Value proposition designer, Future impact wheel, Innovation taboo, Business design playbook, Revenue model cards B2C, Revenue model flowchart B2C; 50+ business model examples Innovation matrix, Innovation A to Z

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

TN2A-04 TJ (The TRIZ Journal) <https://triz-journal.com/> Location: 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

JP-01 TRIZ Home Page in Japan (Editor: Toru Nakagaw) <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 DB System" (2019/5/18 TN).

** Mandatory, * Desirable

TN3C-20 ○ Idea to Value (Edited by Nick Skillicorn) <https://www.ideatovalue.com/> Location: UK Language: en

Roles: (a2) Public Web sites

About: Idea to Value is a community about improving everyone's ability to generate new ideas and turn them into something amazing. Our insights come from experts in Innovation Management, Psychology, Neuroscience, Art, Business Leadership and many more. Our articles and media on creativity and innovation help people like you break through whatever is stopping your ideas from happening and figuring out how to make your innovations successful. We also have a large collection of templates and tools only available to our members. Don't wait

any longer, sign up for your free account today!

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

TN3D-24 ○ Business.com <https://www.business.com> USA en

Roles: (a3) Hub sites, (a1) Dedicatd for information sending, (g3) Knowledge sharing [このサイト内で検索](#)

About: Our Mission: At Business.com, our mission is to help people grow their business, plain and simple. This is why millions of professionals in growing companies rely on Business.com to acquire the knowledge they need to run and advance their businesses and careers. Additionally, our vibrant community of business owners, marketers, and sales experts help further that knowledge through first-hand advice and engaging discussion.

Business.com is also where thousands of advertisers reach and engage our valuable and informed audience, helping to facilitate over half a million purchases each year, generating over \$1.5 billion in sales.

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

TN3A2-11 ○□ Better Human (Medium) <https://betterhumans.coach.me> Location: USA Language: en

Roles: (a2) Public Web sites, (g3) Knowledge sharing

About: Better Humans is a collection of the world's most trustworthy writing on human potential and self improvement by coaches, academics, and aggressive self-experimenters. Articles are based on deep personal experience, science, and research. No fluff, book reports, or listicles.

Main article: A Directory of Advice That Works (by Coach Tony, Apr 5, 2019): Below are 256 ways to be a Better Human. One of the goals of the Better Humans publication is to develop a comprehensive collection of well-tested advice for every self-improvement topic. That might take us years, or even decades. For now, here are our best 256+ articles, along with some commentary about how the articles could work for you. I've tried to give my commentary from the perspective of a habit designer. That's my expertise. Big results come from long-term changes. Each of these articles was edited by either myself or Terrie Schweitzer.

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

(b) Promotor organizations

TN3D-01 © ASQ (American Society of Quality) <https://asq.org/> USA en

Roles: (b1) Dedicated associations, (a1) Dedicated information sending, (b3) International conferences, (e5) Training organizations, [このサイト内で検索](#)

About: 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

TN3D-06 © CFI (Corporate Finance Institute) <https://corporatefinanceinstitute.com> USA en

Roles: (b1) Dedicated associations, (a1) Dedicated for information sending, (e1) Method developers, (e5) Training organizations, (e4) Consultants [このサイト内で検索](#)

About: The modern financial analyst requires a well-rounded skill set that takes time to acquire. Some of the skills are developed in university, some are developed on the job, and some of the skills come from experience and developing a strong business intuition. At CFI, we combine all three skill sets -- theory, application, and intuition -- into a condensed, self-paced program that can be taken anytime, anywhere.

CFI's Financial Modeling and Valuation Analyst (FMVA)® was designed based on over 20 years of financial analyst training experience delivered by our instructors at large global banks and institutions such as BlackRock, Credit Suisse, HSBC, JP Morgan, Deutsche Bank, Merrill Lynch, Bank of America, Citi, and more.

CFI courses give you practical skills, templates, and tools to move up the finance ladder. We pick up where business school leaves off to teach you on-the-job aspects of corporate finance, investment banking, corporate development, FP&A, treasury, accounting, and more. CFI courses are taught by professional wall street trainers, who have been teaching classes for new hires at global investment banks for over twenty years.

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

TN3D-03 © PMI (Project Management Institute) <https://www.pmi.org> USA en
Roles: (b1) Dedicated associations, (e1) Method developers, (e5) Training organizations [このサイト内で検索](#)

About: 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-20 ○ Lean Enterprise Institute <https://www.lean.org/> USA en
Roles: (b1) Dedicated associations [このサイト内で検索](#)

About: The Lean Enterprise Institute Inc., is a 501(c)(3) nonprofit based in Boston, MA, with a mission to make things better through lean thinking and practice. Founded in 1997 by management expert James P. Womack, PhD, LEI conducts research, teaches educational workshops, publishes books and ebooks, runs conferences, and shares practical information about lean thinking and practice.

Our mission is to "Make things better, through lean thinking and practice." We carry out our mission through value streams: Lean Education, Lean Learning Materials, Co-Learning Partnerships, the Lean Summit conferences, and our website lean.org. In addition, we exchange information across the world through the Lean Global Network, consisting of more than a dozen nonprofit organizations similar to LEI, sharing a common mission in different countries.

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

TN3C-15 ○ ISPIM (International Society for Professional Innovation Management) <https://www.ispim-innovation.com/> Location: USA
Language: en
Roles: (b1) Dedicated associations

About: ISPIM – the International Society for Professional Innovation Management – is an association of members from research, industry, consulting and the public sector, all sharing a passion for innovation management - how to successfully create new products, processes and services from ideas, to stimulate economic growth and well-being. Formed in Norway in 1983, ISPIM has members in over 70 countries and is the oldest, largest and most active innovation network in Europe, expanding rapidly in the Americas and Asia-Pacific

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

TN3E-08 ○ PIUG (The Patent Information Users Group, Inc.) <https://www.piug.org/> USA en
Roles: (b1) Dedicated associations, (a1) Dedicated for information sending, (c4) Professional organizations, (a3) Hub sites, [このサイト内で検索](#)

About: The Patent Information Users Group, Inc. (PIUG) – The International Society for Patent Information Professionals is a not-for-profit organization for individuals having a professional, scientific or technical interest in patent information. The mission of PIUG is to support, assist, improve and enhance the success of patent information professionals through leadership, education, communication, advocacy and networking. Through this international forum and discussion, we also promote and improve the retrieval, analysis and dissemination of patent information.

PIUG has an active Discussion Forum that is featured on the PIUG wiki, a global collaborative tool with over 1800 subscribers worldwide, and produces a newsletter four times a year. In addition, we have presence in professional and social networking channels, such as LinkedIn and Twitter. The PIUG newsletter contains members' articles, salary survey results, search tips, meeting trip reports, and information on patent database vendor and producer developments.



Welcome to the PIUG Wiki: Check out content relevant to the whole Patent Information Community including: PIUG Space – Free public collaborative space for PIUG. Registered users may contribute topics and offer comments. PIUG Website – Free, open access to PIUG Conference and informational pages, and Members-only Resources

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

TN3D-19 ○ APQC (American Productivity & Quality Center) <https://www.apqc.org/> USA en
Roles: (b1) Dedicated associations, (b3) International conferences [このサイト内で検索](#)

About: APQC (American Productivity & Quality Center) helps organizations work smarter, faster, and with greater confidence. It is the world's foremost authority in benchmarking, best practices, process and performance improvement, and knowledge management. APQC's unique structure as a member-based nonprofit makes it a differentiator in the marketplace. APQC partners with more than 500 member organizations worldwide in all industries. With more than 40 years of experience, APQC remains the world's leader in transforming organizations.

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

JP-48 □ JIII (Japan Institute of Invention and Innovation) <http://koueki.jiii.or.jp/> (in Japanese)  ;
 JIPII (Japan Institute for Promoting Invention and Innovation) <http://www.jiii.or.jp/> (in Japanese)  ;
<http://www.jiii.or.jp/english/> (in English) ; Location jp Language jp, en
 Roles: (b1) Dedicated association

JIII was established in 1904 for promoting invention and proliferating Intellectual Property, and has its chapters in all prefectures in Japan. JIPII was separated from JIII in 2015 as an organization for conducting seminars and surveys.

JP-43 □ JUSE (Union of Japanese Scientists and Engineers) <http://www.juse.or.jp/> (in Japanese) ;
<http://www.juse.or.jp/english/> (in English) Location jp Language jp, en
 Roles: (b1) Dedicated association

Restarted in 1946 and led the QC movements (including QC, TQC, TQM) in Japan after World War II. Active in trainings on business management. Though the areas of intended goals overlaps with TRIZ, it looks like JUSE is not interested in TRIZ.

JP-45 □ SJVE (Society of Japanese Value Engineering) <http://www.sjve.org/> (in Japanese)  ;
<https://www.sjve.org/eng/> (in English)  Location jp Language jp, en
 Roles: (b1) Dedicated association

VE aims at designing systems focusing on function/cost, and is close to TRIZ. Two groups inside SJVE have been working actively to study and apply TRIZ in the process of VE.

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

TN3D-15 ◎ ASME (The American Society of Mechanical Engineers) <https://www.asme.org/> USA en
 Roles: (b2) Dedicated (academic) societies, (e5) Training organizations, [このサイト内で検索](#)

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

TN2A-08 ○ Design Society

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

TN2A-33 ○ IET (The Institution of Engineering and Technology) <https://www.theiet.org/> Location: UK Language: en

Roles: (b2) Dedicated (academic) societies

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

TN3D-28 ○ AOM (Academy of Management) <https://aom.org/> USA en
Roles: (b2) Dedicated (academic) societies, (f1) Journals [このサイト内で検索](#)

About AOM: The Academy of Management is the preeminent professional association for management and organization scholars. Our worldwide members are professors and Ph.D. students in business schools at universities, academics in related social science and other fields, and practitioners who value knowledge creation and application. Founded in 1936, our global community today is nearly 20,000 strong, spanning more than 120 countries.

OUR VISION: We inspire and enable a better world through our scholarship and teaching about management and organizations.

OUR MISSION: To build a vibrant and supportive community of scholars by markedly expanding opportunities to connect and explore ideas.

Journals & Publications: The Academy of Management (AOM) is committed to advancing our understanding about theory, empirical results, education, and practice in the field of management. AOM publishes six journals, each of which broadly contributes to this objective while emphasizing particular scholarly aspects.

Academy of Management Review (AMR) provides a forum to explicate theoretical insights and developments.

Academy of Management Journal (AMJ) publishes empirical articles that advance theory-based knowledge.

Academy of Management Discoveries (AMD) publishes exploratory empirical research of management and organizational phenomena that theories do not adequately explain.


Academy of Management Annals (Annals) features critical and provocative reviews of the evidence emerging from management research.

Academy of Management Learning and Education (AMLE) provides a forum to examine learning processes and management education.

Academy of Management Perspectives (AMP) publishes accessible articles about important issues concerning management and business.

In addition to our journals, AOM publishes a newsletter, and our annual meeting Best Papers Proceedings, both of which are available in electronic format.

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

JP-42 □ JCS (Japan Creativity Society) <http://www.japancreativity.jp/> (in Japanese)  ;
<http://www.japancreativity.jp/english/> (in English) Location jp Language jp, en
Roles (b2) Dedicated (academic) societies

Academic society established in 1979, focused on creativity in the aspects of education, psychology, methods, applications, industrial use, social promotion, etc. Publishing an academic journal, and organizing annual research conferences.

JP-44 □ JSQC (Japanese Society for Quality Control) <http://www.jsqc.org/> (in Japanese)  ;
<http://www.jsqc.org/en/> (in English) Location jp Language jp, en
Roles: (b2) Dedicated (academic) societies

Established in 1970 for furthering research into quality-management technologies and their applications.

(c) Public organizations

TN3D-02 © ISO (International Organization for Standardization) <https://www.iso.org/> Switzerland en
Roles: (c1) International organizations [このサイト内で検索](#)

About: What we do: We're a global network of the world's leading standardizers. Through our members (the national standards bodies in 163 different countries) we bring together experts from all over the world to develop International Standards.

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

TN3C-06 ○ OECD (The Organisation for Economic Co-operation and Development) <https://www.oecd.org/> Location: France Language: en
Roles: (c1) International Organization

About: The Organisation for Economic Co-operation and Development (OECD) is an international organisation that works to build better policies for better lives. Our goal is to shape policies that foster prosperity, equality, opportunity and well-being for all. We draw on almost 60 years of experience and insights to better prepare the world of tomorrow.

Together with governments, policy makers and citizens, we work on establishing international norms and finding evidence-based solutions to a range of social, economic and environmental challenges. From improving economic performance and creating jobs to fostering strong education and fighting international tax evasion, we provide a unique forum and knowledge hub for data and analysis, exchange of experiences, best-practice sharing, and advice on public policies and global standard-setting.

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

TN3E-09 ○ WIPO (World Intellectual Property Organization) <https://www.wipo.int/> Switzerland en
Roles: (c1) International organizations, (c4) Professional organization, (a1) Dedicated for information sending [このサイト内で検索](#)

About: 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

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, (e2) Solution building, (e3) 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 DB System" (2019/5/18 TN).

** Mandatory, * Desirable

TN3E-10 ○ JPO (Official Website of the Japan Patent Office) <https://www.jpo.go.jp/> Japan en

Roles: (c2) National organizations, (c4) Professional organizations, (a1) Dedicated for information sending [このサイト内で検索](#)

About: About JPO website (Terms of use): The Japan Patent Office provides information about its activities on its website. Users of the Website are required to conform to the terms of use in using the content described herein. Furthermore, use of the Service constitutes agreement by the user with the Terms of Use. Since the contents of the Terms of Use are subject to change without prior notice if necessary, users are requested to check this page for its latest version in using the Service.

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

TN3E-20 ○ NCBI (National Center for Biotechnology Information) <https://www.ncbi.nlm.nih.gov/> USA en

Roles: (b2) National organizations, (d2) Research institutes [このサイト内で検索](#)

About: Our Mission: General Introduction: Understanding nature's mute but elegant language of living cells is the quest of modern molecular biology. From an alphabet of only four letters representing the chemical subunits of DNA emerges a syntax of life processes whose most complex expression is man. The unraveling and use of this "alphabet" to form new "words and phrases" is a central focus of the field of molecular biology. The staggering volume of molecular data and its cryptic and subtle patterns have led to an absolute requirement for computerized databases and analysis tools. The challenge is in finding new approaches to deal with the volume and complexity of data and in providing researchers with better access to analysis and computing tools to advance understanding of our genetic legacy and its role in health and disease.

Creating NCBI: The late Senator Claude Pepper recognized the importance of computerized information processing methods for the conduct of biomedical research and sponsored legislation that established the National Center for Biotechnology Information (NCBI) on November 4, 1988, as a division of the National Library of Medicine (NLM) at the National Institutes of Health (NIH). NLM was chosen for its experience in creating and maintaining biomedical databases, and because as part of NIH, it could establish an intramural research program in computational molecular biology. The collective research components of NIH make up the largest biomedical research facility in the world.

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

TN3A2-13 ○ □ Australian Curriculum <https://www.australiancurriculum.edu.au/> Location: Australia Language: en
Roles: (c2) National organizations, (h3) Educational organizations

About: The Australian Curriculum sets the expectations for what all young Australians should be taught, regardless of where they live in Australia or their background. ACARA draws on the best national talent and expertise, and consults widely to develop the Australian Curriculum and resources.

In the Australian Curriculum, students develop capability in critical and creative thinking as they learn to generate and evaluate knowledge, clarify concepts and ideas, seek possibilities, consider alternatives and solve problems. Critical and creative thinking involves students thinking broadly and deeply using skills, behaviours and dispositions such as reason, logic, resourcefulness, imagination and innovation in all learning areas at school and in their lives beyond school.

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

JP-39 □ JST (Japan Science and Technology Agency) <http://www.jst.go.jp/> (in Japanese)  ;
<http://www.jst.go.jp/EN/> (in English) Location jp Language jp, en
Roles: (c2) National organizations

National center for promoting science and technology under the Ministry, MEXT. Responsible for proposing S&T strategic plans to MEXT and leading/promoting front-end researches along the strategy.

JP-40 □ NEDO (New Energy and Industrial Technology Development Organization) <http://www.nedo.go.jp/> (in Japanese)  ;
<http://www.nedo.go.jp/english/> (in English) Location jp Language jp, en
Roles (c2) National organizations

National agency for managing R&D under METI (Ministry of Economy, Trade and Industry). It leads and funds pioneering R&D projects in the fields shown in its name.

TN3D-29 ○ BC (British Columbia) Open Textbooks <https://opentextbc.ca/> Canada en
Roles: (c3) Municipal organizations, (h3) Universities, (h3) Educational organizations [このサイト内で検索](#)

Top page: BCcampus Open Education contributes to the development of an open future for teaching practices and educational resources.
BC Open Textbooks: Open Textbooks Adapted and Created by BC Faculty

What is Open Education?

What are Open Educational Resources? : In the BCcampus Open Education Self-Publishing Guide, we've shared our definition of open educational resources (OER): "teaching, learning, and research resources that, through permissions granted by their creator, allow others to use, distribute, keep, or make changes to them."

What are open textbooks? : A subset of OER, open textbooks, including those found in the B.C. Open Textbook Collection, can help improve the learning experience for students while mitigating the financial barriers keeping them from achieving their academic goals.

What are open educational resources?: Modifying materials to better suit student needs, and engaging in learning design that addresses individuals is essential for creating impactful learning experiences for students.

What are Creative Commons and open licensing? : Copyright, attribution, and shareability – how are they related, and why is this important for open education?

What are Canada's open education initiatives? : Each province and territory in Canada is responsible for managing its own education requirements – there isn't a federal body to connect the educational initiatives across the nation, but the members of Canada OER have stepped up to help create a cohesive effort, specifically for open education, across the country.

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

TN3D-34 ○ CMBOK (Case Management Body of Knowledge) (by CCMC (Commission for Case Manager Certification)) <https://www.embodofknowledge.com/> USA en
Roles: (c4) Professional organizations, (a1) Dedicated for information sending, (g3) Knowledge sharing, [このサイト内で検索](#)

About: The knowledge, skills, abilities, and competencies of case managers are major factors in assuring the provision of safe and superior quality healthcare services to clients and their support systems, including their families, significant others, friends, caregivers, and others. The more current case managers are, the more they are able to demonstrate effectiveness in their case management practice and achieve desired outcomes.

To realize its mission to advance the practice of case management, the Commission for Case Manager Certification (the Commission) developed a case management knowledge framework for case managers and other healthcare professionals directly or indirectly involved in case management practice and across the continuum of health and human services and care settings. This case management knowledge framework is called the CMBOK. Unlike any other resource in the industry, the CMBOK is the only comprehensive body of knowledge that

is peer-reviewed and available online for case managers and other healthcare professionals.

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

TN3E-12 ○ European IP Helpdesk <https://www.iprhelphdesk.eu/> EU en

Roles: (c4) Professional organizations, (e4) Consultants, (g3) Knowledge sharing, (e5) Training organizations [このサイト内で検索](#)

About: European IP Helpdesk · CONSORTIUM: The European IP Helpdesk is a service funded by the European Commission (under contract EASME/H2020/2018/008) and managed by the Executive Agency for Small and Medium-sized Enterprises (EASME). It provides free-of-charge, first-line advice and information on Intellectual Property (IP). The services of the European IP Helpdesk are delivered and managed by a consortium established by the four partners Eurice GmbH, Universidad de Alicante, TUM-Tech GmbH and Universidad de Navarra.

Services: Whether you need personal support on a specific IP issue, want to be informed about the latest developments in the world of IP and Innovation in Europe, or are interested in a training session on IP – the European IP Helpdesk is the right partner to turn to. Helpline: Register on the European IP Helpdesk website, or get in touch via phone or fax to receive support on your specific IP issue from a team of experienced legal specialists within no more than three working days.; Newsletter & Bulletin: Subscribe to the European IP Helpdesk email newsletter and Bulletin to keep track on latest developments in the field of IP; Online Library: Download fact sheets, case studies, guides and informative materials from an extensive online library.; Training & Events: Sign up to free webinars, or meet the team at training events and conferences.

Library: We have developed a broad range of different publications such as guides, case studies and fact sheets which provide hands-on information and practical guidance on how to tackle IP issues in business or at the different stages of an EU-funded collaborative research project. Additionally we offer templates of different agreements and model contracts.

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

TN3C-32 ○□ EIT (European Institute of Innovation & Technology) <https://eit.europa.eu/> Location: EU Language: en

Roles: (c4) Professional organizations

About the EIT: The European Institute of Innovation & Technology (EIT) is an independent body of the European Union set up in 2008 to deliver innovation across Europe. The EIT brings together leading business, education and research organisations to form dynamic cross-border partnerships. These are called Innovation Communities and each is dedicated to finding solutions to a specific global challenge. EIT Innovation Communities develop innovative products and services, start new companies, and train a new generation of entrepreneurs. Together, we power innovators and entrepreneurs across Europe to turn their best ideas into products, services, jobs and growth.

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

(d) Academia

TN3A2-01 ◎ Stanford d.school <https://dschool.stanford.edu/> Location: USA Language: en

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

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

TN3D-12 ◎○ Harvard Business Review <https://hbr.org/> USA en

Roles: (d1) Universities, (f2) Publishers, (f1) Journals, [このサイト内で検索](#)

About: 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, Sept. 21, 2019

TN3C-09 ○ edX <https://www.edx.org/> Location: USA Language: en

Roles: (d1) Universities, (e5) Training organizations

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

TN3B-13 ○ MIT Sloan School of Management <https://mitsloan.mit.edu/> Location: USA Language: en

Roles: (d1) Universities

About: The mission of the MIT Sloan School of Management is to develop principled, innovative leaders who improve the world and to generate ideas that advance management practice.

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

TN3A2-02 ○ Creative Thinking in Literacy and Language Skills <https://www.creativethinkingproject.eu/> Location: EU Language: en

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

About: The Creative Thinking in Literacy & Language Skills project brings together the collective expertise of four European organisations. The project brings together formal theories and principles of creative thinking, informal learning and ICT resources, within a range of accessible and applicable contexts that support teaching and learning within the areas of literacy and foreign language education.

Project Outputs: The project outputs include a set of 'train the trainer' guidelines that include the core principles of creative thinking. Through exercise based examples and theories, trainers will become proficient in teaching the principles of creative thinking within the context of learning resource and activity development.

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

TN3C-11 ○ IESE Business School (University of Navarra) <https://www.iese.edu> Location: Spain Language: en

Roles: (d1) Universities, (e5) Training organizations

About: At IESE Business School we want to educate leaders to whom we can entrust the future of business and society. As the business school of the University of Navarra, our activities are centered around three management axes: a global mindset, a general management approach, a people-centered vision, with the ethics and social responsibility that entails. We believe that companies are, above all, communities of people who work better in an atmosphere of respect and trust.

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

TN3D-14 ○ Stanford University <https://web.stanford.edu/> USA en

Roles: (d1) Universities [このサイト内で検索](#)

About: Stanford Facts at a Glance: Stanford University is one of the world's leading research universities. It is known for its entrepreneurial character, drawn from the legacy of its founders, Jane and Leland Stanford, and its relationship to Silicon Valley. Areas of excellence range from the humanities to social sciences to engineering and the sciences. Stanford is located in California's Bay Area, one of the most intellectually dynamic and culturally diverse areas of the nation.

Student Enrollment: 7,083 undergraduates; 9,437 graduates

Faculty: 2,240 faculty members; 17 Nobel laureates are currently members of the Stanford community; 5:1 student to faculty ratio

Campus: 8,180 contiguous acres; Nearly 700 major buildings; 97% of undergraduates live on campus

Research: 6,000+ externally sponsored projects; \$1.63 billion total budget

Established 1885; Opened 1891

Leadership: President Marc Tessier-Lavigne; Provost Persis Drell

Seven Schools: Business; Earth, Energy and Environmental Sciences; Education; Engineering; Humanities and Sciences; Law; Medicine

Endowment: \$26.5 billion (as of Aug. 31, 2018)

Note (TN, Sept. 26, 2019): Eval is changed from ○ to ○ because of duplication with the Stanford d-School ○ and Stanford Graduate

School of Business ○.

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

TN3B-15 ○ Stanford Graduate School of Business <https://www.gsb.stanford.edu/> Location: USA Language: en
Roles: (d1) Universities

Top page: Stanford Graduate School of Business: Our mission is to create ideas that deepen and advance our understanding of management and with those ideas to develop innovative, principled, and insightful leaders who change the world. -- Change lives. Change organizations. Change the world.

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

TN3B-30 ○ The University of Nottingham <https://www.nottingham.ac.uk> Location: UK Language: en
Roles: (d1) Universities

About : the Haydn Green Institute for Innovation and Entrepreneurship: Supported by The Haydn Green Foundation, The Haydn Green Institute for Innovation and Entrepreneurship is at the forefront of creating a culture of entrepreneurialism and innovation. The Institute has developed an MBA in Entrepreneurship, seven joint Masters programmes with other Schools at the University, and entrepreneurship teaching across Business School undergraduate programmes.

The Ingenuity Lab: The Ingenuity Lab exists to help University of Nottingham students and alumni to develop their entrepreneurial ambitions. It has OVER 2,500 MEMBERS, with over 160 new and early stage start-ups. The members are from across all disciplines and offer a truly international community of innovative entrepreneurs.

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

TN3C-36 ○ Study Portals <https://www.studyportals.com/> Location: Netherlands Language: en
Roles: (d1) Universities

About: Studyportals is the global study choice platform. Empowering the world to choose education.

Studyportals began as a spin-off from a couple of large international study associations. It was born out of frustration, a total lack of information and overview of the fast-growing number of international Master's programmes in Europe. In 2007, Mastersportal was born and proved to be a roaring success. Soon after, Bachelors, PhD, Short Courses, Distance Learning and Preparation courses portals followed suit. In 2018, we helped over 36 million students around the world to explore study programmes and make an informed choice, throughout over 190,000 courses at 3,200+ educational institutes across 110 countries.

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

TN3C-34 ○ IMD (International Institute for Management Development) <https://www.imd.org/> Location: Switzerland Language: en
Roles: (d1) Universities, (e5) Training organizations

About: IMD is an independent business school with Swiss roots and global reach. Focused on developing leaders and transforming organizations, IMD designs and delivers interventions that challenge what is and inspire what could be.

For the last 8 consecutive years, IMD has been ranked #1 in the world for Open executive programs and in the top three overall for executive education (Financial Times 2012-2019).

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

JP-58 ○ JAIST (Japan Advanced Institute of Science and Technology) (Susumu Kunifuji)
<http://www.jaist.ac.jp/> (in Japanese) Location jp Language jp, en
Roles (d1) Universities

Susumu Kunifuji was Professor (1992-2017) and is Emeritus Professor (2017-) at School of Knowledge Science of JAIST . He was inspired by Prof. Jiro Kawakita, originator of the KJ method, while his college days and has been working to develop the methods and tools for creative thinking.

JP-60 ○ Keio SDM (Keio University, Graduate School of System Design and Management) <http://www.sdm.keio.ac.jp/> (in Japanese);
<http://www.sdm.keio.ac.jp/en/> (in English) Location jp Language jp, en
Roles : (d1) Universities

“We provide our students opportunities to learn how to design innovative technological systems, to find solutions to social problems, and to

become project leaders." Currently Keio SDM is the most active graduate school in Japan in educating/training innovative methodology. Professor Takashi Maeno is the dean of SDM.

JP-59 □ i.school (The University of Tokyo, Faculty of Engineering) <http://ischool.or.jp/> (in Japanese);
<http://ischool.or.jp/global/> (in English) Location jp Language jp, en
 Roles (d1) Universities

"i.school is an educational project established in 2009 by the Center for Knowledge Structuring, The University of Tokyo, with the aim of fostering innovative leaders." Professor Hideyuki Horii is the leader.

TN3A2-03 ○ OI-net (The Open Innovation Network) <https://oi-net.eu/> Location: EU Language: en
 Roles: (d5) Research project, (e7) Networking/matching

About: The European Academic Network for Open Innovation (OI-Net) is designed to facilitate European cooperation on open innovation by outlining and exchanging up-to-date concepts, and good practices in open innovation and open innovation education.

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

(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.aulive.com/> 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 CREAM 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

TN3B-12 ○ Synecticsworld <https://synecticsworld.com> Location: USA Language: en
Roles: (e1) Method developers

Home: Synecticsworld is a leading authority on the human dynamics of creativity, innovation, and collaboration. We partner with organizations to create powerful, lasting change by helping them invent breakthrough solutions, products and services; develop growth strategies; and build innovative cultures and capabilities.

Our story: Back in the 1950s, our founders Bill Gordon, George Prince and their team studied thousands of hours of tape recorded innovation sessions to find the answer to "what is really going on between the people in the group to help them create and implement successfully?" They called the answer the Synectics Creative-Problem-Solving Methodology, which has expanded into the Synecticsworld's expertise on how people work creatively and collaboratively to create innovative solutions to some of the world's most difficult challenges.

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

TN3B-14 ○ IQ Matrix: 300+ self-growing mind maps (Adam Sicinski) <https://blog.iqmatrix.com> Location: Australia Language: en

Roles: (e1) Method developers

About The Author: Adam Sicinski: Adam is a life coach, mind mapper, doodler and visual thinker. He founded IQ Matrix in 2008 and has created over 400 self-growth mind maps. He also teaches doodling for personal development and transformation. Learn more at IQ Doodle School. Feel free to also get in touch and send Adam a message.

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

TN3C-19 ○ JTBD (Jobs-to-be-Done) (Tony Ulwick) <https://jobs-to-be-done.com/> Location: USA Language: en
Roles: (e1) Method developers, (e4) Consultants

About: Jobs-to-be-Done + Outcome-Driven Innovation: Jobs-to-be-Done.com, by Tony Ulwick, is a place where people can come to (i) learn how to put Jobs-to-be-Done Theory (JTBD) into practice with proven frameworks and templates, and (ii) read case studies and examples of success using the Outcome-Driven Innovation process.

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

TN3D-43 ○ MindTools <https://www.mindtools.com/> UK en
Roles: (e1) Method developers, (e2) Software/tools developers, (e5) Training organizations, (e4) Consultants [このサイト内で検索](#)

About: Hello, We're Mind Tools: We're here to help you to learn the essential management, leadership, and personal effectiveness skills that you need to build a happy and successful career. Our wide range of high-quality, practical, on-demand resources can help you to become an effective and inspirational manager and leader – whether you're new to the job or have years of experience. 20+ years established resources, 2,400+ resources with something new every week newsletter, 490,000+ newsletter subscribers users, 24,000,000+ learners per year.

Our Mission: To become your favorite place to learn management, leadership and personal excellence skills. To help learners to enjoy happy, successful careers, and contribute positively to the success of their organizations.

What We Offer: Mind Tools provides access to 2,400+ resources, including articles, podcasts, videos, infographics, quizzes, Book Insights, Expert Interviews, and more. Our in-house Content team update or produce a new resource every working day using academic research, credible sources and expert advice.

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

TN3A2-04 ○ IDEO Design Thinking <https://designthinking.ideo.com/> Location: USA Language: en
Roles: (e1) Method developers, (e4) Consultants

About: About this site: At IDEO, we're often asked to share what we know about design thinking. We've developed this website in response to that request. Here, we introduce design thinking, how it came to be, how it is being used, and steps and tools for mastering it. You'll find our particular take on design thinking, as well as the perspectives of others. Everything on this site is free for you to use and share with proper attribution.

(From 2008-2018, designthinking.ideo.com was the home of IDEO's design thinking blog, written by our CEO, Tim Brown. You can find that blog [here](#).)

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



TN3A2-06 ○ CEF (Creative Education Foundation) <https://www.creativeeducationfoundation.org/> Location: USA Language: en
Roles: (e1) Method developers, (e5) Training organizations

About: A History of CEF: Founded in 1954, the Creative Education Foundation is the recognized world leader in Applied Imagination. Alex Osborn, an adman and educator, not only founded CEF, but also invented brainstorming and co-founded the ad firm, BBDO. His classic book, Applied Imagination, continues to inspire the work of CEF. Along with Sidney Parnes, Osborn developed the Osborn-Parnes Creative Problem Solving process. For more than 50 years, CEF has been teaching adults and children in organizations, schools and communities how to use this proven process to develop new ideas, solve problems and implement solutions.

Top page: The Creative Education Foundation (CEF) is a nonprofit that sparks personal and professional transformation by empowering people with the skill set, tool set, and mind set of deliberate creativity. Our goal is to teach all people to use Creative Problem Solving to develop new ideas, solve problems, and implement solutions. Join us to unlock the creative genius in everyone!

What is Creative Problem Solving (CPS)? CPS is a proven method for approaching a problem or a challenge in an imaginative and innovative way. It's a process that helps you redefine the problems and opportunities you face, come up with new, innovative responses and solutions, and then take action. The tools and techniques used make the process fun, engaging, and collaborative. CPS not only helps you create better solutions, it creates a positive experience that helps speed the adoption of new ideas.

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

JP-36 ○ Idea Marathon Institute (Takeo Higuchi) <http://idea-marathon.net/> (in Japanese)   Location: jp Language: jp
Roles: (e1) Method developers, (e5) Training organizations

A simple method to think of and write down one idea (or more) every day. Proven to be effective for training oneself to be creative in 3 months, in companies, universities, kinder gardens, schools, etc.

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

TN3A2-07 ○ Lateral Thinking (Dr. Edward de Bono) <https://www.edwddebono.com/> Location: USA Language: en
Roles: (e1) Method developers, (e5) Training organizations

About: Edward de Bono is one of the pioneers of Brain Training. In 1967 he invented the world famous Lateral Thinking technique. He is a proponent of the direct teaching of thinking as a skill. He has dedicated his life to help people from around the world improve their thinking abilities and creativity skills. His courses such as Six Thinking Hats Method and thinking tools have been used by top corporations, governments and world leaders but his tools have also been used by school children. His methodologies have been proven to help people of all thinking levels to make smarter decisions, faster. [Lean More about the works and ideas of Dr. de Bono click here.](#)

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

TN3C-07 ○ IdeaScale <https://ideascale.com/> Location: USA Language: en
Roles: (e2) Software developers

About: IdeaScale is the largest cloud-based innovation software platform in the world with more than 25,000 customers and 4.5 million users. The software allows organizations to involve the opinions of public and private communities by collecting their ideas and giving users a platform to vote. The ideas are then evaluated, routed, and implemented, making IdeaScale the engine of crowd-powered innovation. IdeaScale's client roster includes industry leaders, such as Citrix, Marriott Vacations Worldwide, NASA, the New York City Police Department, Princess Cruises and many others.

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

TN3D-37 ○ Project Manager <https://www.projectmanager.com/> New Zealand, USA en
Roles: (e2) Software/tool developers, (e1) Method developers, (e5) Training organizations [このサイト内で検索](#)

About: We started out in 2008 with the goal of helping project managers find out whether their projects are on track. Within just 12 months of going live, NASA and the United Nations were using our service, and now more than 20,000 managers and teams in 101 countries use it daily. Watch the video above to hear our story.

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

TN3D-33 ○ Deacom <https://deacom.com/> USA en
Roles: (e2) Software/tool developers, (e1) Method developers, (e8) Solution developers [このサイト内で検索](#)

About: Deacom was founded by Jay Deakins in 1995 in the basement of his split-level home outside of Philadelphia. After owning a process manufacturing company, Jay saw an opportunity in the market for an ERP that could solve the unique challenges process manufacturers face. Jay built the DEACOM ERP platform from the ground up while balancing programming, support, implementation, and sales with family time.

25 years, 140 employees, and 225 customers later, Deacom remains a thriving business dedicated to the success of process manufacturers around the globe. Jay continues to be the Founder and CEO, working with the Deacom team members to push the company to new heights.

Top page: ERP Software for Manufacturers & Distributors: DEACOM is the enterprise resource planning system designed to meet all of your critical business needs within one, cohesive system

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

TN3E-16 ○ Acclaim IP <https://www.acclaimip.com/>
Roles: (e2) Software/tool developer, (e8) Solution providers, (g3) Knowledge sharing [このサイト内で検索](#)

About: The AcclaimIP story: FreePatentsOnline founders James Ryley and Erik Reeves along with a new partner Matt Troyer conceived AcclaimIP in the summer of 2010. Our goal from the beginning was to make patent research software easier to use, higher performance and more complete, with innovative features that help our clients do a better job in less time. The FreePatentsOnline legacy is what keeps us focused on performance. Amazing features that take 30 minutes to run don't get used, so we built on our legacy of performance and created AcclaimIP.com. AcclaimIP is now our flagship product that brings high-end patent search and analysis to our customers at an affordable price.

James has a PhD in molecular biology, is a registered patent agent and a creative at heart. Erik runs the daily operations of the company including managing the development team and keeps everybody focused on our broad vision. Matt leads the AcclaimIP sales and marketing

effort by interacting with the customers, leading the sales team, and specifying new features from customer requests. We launched the AcclaimIP in January 2012 with excellent reception. Since then we have consistently improved the software, doing a new build about every two weeks, improving everything from the user interface, performance, new features and new data collections. In March of 2016, AcclaimIP was acquired by Anaqua, Inc. The entire team moved over to Anaqua. We've hired more developers to accelerate our development, more customer service people to better service our customers. We also acquired 40 full text English translated patent collections, giving us the most complete set of patent data and original PDFs. We also acquired Patent River who are experts in Public PAIR data, and we look forward to integrating the new data into AcclaimIP.

AcclaimIP Patent Search & Analytics: Searching through over 100 million patents can be a daunting and time-consuming task. AcclaimIP is one of the fastest, most intuitive, and comprehensive tools for conducting patent searches, analyzing patents, and determining patentability.

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

TN3D-39 ○ Appian <https://www.appian.com/> ? en
Roles: (e2) Software/tool developers, (e8) Solution providers [このサイト内で検索](#)

About: Who is Appian? Appian provides a low-code development platform that accelerates the creation of high-impact business applications. Many of the world's largest organizations use Appian applications to improve customer experience, achieve operational excellence, and simplify global risk management and compliance.

About Appian: Before Appian was a company, it was an idea. Not about a product or a market, but about the culture needed to sustain innovation and value. Appian was founded on the belief that talented and passionate people, given the power to be heard and the autonomy to excel, will deliver amazing results. Today, Appian is a recognized global leader in multiple enterprise technology markets. Markets called intelligent business process management systems (iBPMS), dynamic case management (DCM), digital process automation (DPA), and low-code development. Regardless of what you call it, our mission is the same. We're here to simplify what it takes to turn great ideas into powerful business applications that deliver significant value.

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

TN3E-06 ○ PatSnap <https://www.patsnap.com/> UK en
Roles: (e2) Software/tool developers, (e8) Solution providers, (a1) Dedicated for information sending, (g3) Knowledge sharing, [このサイト内で検索](#)

Top page: Accelerate Your Innovation: Make better business decisions with intellectual property data at your fingertips: Ideas, Research, Product development, Commercialisation, Protection

Our Solutions: PatSnap is used by R&D, IP and business intelligence teams to search and analyse documents—including 130 million patents—containing data on how companies worldwide are innovating.

Resources: Articles, studies, data and reports to help you get the most from intellectual property data, patent search and analysis.

Our Products: IP analysis, visualisation and workflow tools for professionals at all levels of proficiency.

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

TN3E-18 ○ Minesoft <https://minesoft.com/> UK en
Roles: (e2) Software/tool developers, (e8) Solution providers, (g3) Knowledge sharing [このサイト内で検索](#)

About: Innovative global patent solutions provider. Founded in 1996, Minesoft is a global patent solutions provider, offering online products and services for: Patent Research, Monitoring and Analysis; Patent Knowledge Management, Archiving and Competitive Intelligence; Intellectual Property (IP) Document Retrieval; Engineering and Technology Research

Top page: Intelligent patent information solutions built for you: Minesoft develops international searchable patent databases and web-based products for Intellectual Property (IP) research. We offer an array of products for the patent information industry, specialising in patent searching, IP document retrieval, patent analytics and competitive intelligence systems. Minesoft solutions are developed by patent experts in-house to help harness the power of patent data. Our flagship product, PatBase, is a professional patent search database with global patent coverage and built-in Analytics software.

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

TN3D-49 ○□ TargetProcess <https://www.targetprocess.com/> USA en
Roles: (e2) Software/tool developers, [このサイト内で検索](#)

About: Company: We don't just make Agile software —it's how we built our company. Since November 2004, Targetprocess has enabled businesses to sustain a start-up culture while scaling their Agile teams. We built our company on steady, organic growth, generated almost entirely from customer referrals. We figured that if we needed or wanted to grow quickly, we'd invest in our technology. We didn't want to interrupt the process of building our entirely original, award-winning visual management tool. Betting on our product worked. Targetprocess started as a five-person company (honestly, a group of guys who wanted to tinker with the idea of Agile on their free nights and weekends). We've since grown to a team of over 120 international employees. You can find Targetprocess employees everywhere, from Belarus to Berlin to Buffalo. Our ability to scale with a distributed team draws on the culture derived from Agile principles. We make Agile project management software that you can use without a thick operations manual.

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

TN3D-47 □ Method 123 <https://www.method123.com/> USA en
 Roles: (e2) Software/tool developers, (e1) Method developers [このサイト内で検索](#)

About: Method123 has more than 1,400,000 customers worldwide. We were the first company to release project management templates online in 2001, so we have a long track record in helping teams deliver projects more successfully. Our Project Management Template Kit offers the complete set of templates needed to manage projects. They are the most comprehensive templates on the web. Our Project Management Methodology includes all of the Method123 templates, as well as an entire methodology for managing projects.

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

TN3D-50 □ IT Process Maps <https://wiki.en.it-processmaps.com/> ? en, de
 Roles: (e2) Software/tool developers, (e1) Method developers, (g3) Knowledge sharing [このサイト内で検索](#)

About: About ITIL (IT Infrastructure Library): ITIL® describes best practices for the effective and efficient provision of IT services. ITIL® (the "IT Infrastructure Library") was first developed at the end of the 1980's by the Central Computing and Telecommunications Agency (CCTA), a government agency in Great Britain. The reason for commissioning the CCTA was a lack of quality in the IT services procured by the British Government, and a method had to be found to achieve better quality at lower cost. So the CCTA set out to develop recommendations for the effective and efficient provision of IT services. This resulted in a catalogue of best practices for IT organizations, which today is known as "ITIL", the most widely accepted approach to IT service management.

ITIL has grown into a huge framework, so at some point back in 2007 we concluded that an ITIL Wiki is the best way of making this content widely accessible. The ITIL Wiki [1] includes detailed descriptions of the ITIL processes and sub-processes, complete with their inputs and outputs, ITIL roles and metrics (ITIL KPIs), plus a set of free ITIL templates and checklists from our ITIL® Process Map.

A fresh approach to ITIL®: The ITIL Process Map is a 'translation' of ITIL® into legible, easy to read process maps in Microsoft Visio®, ARIS™ and other process management platforms. It explains how ITIL really works and does away with the need to sift through the books with thousands of pages.

The ITIL Process Map covers the complete ITIL V3 Service Lifecycle: Service Strategy, Service Design, Service Transition, Service Operation, and Continual Service Improvement.

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

TN3E-23 □ ip.com <https://ip.com/> USA en
 Roles: (e2) Software/tool developers, (e4) Consultants [このサイト内で検索](#) (Revised by Bill Fowlkes, Oct. 28, 2019) 

IP.com: Driving Innovation Forward Faster: Game-changing InnovationQ intellectual property search software; Largest online prior art disclosure database in the world; Time-saving Professional Search Services

Insight Reports: Actionable Data to Drive Business Decisions: IP.com's Insight Reports use machine learning and statistical analysis to evaluate the strength of either a patent or an idea. They are ideal for business leaders to help discover new insights about patents, technology, competitors, the marketplace and more.

--- Written by Bill Fowlkes (Site Owner), Oct. 28, 2019

Site Description Form WTSP (World TRIZ Sites Project) (Version: 2019/6/13 TN)
 Team: TN3E (Patent) Site Code: TN3E-23 Writer: Bill Fowlkes (Site Owner) Date: Oct. 28, 2019

Item	Description	(Instructions)
Site Name **	IP.com	
Site domain URL **	https://ip.com/	
Site Location **	us-United States of America	Refer the codes
Site Language **	en-English	Refer the codes
Roles of Site **	(e2) Software/tool developers, (e4) Consultants, (f2) Publishers (f5) Information retrieval, (f6) Software/tool/application sellers (f7) Patent/IP databases,	Refer the codes
Evaluation **	(3) □ Worthy in the World WTSP Catalog	Refer the codes

		Use ◎○□△- marks
Single-line Description *	Solutions that drive innovation forward faster.	
Application phase *	(c1) Idea generation, (c2) Solution building, (c3) Solution evaluation and selection (e) Intellectual properties	Refer the codes
Application Fields *	(c1) Engineering in general,	Refer the codes
Methods *	(c1) Statistical analysis of current situations, (c2) Cause-effect analysis of problem situations, (c3) Logical and critical thinking, (c4) Systematic thinking (e1) Functions and attributes, (e2) Functional analysis, (e3) Analysis of root causes, (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, (k1) Patent analysis, (k2) Patent application, (k4) Patent protection	Refer the codes
Description of Introduction *	IP.com: Driving Innovation Forward Faster: Game-changing InnovationQ intellectual property search software; Largest online prior art disclosure database in the world; Time-saving Professional Search Services Insight Reports: Actionable Data to Drive Business Decisions: IP.com's Insight Reports use machine learning and statistical analysis to evaluate the strength of either a patent or an idea. They are ideal for business leaders to help discover new insights about patents, technology, competitors, the marketplace and more.	Free format, in 5-10 lines
Further Detailed Information	https://ip.com/blog/ https://ip.com/resources/	Optional
Note of description	This submission is to replace TN3E-23 ip.com	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

TN3E-25 ○□ PatentSight <https://www.patentsight.com/> Germany en

Roles: (e2) Software/tool developers, (e4) Consultants, (e5) Training organizations

[このサイト内で検索](#)

About: PatentSight was founded in 2008 by Nils Omland as a spin-off from the WHU – Otto-Beisheim School of Management. Before founding PatentSight, Nils worked together with Prof. Dr. Holger Ernst for several years in the field of patent valuation and analytics. The pioneering thought leadership of Nils and Holger is expressed in ground-breaking, rewarded and highly-cited scientific publications. Shortly after the foundation, Holger became the first Senior Advisor at PatentSight and one of the shareholders for many years. PatentSight launched its first Business Intelligence Software in 2012. Our software solution provides unique, reliable and relevant insights into the patent landscape for decision makers and patent experts in the fields of benchmarking, R&D strategy, trendscouting, M&A, licensing and portfolio optimization. 7 of the top chemical firms use PatentSight's analytics platform. Other blue chip clients come from various industries such as health care, automotive, consumer products, telecommunication, logistics, software, engineering, electronics from around the world.

An important milestone in 2009 was the development of the Patent Asset Index™, a new approach to assess patent quality and to benchmark patent portfolios. Patent Asset Index™ was first endorsed by BASF and Dow Chemical. Since then, the Patent Asset Index™ has been adopted by many more firms from various industries. PatentSight continues to conduct cutting-edge research to advance our understanding about best practices, methods and tools in the field of intellectual property valuation, management and analytics.

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

TN3D-53 ◻ JMP Statistical Discovery from SAS <https://www.jmp.com/> USA en
 Roles: (e2) Software/tool developer, (e4) Consultants, (e5) Training organizations [このサイト内で検索](#)

About: The JMP and SAS Connection: JMP has been a part of SAS since the first version of JMP statistical discovery software was launched in 1989, bringing interactive data visualization and analysis to the desktop. SAS is the leader in business analytics software and services, and the largest independent vendor in the business intelligence market. Through innovative solutions, SAS helps customers at more than 60,000 sites improve performance and deliver value by making better decisions faster. Since 1976 SAS has been giving customers around the world THE POWER TO KNOW®

About JMP: JMP is a business unit of SAS that produces interactive software for desktop statistical discovery. Pronounced "jump," its name suggests a leap in interactivity, a move in a new direction. John Sall, SAS co-founder and Executive Vice President, created this dynamic software and remains its chief architect and leader of the JMP division. Introduced in 1989 with scientists and engineers in mind, JMP has grown into a family of statistical discovery products used worldwide in almost every industry. From its beginnings, JMP software has empowered its users by enabling interactive analytics on the desktop.

JMP products continue to complement – and are often deployed with – SAS solutions that provide server-based business intelligence. The SAS commitment to accuracy, value and quality is evident in every JMP software release. Training, technical support, licensing and distribution are provided to JMP users the world over through SAS. Teams specializing in JMP products are located in the United States, Europe, China and Japan.

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

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

TN3C-08 ◻ Capgemini <https://www.capgemini.com/> Location: France Language: en
 Roles: (e4) Consultants

About: Our Company: A global leader in consulting, technology services and digital transformation, Capgemini is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Capgemini Invent is our Group's digital innovation, consulting and transformation brand. Capgemini Invent combines strategy, technology, data science and creative design to solve the most complex business and technology challenges.

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

TN3C-10 ◻ Gartner <https://www.gartner.com/> Location: USA Language: en
 Roles: (e4) Consultants

About: Founded in 1979, we are the leading research and advisory company. We've expanded well beyond our flagship technology research to provide senior leaders across the enterprise with the indispensable business insights, advice and tools they need to achieve their mission-critical priorities and build the organizations of tomorrow. Together with our clients, we fuel the future of business so that a more successful world takes shape.

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

TN3C-16 ◦ McKinsey & Company <https://www.mckinsey.com/> Location: USA Language: en
Roles: (e4) Consultants

About: We help organizations across the private, public, and social sectors create the change that matters. We have always helped our clients identify and set the direction toward their most important goals. Today, we go further: working together to turn these ambitious goals into reality. From the C-suite to the front line, we partner with our clients to transform their organizations in the ways that matter most to them. This means embedding digital, analytics, and design into core processes and mind-sets; building capabilities that help organizations and people to thrive in an ever-changing context; and developing excellence in execution to ensure that actions translate into outcomes, quickly and sustainably. With exceptional people in 65 countries, we combine global expertise and local insight to help you create the change that truly matters.

Our consultants include medical doctors, engineers, designers, data scientists, business managers, civil servants, entrepreneurs, and research scientists. They join McKinsey for the opportunity to apply their talents to complex, important challenges. We take a consistent approach to recruiting and skills development regardless of where our people are located, so that we can quickly deliver the right team, with the right experience and expertise, to every client, anywhere in the world.

Our work is founded on a rigorous understanding of every client's institutional context, sector dynamics, and macroeconomic environment. For this reason, we invest more than \$600 million of our firm's resources annually in knowledge development, learning and capability building. We study markets, trends, and emerging best practices, in every industry and region, locally and globally. Our investment in knowledge also helps advance the practice of management. We publish our findings extensively, and we engage with leading thinkers on the most pressing issues facing our clients and society.

Note (TN, Sept. 26, 2019): In the section of Solutions, a number of case studies and perspectives are shown openly. And many more with short summary and the invitation "Contact us".

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

TN3C-04 ◦ Strategyn <https://strategyn.com/> Location: USA Language: en
Roles: (e4) Consultants

About Us: Since 1991, Strategyn has turned jobs-to-be-done theory into the world's most powerful innovation process: Outcome-Driven Innovation (ODI). This patented innovation process is the cornerstone of our success. We use it to help companies invent and launch breakthrough products and services. Learn how over two decades we have evolved the innovation process from an art to a science, and then contact us to discuss how we can help your company grow.

Home: Outcome-Driven Innovation® (ODI) is a strategy and innovation process that ties customer-defined metrics to the "job-to-be-done", making innovation measurable and predictable. The process employs qualitative, quantitative, and market segmentation methods that reveal hidden opportunities for growth. ODI has an 86 percent success rate—a five-fold improvement over the industry average.

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

TN3C-13 ◦ Arthur D Little <https://www.adlittle.com/> Location: France Language: en
Roles: (d4) Consultants

About: As the world's first consultancy, Arthur D. Little has been at the forefront of innovation since 1886. We are an acknowledged thought leader in linking strategy, innovation and transformation in technology-intensive and converging industries. We navigate our clients through changing business ecosystems to uncover new growth opportunities, build innovation capabilities and transform organizations. Our consultants have strong practical industry experience combined with excellent knowledge of key trends and dynamics. Arthur D. Little is present in the most important business centers around the world. We are proud to serve most of the Fortune 1000 companies, as well as other leading firms and public sector organizations.

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

JP-09 ◦ IDEA Corp. (Mamoru Zenko) <http://www.idea-triz.com/> (in Japanese)   Location jp Language jp
Roles: (e4) Consultants

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-10 ○ MOST LLC (Kazuya Yamaguchi) www.7b.biglobe.ne.jp/~most/ (in Japanese)   Location [jp](#) Language [jp](#)
Roles: (e4) Consultants

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.]

RUL-25 ○ Open business methods and technologies with TRIZ <https://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 "Sychov & 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

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

TN3D-17 ○ Infinity QS <https://www.infinityqs.com/> ? en
Roles: (e4) Consultants, (e2) Software/tool developers [このサイト内で検索](#)

About: Our mission is to help organizations of all sizes achieve excellence in quality by providing software, services, and expertise that exceed expectations. Every InfinityQS® employee's interaction with our clients must reinforce this commitment to their organization, objectives, and goals.

Quality Policy: Quality is the foundation of our business. It extends beyond the products and services we deliver and into the core of how we operate as an organization.

History: InfinityQS was founded in 1989 by Michael A. Lyle and Christopher Kearsley. Veterans in the quality control industry, the founders saw unique marketing opportunities for manufacturers needing computerized controllers to automate various types of industrial equipment. Within the semiconductor industry, they found companies in further need of advanced analytical tools to help them better statistically monitor and control their manufacturing processes.

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

TN3E-13 ○ Legal Vision <https://legalvision.com.au/> Australia en
Roles: (e4) Consultants, (g3) Knowledge sharing [このサイト内で検索](#)

About: Our Mission: To transform legal services. We believe the way traditional law firms work is not the best way. We do things differently, to do things better. We are energetically building the world's best legal services business. We achieve our mission by living our values and focusing on our drivers.

History: LegalVision is a team of lawyers, technologists, marketing mavericks, strategists and operations gurus who are drawn together by

a shared vision of changing the delivery of legal services in Australia. LegalVision was born in 2012 as an online legal documents business. The founding team brought together legal expertise, tech sensibilities and a passion for growth.

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

TN3C-37 EY: Building a better working world <https://www.ey.com/> Location: Bahamas Language: en
Roles: (e4) Consultants

About: At EY, our purpose is Building a better working world. The insights and quality services we provide help build trust and confidence in the capital markets and in economies the world over. We develop outstanding leaders who team to deliver on our promises to all of our stakeholders. In so doing, we play a critical role in building a better working world for our people, for our clients and for our communities. Our locations: With over 700 office locations in over 150 countries, we provide local knowledge with global experience.

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

TN3C-31 LEAD Innovation Management <https://www.lead-innovation.com/> Location: Austria Language: en, es, de
Roles: (e4) Consultants, (e7) Networking/maching organizations, (e1) Method developers

Top page: International Innovators Network: With the open innovation methods we apply, we integrate our extensive, cross-sector innovators network to develop innovations with our customers. Innovation and Progress: We believe in a better world through progress and innovation. LEAD knows the way to create innovation for every organization. Leading Provider of the LEAD User Method: As the first and leading innovation partner in Europe, we support our customers in creating breakthrough innovations using the LEAD User Method. Holistic Innovation Management: We support companies with our holistic approach to efficiently plan, structure, invent, and market innovations and thereby achieve goals.

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

JP-37 Netman (Ken-ichi Nagaya) <http://netman.co.jp/> (in Japanese) Location: jp Language: jp
Roles: (e4) Consultants, (e5) Training organizations

Promoter of IT-based learning. Improving PDCA cycle, he proposes P (Goal setting) - D (Habitual actions) - C (Reflection) - F (Feedback) - A (Action improvement). PDCFA can be supported by a group e-learning software system.

TN3A2-91 PMP (Project Management Practitioners) <https://pmp-practitioners.com>
Roles: (e4) Consultants

About: PMP is a multinational team with key team members from Jordan, Saudi Arabia and the UK. We have business partners in the USA, Canada, Malaysia and Pakistan. Our team's diversity is one of its core strengths. Our team's experience in Recruitment, Talent Acquisition, Training, Consultancy, and Programme and Project Delivery (including core documentation) is over multiple decades but we are still driven by the motivation of youth and the drive to deliver on our promise. We guarantee results and return on investment and achieve excellence in everything we do. We work with clients to build the best team to deliver projects. We work with candidates to enhance their career. We create "Consultancy A Teams" that work seamlessly with clients to achieve their objectives. We provide post-delivery support, and in terms of project documents provide 20 days free post-sales support.

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

(e5) Training organizations

TN3B-21 IDEO U (IDEO University) <https://www.ideo.com/> Location: USA Language: en
Roles: (e5) Training organizations

About: IDEO U: We're part of IDEO, an award-winning global design firm that takes a human-centered, design-based approach to help organizations innovate and grow. We take a similar approach to online learning at IDEO U. We support and empower our students by giving them a unique set of skills and mindsets they can apply to their day-to-day work.

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

RUL-06 ○ Creatime <https://createtime.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.
Anatol Hin info@createtime.me Michael Orloff, 17 July, 2019

TN3D-23 ○ Guru99 <https://www.guru99.com/> India en
Roles: (e5) Training organizations, (g3) Knowledge sharing [このサイト内で検索](#)

About Us: We at Guru99 strive to make quality education affordable to the masses. Over the years the cost of education has increased many folds to make it beyond the reach of many. You may be appalled to learn that even in most developed nations students resort to prostitution to pay up for their college tuition fees. We want to remove this financial barrier to good education. In fact, the only barrier to education must be an individuals thirst for knowledge.

Top page: Guru99 is totally new kind of learning experience. Here you learn by practice. We make tons of efforts to take boredom out of learning and make education a fun experience. Inside, you will find tons of video tutorials. All provided FREE!!!

List of Tutorials Library: Testing, Live projects, Performance testing, SAP (Systems Applications and Products in Data Processing), Defect tools, Enterprise testing, AI, Web, Test management, Big data, Must learn
--- Written by Toru Nakagawa, Sept. 21, 2019

X1BZ-01 ○ eduCBA <https://www.educba.com/> USA en
Roles: (e5) Training organizations (Self-Learning training, Online Training, Free online Training)

An initiative by IIT IIM Graduates, EDUCBA (Corporate Bridge Consultancy Pvt Ltd) is a leading global provider of skill based education addressing the needs of 500,000+ members across 40+ Countries. Our unique step-by-step, online learning model along with amazing 2500+ courses prepared by top-notch professionals from the Industry help participants achieve their goals successfully. All our training programs are Job oriented skill based programs demanded by the Industry. At eduCBA, it is a matter of pride for us to make job oriented hands-on courses available to anyone, any time and anywhere. Therefore we ensure that you can enroll 24 hours a day, seven days a week, 365 days a year. Learn at a time and place, and pace that is of your choice. Plan your study to suit your convenience and schedule.
-- written by Bill Fowlkes (a colleague of the site owner), Feb. 28, 2020

TN3C-33 ○ IMP³rove Academy: European Innovation Management Academy <https://www.improve-innovation.eu/> Location: EU Language: en
Roles: (e5) Training organizations, (g3) Knowledge sharing

About: IMP³rove – European Innovation Management Academy offers innovation management support services on a global scale. With our holistic approach to innovation management, the comprehensive services offerings and the global network, we have set the standard for innovation management assessment and related support services.

Our vision: IMP³rove – European Innovation Management Academy is perceived world-wide as the knowledge hub that continuously and significantly contributes to the wealth and competitiveness in Europe and beyond. This vision is based on our holistic approach to innovation management, our value-creating innovation management assessments, our unique databases and international networks. Our systematic training and certification schemes, consulting and support services in innovation management and advanced research will bring our vision to life.

Our story: Since almost 10 years IMP³rove helps public and private clients to enhance innovation management practices for growth. Emerged from the European Commission's flagship program "IMP³rove", it is now a "born global" company that serves as an international knowledge hub for better innovation management support services.
--- Written by Toru Nakagawa, Sept. 21, 2019

TN3A2-86 ○ Design Thinking Academy <https://www.designthinkersacademy.com/> Netherlands en
Roles: (e5) Training organizations, (h3) Educational organizations

About: DesignThinkers Academy was initiated by the Founders of DesignThinkers Group. DesignThinkers Group is one of the leading design driven innovation agencies helping organizations around the world making the transition from being strictly product orientated and sales driven, towards being service oriented and human centered. We are represented in 25 countries and train, develop and facilitate multidisciplinary teams and communities of change.

Mission: ... DesignThinkers Academy aims to inspire people and teams by organizing thought-provoking events and lectures, training and personal coaching programs to help organizations build the necessary capabilities, culture and mind-set using Design Thinking tools and methods. Our aim with the DesignThinkers Academy Network is to create an open network to facilitate and inspire a rich conversation between creative thinkers and doers. We strive for a learning community that has a positive impact on people's lives, careers and our ever-changing world.

What is Design Thinking?: Design Thinking inspires and challenges a team to learn by doing and strengthens their ability for creative problem solving. It helps organisations build the necessary environment and mentality to make change happen. Design Thinking is human-centered, it places people at the heart of a challenge. Design Thinking is an activity-based, iterative and continuous process with a strong emphasis on learning-by-doing, empathy and co-creation. In Design Thinking various disciplines are connected, from research and strategy to design and policy.

Design Thinkers Group: DT Research Lab, DT Academy, DT Network, DT Thinktank, DT Concept Studio
 --- Written by Toru Nakagawa, Sept. 21, 2019

X1BZ-02 □ WallStreetMojo <https://www.wallstreetmojo.com/> USA en

Roles: (e5) Training organizations (E- learning Portal), (h3) Educational organizations,

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

Team: X1BZ Site Code: X1BZ-02 Writer: Dheeraj Vaidya (Site Owner) Date: 28/02/2020

Item	Description	(Instructions)
Site Name **	Wallstreetmojo	
Site domain URL **	https://www.wallstreetmojo.com/	
Site Location **	US	Refer the codes
Site Language **	English	Refer the codes
Roles of Site **	Training organizations, Educational organizations, E- learning Portal	Refer the codes
Evaluation **		Refer the codes Use ☉○□△- marks
Single-line Description *	I share secrets about the best ways to learn Investment Banking , Financial Modeling , Equity Research , Private Equity , Accounting , analyze Stocks and buzzing IPOs, M&As, Valuations and more.	
Application phase *		Refer the codes
Application Fields *		Refer the codes
Methods *		Refer the codes
Description of Introduction *	<p>What is WallStreetMojo?</p> <p>Welcome to Dheeraj Vaidya's page. "WallStreetMojo" is my personal blog that helps students and professionals to become awesome in Financial Analysis.</p> <p>For work, I am the CEO and Co-founder of EDUCBA – an Online Video Training firm with more than 4500+ video courses in areas of Finance, Data Science, Technology, Design & Creativity, Business, Certification and Project Management.</p> <p>As a coach, I have trained and mentored more than 20,000 students and professionals on Equity Research, Investment Banking, Private Equity etc.</p>	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

JP-18 ○ Monodukuri.com (Osamu Kumasaka) <https://www.monodukuri.com/> (in Japanese)   Location jp Language jp

Roles: (e7) Networking/Matching organizations

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.]

TN3C-12 ○ Class Central <https://www.classcentral.com> Location: USA Language: en
Roles: (e7) Networking/matching organizations, (h3) Educational organizations

About: Our goal is to make online education work for everyone. Class Central is a listing of online courses. We aggregate courses from many providers to make it easy to find the best courses on almost any subject, wherever they exist. We focus primarily on free (or free to audit) courses from universities, offered through massive open online course (MOOC) platforms. Whatever you are interested in learning, it is more than likely that our catalog includes a course that will meet your needs. Through Class Central, you can find courses; review courses you've taken (and read other people's reviews); follow universities, subjects and courses to receive personalized updates; and also plan and track your learning.

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

(f) Publishing organizations

TN3C-25 ○ MIT Technology Review <https://www.technologyreview.com/> Location: USA Language: en
Roles: (f1) Journals

About: MIT Technology Review is first to report on important new technologies that will affect your organization, your career, your life. What We Do: Every day, we provide an intelligent, lucid, and authoritative filter for the overwhelming flood of information about technology. We do this with serious journalism, written in clear, simple language, by a knowledgeable editorial staff, governed by a policy of accuracy and independence. We do this in features, news analysis, business reports, photo essays, reviews, and interactive digital experiences that invite our readers to probe deeper, examine data, and get to know experts and their opinions to see, explore, and understand new technologies and their impact. We do this with beautifully designed platforms and publications online, in print, on mobile, and in person at live events around the world.

Who We Are: We're an innovative, digitally oriented global media company whose reach is rapidly expanding. The mission of MIT Technology Review is to bring about better-informed and more conscious decisions about technology through authoritative, influential, and trustworthy journalism. Founded at the Massachusetts Institute of Technology in 1899, MIT Technology Review derives its authority from the world's foremost technology institution and from our editors' deep technical knowledge, capacity to see technologies in their broadest context, and unequalled access to leading innovators and researchers. Accuracy and independence are our highest priorities: our coverage is independent of any influence, including our ownership by MIT.

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

TN3E-14 ○ Science (AAAS (American Association for the Advancement of Science)) <https://www.sciencemag.org/> USA en
Roles: (f1) Journals, (d4) Academic societies, (g3) Knowledge sharing [このサイト内で検索](#)

About: *Science* has been at the center of important scientific discovery since its founding in 1880—with seed money from Thomas Edison. Today, *Science* continues to publish the very best in research across the sciences, with articles that consistently rank among the most cited in the world. ... A trailblazer in online publishing as well, the Science family of publications has grown to include online journals Science Translational Medicine, Science Signaling, Science Immunology, Science Robotics and the open access journal *Science Advances*. ... *Science Advances* represents the next generation of online publishing, with rapid publication of significant, full-length research that is available free to readers.

The *Science* family of journals is published by the American Association for the Advancement of Science (AAAS), the world's oldest and largest general science organization. The nonprofit AAAS serves 10 million people through primary memberships and affiliations with some 262 scientific societies and academies.

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

TN3D-52 ◻ Quality Magazine <https://www.qualitymag.com/> USA en
Roles: (f1) Journals, (a1) Dedicated for information sending, (g2) Technology news [このサイト内で検](#)

About: Quality serves the quality assurance and process improvement needs of more than 50,000 manufacturing professionals. We report on the use of sound metrology methods, statistical analysis and process improvement techniques to significantly improve quality on the shop floor and in manufacturing planning.

Editorial coverage focuses on the practical application of and latest advancements in Metrology Methods and Equipment, Software and Analytical Tools and Quality Management and Standards. We also provide 2 special sections – Vision & Sensors and NDT – which offer practical how-to editorial.

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

TN3D-09 © Springer <https://www.springer.com/> Germany en
Roles: (f2) Publishers [このサイト内で検索](#)

About: 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

TN3D-16 ◎ Science Direct <https://www.sciencedirect.com/> UK en
Roles: (f2) Publishers [このサイト内で検索](#)

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-18 ◻ Scientific Research: An Academic Publisher <https://www.scirp.org/> Location: Panama Language: en
Roles: (f2) Publishers

About: About SCIRP: Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

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

TN3B-28 ◻ Wiley Online Library <https://onlinelibrary.wiley.com/> Location: USA Language: en
Roles: (f2) Publishers

Top page: Accelerating research discovery to shape a better future: Today's research, tomorrow's innovation
1,600+ Journals, 200+ Reference works, 21,000+ Online books.

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

TN3D-41 ◻ Emerald Insight <https://www.emeraldinsight.com/>

TN3D-41 ◻L Emerald Insight <https://www.emeraldinsight.com/> 388,000
(f2) Publisher [このサイト内で検索](#)

About Emerald: A global publisher linking research and practice

TN3C-21 ○L Emerald Publishing <https://www.emeraldgrouppublishing.com/> Location: UK Language: en
Roles: (f2) Publishers

About: Emerald Publishing was founded in 1967 to champion new ideas that would advance the research and practice of business and management. Today, we continue to nurture fresh thinking in applied fields where we feel we can make a real difference, now also including health and social care, education and engineering. Emerald manages a portfolio of over 300 journals, more than 2,500 books and over 1,500 teaching cases. Emerald Publishing is part of Emerald Group.

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

TN3D-44 ○ Taylor & Francis Online <https://www.tandfonline.com/> USA en
Roles: (f2) Publishers, (f3) Repository [このサイト内で検索](#)

About: Taylor & Francis partners with world-class authors, from leading scientists and researchers, to scholars and professionals operating at the top of their fields. Together, we publish in all areas of the Humanities, Social Sciences, Behavioural Sciences, Science, Technology and Medicine sectors. We are one of the world's leading publishers of scholarly journals, books, eBooks, text books and reference works. ... We have a passion for digital distribution (we are one of the leading publishers of online journals and eBooks). ... Taylor & Francis Group publishes more than 2,600 journals and over 5,000 new books each year, with a books backlist in excess of 120,000 specialist titles. We are providers of quality information and knowledge that enable our customers to perform their jobs efficiently, enhance their education, and help contribute to the advancement of their chosen market sectors.

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

TN3C-35 ○□ MDPI <https://www.mdpi.com/> Location: Switzerland Language: en
Roles: (f2) Publishers

About: A pioneer in scholarly open access publishing, MDPI has supported academic communities since 1996. Based in Basel, Switzerland, MDPI has the mission to foster open scientific exchange in all forms, across all disciplines. Our 205 diverse, peer-reviewed, open access journals are supported by over 35,500 academic editors. We serve scholars from around the world to ensure the latest research is freely available and all content is distributed under a Creative Commons Attribution License (CC BY).

With further offices in Beijing and Wuhan (China), Barcelona (Spain) and Belgrade (Serbia), MDPI has published the research of 263,500 individual authors and our journals receive more than 5.8 million monthly webpage views.

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

TN3C-39 ○□ World Scientific <https://www.worldscientific.com/> Location: Singapore Language: en
Roles: (f2) Publishers [Site search](#) 43,100 pages

(From Wikipedia) World Scientific Publishing is an academic publisher of scientific, technical, and medical books and journals headquartered in Singapore. The company was founded in 1981. It publishes about 600 books annually as well as 135 journals in various fields. In 1995, World Scientific co-founded the London-based Imperial College Press together with the Imperial College of Science, Technology and Medicine.

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

TN3C-23 ◎ Research Gate <https://www.researchgate.net/> Location: Germany Language: en
Roles: (f3) Repository, (g4) Social networks (among scientists/researchers)

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

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

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

TN3E-17 ◻ IEEE Xplore Digital Library <https://ieeexplore.ieee.org/> USA en
Roles: (f3) Repository, (g3) Knowledge sharing, (d4) Academic societies, (e1) Method developers [このサイト内で検索](#)

About IEEE Xplore : The IEEE Xplore digital library is a powerful resource for discovery of scientific and technical content published by the IEEE (Institute of Electrical and Electronics Engineers) and its publishing partners. IEEE Xplore provides web access to more than four-million full-text documents from some of the world's most highly-cited publications in electrical engineering, computer science, and electronics.

The content in IEEE Xplore comprises: 195+ journals, 1,800+ conferences, 9,000+ technical standards, Approximately 2,400 books, 485+ educational courses. Approximately 20,000 new documents are added to IEEE Xplore each month.

Access to full-text documents in IEEE Xplore can be obtained from: A broad range of institutional subscription options, Exclusive subscriptions available to IEEE members and IEEE society members, Online purchase of individual documents (at discounted prices for IEEE members)

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

TN3D-54 ◻L JSTOR <https://www.jstor.org/> USA en
Roles: (f3) Repository [このサイト内で検索](#)

About: JSTOR is a digital library for scholars, researchers, and students. JSTOR provides access to more than 12 million academic journal articles, books, and primary sources in 75 disciplines. We help you explore a wide range of scholarly content through a powerful research and teaching platform. We collaborate with the academic community to help libraries connect students and faculty to vital content while lowering costs and increasing shelf space, provide independent researchers with free and low-cost access to scholarship, and help publishers reach new audiences and preserve their content for future generations.

JSTOR is part of ITHAKA, a not-for-profit organization that also includes Artstor, Ithaka S+R, and Portico.

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


TN3B-26 ◻ SAGE Journals <https://journals.sagepub.com/> Location: USA Language: en
Roles: (f3) Repository

Top page: SAGE Journals: Your gateway to world-class research journals

Open Access: SAGE supports both gold open access publication and green open access archiving:

SAGE Choice is offered on all SAGE's subscription journals and allows authors to make their published article freely available for an article processing charge. SAGE pure gold open access journals. SAGE also supports green open access archiving for authors publishing in traditional subscription journals

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

JP-19 ◻ J-STAGE (operated by Japan Science and Technology Agency (JST)) <https://www.jstage.jst.go.jp/browse/-char/ja> (in Japanese) 
Location jp Language jp, en
Roles: (f3) Repository

J-STAGE is an electronic journal platform for science and technology information in Japan, developed and managed by the Japan Science and Technology Agency (JST), under MEXT.

It posts academic publications in Japan exhaustively, including over 2000 journals, conference proceedings, and reviews published by various academic societies and research organizations in Japan. Up-to-date issues and back numbers (back to the old initial issues for important journals) of journals are available. Users may be registered without charge, and can read and download abstract and the first page for any paper freely. Full text of individual papers may be, depending on the journal, either readable and downloadable freely, or accessible under individual authentication by the publishing society, or accessible after individual payment.

The Yahoo search inside the J-STAGE site with the keyword TRIZ gives 291 hits. It may be possible that some more TRIZ-related papers published in old days are newly restored here in coming years. We should watch this site as an important and reliable academic information source.

[Written by Nakagawa T. on 2018/4/3]

TN3D-11 © Amazon <https://www.amazon.com/> USA en
 Roles: (f4) Book sellers [このサイト内で検索](#)

(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

TN3D-18 ○ Semantic Scholar (AI2 (Allen Institute of Artificial Intelligence)) <https://www.semanticscholar.org/> USA en
 Roles: (f5) Information retrieval [このサイト内で検索](#)

Top: Semantic Scholar is a free, nonprofit, academic search engine from AI2.

How it works: We've pulled over 172 million scientific papers from sources like PubMed, Nature, and ArXiv. Our AI analyzes research papers and pulls out authors, references, figures, and topics. We link all of this information together into a comprehensive picture of cutting-edge research.

About: How Semantic Scholar can help you

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

TN3D-27 ○ CiteSeerX <https://csxstatic.ist.psu.edu/home> USA en
 Roles: (f5) Information retrieval, (f3) Repository

About: CiteSeerx is an evolving scientific literature digital library and search engine that has focused primarily on the literature in computer and information science. CiteSeerx aims to improve the dissemination of scientific literature and to provide improvements in functionality, usability, availability, cost, comprehensiveness, efficiency, and timeliness in the access of scientific and scholarly knowledge. Rather than creating just another digital library, CiteSeerx attempts to provide resources such as algorithms, data, metadata, services, techniques, and software that can be used to promote other digital libraries. CiteSeerx has developed new methods and algorithms to index PostScript and PDF research articles on the Web. CiteSeerx provides the following features.

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

(g) Information sharing

TN3C-14 ○ Forbes <https://www.forbes.com/> Location: USA, Language: en
 Roles: (g1) Mass media

(From Wikipedia) Forbes is an American business magazine. Published bi-weekly, it features original articles on finance, industry, investing, and marketing topics. Forbes also reports on related subjects such as technology, communications, science, politics, and law. Its headquarters is located in Jersey City, New Jersey. ... The magazine is well known for its lists and rankings, including of the richest Americans (the Forbes 400), of the world's top companies (the Forbes Global 2000), and The World's Billionaires. The motto of Forbes magazine is "The Capitalist Tool". Its chair and editor-in-chief is Steve Forbes, and its CEO is Mike Federle. In 2014, it was sold to a Hong Kong-based investment group, Integrated Whale Media Investments.

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

TN3A2-82 ○□ Entrepreneur Asia Pacific <https://www.entrepreneur.com/>

Roles: (g1) Mass media, (g2) Technology news

(From Wikipedia) Entrepreneur is an American magazine and website that carries news stories about entrepreneurship, small business management, and business. The magazine was first published in 1977.[2][3] It is published by Entrepreneur Media Inc., headquartered in Irvine, California.[4] The magazine publishes 10 issues annually, available through subscription and on newsstands. It is published under license internationally in Mexico, Russia, India, Hungary, the Philippines, South Africa, and others.[5] Its editor-in-chief is Jason Feifer and its owner is Peter Shea.[6]

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

TN3C-24 □△ Inc. <https://www.inc.com/> Location: USA Language: en

Roles: (g1) Mass media

(From Wikipedia): Inc. is an American business magazine founded in 1979 and based in New York City. It publishes eight print issues annually, as well as daily online articles and videos. Published by Mansueto Ventures. Inc. is best known for its annual rankings of the fastest-growing privately held companies in the United States, called the "Inc. 500" and "Inc. 5000." The magazine's print edition has a total audience of 1.4 million, and Inc.com receives 33 million monthly page views.

Web Home page: Channels: Start up, Grow, Lead, Innovate, Technology, Money, Inc. 5000, Video; More Inc: Events, Newsletters, Magazine, Inc. Radio, Brandview, Podcast, Subscribe

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

TN3D-21 ○ Business News Daily <https://www.businessnewsdaily.com/> USA en

Roles: (g2) Technology news [このサイト内で検索](#)

About: Whether it's a food truck or a fashion line, a coffee shop or a consulting firm, Business News Daily's goal is to help entrepreneurs build the business of their dreams and to assist anyone working in a small business make smart decisions about products, services and ideas. Our reporting style is simple: We seek insights and advice from experts and then stick to the basics by bringing you concise, actionable information business owners can use to make the daily decisions required to start and grow their businesses.

Mission Statement: To provide the ideas, inspiration and solutions needed to help entrepreneurs and small business decision makers succeed.

Our History: Business News Daily was founded in 2010 as a resource for small business owners at all stages of their entrepreneurial journey. Our site is focused exclusively on giving small business advice, tutorials and insider insights. Business News Daily is owned by Business.com.

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

TN3B-24 ○ Fast Company <https://www.fastcompany.com/> Location: USA Language: en

Roles: (g2) Technology news (business)

About: Fast Company is the world's leading business media brand, with an editorial focus on innovation in technology, leadership, world changing ideas, creativity, and design. Written for and about the most progressive business leaders, Fast Company inspires readers to think expansively, lead with purpose, embrace change, and shape the future of business.

Launched in November 1995 by Alan Webber and Bill Taylor, two former Harvard Business Review editors, Fast Company magazine was founded on a single premise: A global revolution was changing business, and business was changing the world. Discarding the old rules of business, Fast Company set out to chronicle how changing companies create and compete, to highlight new business practices, and to showcase the teams and individuals who are inventing the future and reinventing business.

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

TN3C-05 ○ Innovation Management. <https://innovationmanagement.se/> Location: Sweden Language: en

Roles: (g2) Technology news (innovations), (f2) Publishers

About: InnovationManagement.se is one of the internet's preeminent resources for innovation news and best practices. The content on the site is written for and by professionals who are working in the field of innovation. They are interested in learning how to optimize innovation programs; generate new projects, products, and solutions; and track new mindsets and technology trends.

Since our founding in 2009, we have invited innovation leaders from around the world to share their insights and, as a result, we have grown to a network of more than 12,000 innovation leaders, artists, intrapreneurs, and more. All of our content is free and searchable. IM.se is consistently recognized as a top-ten innovation blog globally.

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

TN3E-11 ○ IAM Media <https://www.iam-media.com/> UK en

Roles: (g2) Technology news, (f2) Publishers, (b3) International conferences [このサイト内で検索](#)

About: IAM is universally acknowledged as the world's leading IP business media platform. It was launched as a magazine in July 2003 to address the need for organisations to maximise the value of their intellectual property and other intangibles, and to examine the strategies they can put in place to do this. IAM now produces a wide range of publications, as well as a weekly email and daily blog. IAM is unique because it treats intellectual property as a business asset and tool, rather than simply as a legal right. With this unequalled appeal to the boardroom, IAM has established itself as the only IP publication that many senior corporate executives read regularly. The insight and intelligence IAM provides is topical, timely and continually thought provoking for its subscription-based readership. Editorial quality and integrity are paramount. The quality of the editorial is guaranteed by an in-house team, based in London, Hong Kong and Washington DC, with long-established journalistic track records in the specialist IP and business press, including on titles such as the Wall Street Journal and the Financial Times. A number of articles are also commissioned from leading figures in the IP business world. AM also publishes a weekly email which has over 27,000 subscribers. It comprises a summary of popular content and jurisdiction-based international reports from leading law firms. The website hosts a fully searchable archive of all articles and supplements published. IPBC is widely acknowledged as the world's pre-eminent IP business event and attracts high-level delegates from industry, finance and investment, the law, academia and government, as well as IP intermediaries and aggregators. ...

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

TN3D-31 ○ CIO <https://www.cio.com/> USA en
Roles: (g2) Technology news, (g3) Knowledge sharing, (a2) Public Web sites [このサイト内で検索](#)

About: CIO attracts the highest concentration of enterprise CIOs and business technology executives with unparalleled peer insight and expertise on business strategy, innovation, and leadership. CIO readers gain key insights on career development for themselves and their employees, including certifications, hiring practices, and skills development, along with a strong foundation in digital transformation of their businesses.

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

TN3D-08 © Wikipedia <https://en.wikipedia.org/> USA en
Roles: (g3) Knowledge sharing [このサイト内で検索](#)

About: 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

TN3D-10 © YouTube <https://www.youtube.com/> USA en
Roles: (g3) Knowledge sharing [このサイト内で検索](#)

(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 be led 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

TN3B-04 © Slide Share <http://www.slideshare.net/> Location: USA Language: en

Roles: (g3) Knowledge sharing

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

TN3B-09 ○ ASA (American Scientific Affiliation) <http://www.asa3.org/> Location: USA Language: en

Roles: (g3) Information sharing

About: ASA's website for Whole-Person Education (home) covers a wide range of ideas about: Effective Education that improves the quality of thinking, learning, and teaching; Science & Theology (studying God's World & God's Word) and their relationships.

In a two-level approach to effective learning (with the first level being analogous to Cliffs Notes, used in a good way) that is explained in A Quick Education, each page below (Creative Thinking,...) is a LINKS-PAGE that provides: 1) a quick overview of important ideas & their relationships, and 2) links to other pages that examine these ideas in more depth,

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

(TN: Jun. 13, 2020) Eval is changed from ◎○ into ○.

TN2F-11 ○ GoodReads <https://www.routledge.com/> Location: USA Language: en

Roles: (g4) Social networks, (g3) Knowledge sharing

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

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

TN3B-17 ○ Breakthrough e-Coach <http://www.1000ventures.com/> Location: Russia Language: en

Roles: (g3) Knowledge sharing

Home: We don't teach, we inspire → innovations! Since 2001

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

TN3B-16 ○ TeachEngineering : STEM curriculum for k-12 <https://www.teachengineering.org> Location: USA Language: en
Roles: (g3) Knowledge sharing Site search 697 pages

About: TeachEngineering is a digital library comprised of standards-based engineering curricula for K-12 educators to make applied science and math come alive through engineering design.

Educators have FREE access to our ever-growing collection of activities, lessons, units, maker challenges, sprinkles, and living labs. Many generous sponsors and partners have helped to establish, develop and promote this collection to help make teaching science, technology, engineering and mathematics (STEM) easy and accessible for K-12 educators everywhere.

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

TN3D-48 □ MSG (Management Study Guide) <https://www.managementstudyguide.com/> ? en
Roles: (g3) Knowledge sharing, (h3) Training organizations, (h3) Educational organizations [このサイト内で検索](#)

About: ManagementStudyGuide.com is an educational portal launched in 2008 with the vision of providing students and corporate workforces worldwide with access to rich, easy to understand, frequently updated instruction on many management related topics. Management Study Guide is ISO 9001:2015 Certified Education Provider (View Certificate). Learning at MSG is highly practical and directed towards the needs of the industry. MSG's instructional content is developed and regularly updated by MSG experts who have substantial educational and industry experience.

MSG is a leading global provider of management & skill based education addressing the needs 3,000,000+ members across 198+ Countries. Our unique step-by-step, online learning model along with amazing 200+ courses prepared by top notch professionals from the Industry help participants achieve their goals successfully. All our training programs are job oriented skill based programs demanded by the Industry.

List of subjects: Management basics, Management functions, Organizational behaviour, Marketing, People management, Operations, Finance, Economics

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

TN3C-03 © LinkedIn <https://www.linkedin.com/> Location: USA Language: en
Roles: (g4) Social networks

(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

TN3C-18 ○ The Tech Interactive <https://www.thetech.org/> Location: USA Language: en
Roles: (g6) Museums, exhibitions

About: The Tech Interactive is a family-friendly science and technology center in the heart of downtown San Jose. Our hands-on activities, experimental labs and design challenge experiences empower people to innovate with creativity, curiosity and compassion. The Tech is a world leader in the creation of immersive STEAM education resources to develop the next generation of problem-solvers locally, nationally and globally. We believe that everyone is born an innovator who can change the world for the better.

In 2015 The Tech was awarded the National Medal for Museum and Library Service, the highest honor a United States museum, science center or cultural institution can achieve. We are driven by our mission: to inspire the innovator in everyone.

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

(h) User organizations

TN3E-26 ◻ AtoS <https://atos.net> France en

Roles: (h2) Companies, (e2) Software/tool developers, (e8) Solution providers, (g3) Knowledge sharing [このサイト内で検索](#)

About: Atos's mission is to help design the future of the information technology space. Its services and competences are underpinned by excellence in the advance of scientific and technological knowledge and research and in its commitment to learning and education. Across the world Atos enables its customers and all who live and work in the industry, to grow and prosper in a safe, secure and sustainable environment.

Welcome to the product offers pages of Atos in Artificial Intelligence, Cybersecurity, Data Center Applications & Transformation, Defense & Mission Critical, Edge Computing, Enterprise servers, HPC, Integrated Systems and Quantum Learning Machine.

Solutions: The disruptive power of digital technologies profoundly changes the business landscape in every sector. As a world leader in business technologies, Atos is your trusted partner for digital transformation. We do not only bring the ultimate services in Business Platforms & Solutions, Infrastructure and data management, Big Data & Security, e-Payments and Digital Services. With our Digital Transformation Factory, we have developed end-to-end blueprints to accelerate your digital strategy. By helping you redesign your customer experience, reinvent your business, streamline your operations and enforce trust & compliance in the digital age, we help you create the firm of the future.

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

TN3C-28 ◻ Coursera <https://www.coursera.org> Location: USA Language: en

Roles: (h3) Educational organizations

About: Our Story: Coursera was founded in 2012 by two Stanford Computer Science professors who wanted to share their knowledge and skills with the world. Professors Daphne Koller and Andrew Ng put their courses online for anyone to take - and taught more learners in a few months than they could have in an entire lifetime in the classroom. Since then, we've built a platform where anyone, anywhere can learn and earn credentials from the world's top universities and education providers.

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

TN3D-26 ◻ TutorialsPoint <https://www.tutorialspoint.com/> India en

Roles: (h3) Educational organizations, (a1) Dedicated for information sending [このサイト内で検索](#)

About: Tutorials Point originated from the idea that there exists a class of readers who respond better to online content and prefer to learn new skills at their own pace from the comforts of their drawing rooms. The journey commenced with a single tutorial on HTML in 2006 and elated by the response it generated, we worked our way to adding fresh tutorials to our repository which now proudly flaunts a wealth of tutorials and allied articles on topics ranging from programming languages to web designing to academics and much more. 40 million readers read 100 million pages every month

Our content and resources are freely available and we prefer to keep it that way to encourage our readers acquire as many skills as they would like to. We don't force our readers to sign up with us or submit their details either. No preconditions and no impediments. Simply Easy Learning!

Mission: Our mission is to deliver Simply Easy Learning with clear, crisp, and to-the-point content on a wide range of technical and non-technical subjects without any preconditions and impediments.

Team @ Tutorials Point: We are bunch of professionals from almost each corner of India, educated from different institutes, with technical and non-technical backgrounds, and with lot of other non commonalities but we have a common thing which is that we all are striving hard to bring the highest quality tutorials for our lovely readers.

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

TN3C-38 ◻ Study.com <https://study.com/> Location: USA Language: en

Roles: (h3) Educational organizations

About: Our mission is to make education accessible. With short and fun videos, taught by great teachers, we help students easily master any subject and achieve their educational goals.

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

TN3B-32 ◻ FPSPi (Future Problem Solving Program International) <https://www.fpspi.org/> Location: USA Language: en

Roles: (h3) Educational organizations

About: What is FPSPi?: FPSPi is a dynamic international program involving thousands of students annually from around the world. Developed in 1974 by creativity pioneer Dr. E. Paul Torrance, Future Problem Solving (FPS) provides competitive and non-competitive

components for today's curriculum via a six-step model which teaches critical and creative thinking, problem solving, and decision making.

OUR MISSION: To develop the ability of young people globally to design and achieve positive futures through problem solving using critical and creative thinking.

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

TN3B-25 Odyssey of the Mind (a Creative Competitions Inc. program) <https://www.odysseyofthemind.com/> Location: USA Language: en
Roles: (h3) Educational organizations

Home: Odyssey of the Mind is an international creative problem-solving program that engages students in their learning by allowing their knowledge and ideas to come to life in an exciting, productive environment. Participants build self-confidence, develop life skills, create new friendships, and are able to recognize and explore their true potential. OotM proves that students can have fun while they learn.

Odyssey problems have challenged students to design mechanical dinosaurs, invent new factory machinery, build working vehicles, write a new chapter to Moby Dick, put a twist on classic artworks, turn Pandora's Box into a video game, and so much more.

Since 1978, OotM problems have challenged students to go beyond conventional thinking and incorporate creative problem solving in learning.

Every year, competition in the global scale is held. World Final Competitions.

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

TN3B-31 Teacher Vision <https://www.teachervision.com/> Location: USA Language: en
Roles: (h3) Educational organizations

About : TeacherVision is a monthly subscription resource that offers innovative and reputable resources and thought leadership for K-12 teachers. Our library of over 22,000 resources is created by experienced teachers and industry experts including education publishers and licensed education professionals. Our team at TeacherVision is made up of veteran teachers, and seasoned professionals that are passionate about education. Our TeacherVision advisory board, made up of certified and current classroom teachers, creates and vets our content to ensure that our resources are accurate, timely, and reflect what teachers need to best support their students, and grow their teaching practice.

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

TN3B-33 Khan Academy <https://www.khanacademy.org/> Location: USA Language: en
Roles: (h3) Educational Organizations

About: A personalized learning resource for all ages: Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom. We tackle math, science, computer programming, history, art history, economics, and more. Our math missions guide learners from kindergarten to calculus using state-of-the-art, adaptive technology that identifies strengths and learning gaps. We've also partnered with institutions like NASA, The Museum of Modern Art, The California Academy of Sciences, and MIT to offer specialized content.

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

TN3B-29 Edutopia (George Lucas Educational Foundation) <https://www.edutopia.org/> Location: USA Language: en
Roles: (h3) Educational organizations

About: George Lucas Educational Foundation: Our Foundation is dedicated to transforming K-12 education so that all students can acquire and effectively apply the knowledge, attitudes, and skills necessary to thrive in their studies, careers, and adult lives. Founded by innovative and award-winning filmmaker George Lucas in 1991, we take a strategic approach to improving K-12 education through two distinct areas of focus: Edutopia and Lucas Education Research.

Edutopia: Edutopia is a trusted source shining a spotlight on what works in education. We show people how they can adopt or adapt best practices, and we tell stories of innovation and continuous learning in the real world.

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

TN3A2-93 CESIE <https://cesie.org/>
Roles: (h3) Educational organization,

About: CESIE is a European centre of studies and initiatives established in 2001, inspired by the work and theories of sociologist Danilo Dolci (1924-1997). Our Mission: To promote educational innovation, participation and growth. Our Vision: The world is only one creature. The World is a pomegranate: CESIE's pomegranate symbolises the 'fruitful' unity of people and groups growing together under the same peel. CESIE's pomegranate grows on all types of grounds becoming for us symbol of prosperity in education. CESIE breaks with an ethnocentric global drive and focuses on individuals and diversity. Doing so, we apply the teaching of Danilo Dolci who developed innovative

educational nonviolent methods (such as the "strike in reverse" –working without pay- through which individuals initiated unauthorized public works projects, by and for the grass-roots in the '50 in Sicily).

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

TN3A2-83 □△ Wabisabi Learning <https://www.wabisabilearning.com/>

Roles: (h3) Educational organization

Top page: Seeing the possibilities. Shaping the future of education. : We transform learning around the world through our apps, resources, professional learning, consultancy and foundation. Seeing the possibilities. Shaping the future of education.

Note (TN, Sept 26, 2019) I do not understand well the philosophy and methods of this education program.

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

(i) Personal

TN3A2-89 □ Drew Boyd Innovator <https://drewboyd.com/>

Roles: (j1) Individual researcher, (i4) Personal blog sites, (e4) Consultants

About: Drew Boyd is a global leader in creativity and innovation, international public speaker, award-winning author and innovation blogger, and university professor. He teaches teams, businesses and governments how to solve tough problems to create a culture of innovation and a flowing pipeline. Drew reframes the innovation process in a way that makes people more—not less—creative. And co-author of the book "Inside the Box" (See TN3A2-73)

Blogs and Videos of lectures,

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

TN3C-17 ○ Steve Blank <https://steveblank.com/> Location: USA Language: en

Roles: (i3) Personal Website

About Steve: Refer to his own introduction at <https://steveblank.com/about/> (TN. It's amazing, and too long to quote here.)

From Wikipedia: Steve Blank (born 1953) is a Silicon Valley entrepreneur based in Pescadero, California.

Blank is recognized for developing the customer development method that launched the lean startup movement, a methodology which recognized that startups are not smaller versions of large companies, but require their own set of processes and tools to be successful. His Lean Launchpad class (taught as the National Science Foundation Innovation Corps) has become the standard for commercialization for all federal research.

Blank writes and teaches about customer development and the lean startup method. He is an adjunct professor of entrepreneurship at Stanford; lectures at the UC Berkeley Haas School of Business, and is a senior fellow at Columbia University. He has written four books: The Four Steps to the Epiphany, Not All Those Who Wander Are Lost, The Startup Owner's Manual and Holding a Cat by the Tail.

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

JP-24 □ Dai-ichi Kousha (Akihiro Katahira) <http://dai1kousha.html.xdomain.jp/> (in Japanese) 

<http://dai1kousha.html.xdomain.jp/zukou2-e.html> (in English, on Fuda-Yose Tool)  Location jp Language jp

Roles (i3) Personal Web site, (e2) Software/tool developers

Akihiro Katahira started to build this site in 2013 and has been developing it further till present. He understands that the act of Thinking is the repetition of two phases, i.e., 'Thinking out' (to get an idea useful for him/herself) and 'Evaluation and decision'. Then in this Web site Katahira is trying to figure out 'What should we do to Think out better and more effectively?'

He posts many interesting working papers on 'How to Think out' according to his own thoughts and in his own terms. Recently he developed and published a software tool of 'Fuda-Yose method', which allows to handle many labels (on which any keywords, short sentences, or figures are written) to move them around in various arrangements on the Excel window for stimulating users to think out. The Fuda-Yose Tool is also introduced in "TRIZ Home Page in Japan" together with a number of application examples.

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

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