World TRIZ Sites Catalogs (A2P):

(A) World TRIZ Sites Catalogs:

(A1) World TRIZ Sites Top Index (◎) =>
(A2) World TRIZ Sites Basic Index (◎○) =>
(A1P) World TRIZ Sites Top Catalog (◎) for Print =>
(A2P) World TRIZ Sites Basic Catalog (◎○) for Print  
(A3) World TRIZ Sites Extended Index (□)  Under construction
(A3P) World TRIZ Sites Extended Catalog (□) for Print  Under construction

Current Active Version: Started on Aug. 4, 2019; Latest Update: Jun. 30, 2020
Editor: Toru Nakagawa (OGU)
Posted: Jun. 30, 2020

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Listed sites</th>
<th>Site description</th>
<th>Usage</th>
<th>File(s)</th>
<th>Purpose</th>
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<tbody>
<tr>
<td>(A2P)</td>
<td>World TRIZ Sites Basic Catalog (◎○) for Print</td>
<td>◎ ○ (○)</td>
<td>Included</td>
<td>Yes</td>
<td>Download, print, PC</td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>(Main) Roles of Sites</th>
<th>Number of sites</th>
<th>in (A2)</th>
<th>in (A2P)</th>
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<tbody>
<tr>
<td></td>
<td>◎ Most important</td>
<td>○ Important</td>
<td>Index part</td>
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<tr>
<td>(a) Information sending sites</td>
<td>9</td>
<td>4</td>
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<tr>
<td>(b) Promotor organizations</td>
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<tr>
<td>(c) Public organizations</td>
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<td>(d) Academia</td>
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<tr>
<td>(e) Developer organizations</td>
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<tr>
<td>(e5) Training organizations</td>
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<td>(f) Publishing organizations</td>
<td>0</td>
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<td>(g) Information sharing</td>
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<tr>
<td>(h) User organizations</td>
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<tr>
<td>(i) Personal</td>
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<tr>
<td>Total number of sites</td>
<td>23</td>
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<td></td>
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</table>

World WTSP Catalogs (A2P) World TRIZ Sites Basic Catalog (◎○) for Print: Index Part
Jun. 30, 2020 Toru Nakagawa
## (a) Information sending sites

<table>
<thead>
<tr>
<th>Site code</th>
<th>Eval</th>
<th>Site Name</th>
<th>Site domain URL</th>
<th>Site Location</th>
<th>Site Language</th>
<th>Role of site</th>
<th>Single-line Description *</th>
<th>Note: Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RUL-01</td>
<td>◯</td>
<td>The official foundation of G.S. Altshuller</td>
<td><a href="https://www.altshuller.ru">Website</a></td>
<td>Ru, Ru, En</td>
<td>(a1) Dedicated for information sending, (e1) Method developers, (f3) Repository, (g3) Knowledge sharing</td>
<td>Providing undistorted works of Genrikh S. Altshuller (1926-1998) *</td>
<td>Larissa Komarcheva <a href="mailto:foundation@altshuller.ru">foundation@altshuller.ru</a> (Expected to be enhanced in the near future)</td>
<td></td>
</tr>
<tr>
<td>RUL-02</td>
<td>◯</td>
<td>OTSM by Nikolai Khomenko</td>
<td><a href="https://otsm-triz.org">Website</a></td>
<td>By Ru, En</td>
<td>(a1) Dedicated for information sending, (e1) Method developers, (f3) Repository, (g3) Knowledge sharing</td>
<td>Nikolai N. Khomenko (1954-2011), Master of TRIZ, the author of the General Theory of Strong Thinking (OTSM). *</td>
<td>Dmitry Kucheravy, Andrey Kuryan <a href="mailto:andrew.kuryan@gmail.com">andrew.kuryan@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>TN2A-04</td>
<td>◯</td>
<td>TJ (The TRIZ Journal)</td>
<td><a href="https://triz-journal.com/">Website</a></td>
<td>USA, en</td>
<td>(a2) Public Web sites, (a1) Dedicated information sending</td>
<td>Dedicated for TRIZ proliferation in Japan and world.</td>
<td>Desc (b): Intro (c): SiteIntro-TN2A-04-TJ.html (also in TN2A-05)</td>
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<tr>
<td>JP-01</td>
<td>◯</td>
<td>THPJ (TRIZ Home Page in Japan) (Toru Nakagawa)</td>
<td><a href="https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/TNP/">Website</a></td>
<td>jp, en, jp</td>
<td>(a2) Public Web site, (e1) Method developer</td>
<td>For development of creative skills, for teachers, parents, leaders of educational projects. *</td>
<td>Anatol Hin <a href="mailto:lot@trizway.com">lot@trizway.com</a></td>
<td></td>
</tr>
<tr>
<td>RUL-03</td>
<td>◯</td>
<td>Methodologist</td>
<td><a href="https://www.metodolog.ru">Website</a></td>
<td>Ru, Ru</td>
<td>(a1) Dedicated for information sending, (e1) Method developers</td>
<td>Editor: Alexander Kudrjavtsev, Master of TRIZ *</td>
<td>Alexander Kudrjavtsev <a href="mailto:metodolog1@yandex.ru">metodolog1@yandex.ru</a></td>
<td></td>
</tr>
<tr>
<td>RUL-05</td>
<td>◯</td>
<td>Education for a New Era</td>
<td><a href="https://www.trizway.com">Website</a></td>
<td>Ru, Ru</td>
<td>(a1) Dedicated for information sending, (e1) Method developers, (e5) Training organizations, (h3) Educational organizations</td>
<td>For the study of geniuses and professional creativity; repository of research data. *</td>
<td>Anatol Hin <a href="mailto:lot@trizway.com">lot@trizway.com</a></td>
<td></td>
</tr>
<tr>
<td>RUL-30</td>
<td>◯</td>
<td>TRIZ Master Leonard Vikentjev</td>
<td><a href="https://vikent.ru">Website</a></td>
<td>Ru, Ru</td>
<td>(a1) Dedicated for information sending, (e1) Method developers</td>
<td>For the study of geniuses and professional creativity; repository of research data. *</td>
<td>Leonard Vikentjev <a href="mailto:vikent-2011@bk.ru">vikent-2011@bk.ru</a></td>
<td></td>
</tr>
<tr>
<td>RUL-20</td>
<td>◯</td>
<td>TRIZ-Art school of Roman Florescu “TRIZ-CREATIVITY”</td>
<td><a href="https://florescu.ucoz.ru">Website</a></td>
<td>Mo, Ru</td>
<td>(a1) Dedicated for information sending, (e1) Method developers, (f3) Repository, (g3) Knowledge sharing</td>
<td>Scientific and pedagogical site on integration of TRIZ in visual arts</td>
<td>Roman Florescu <a href="mailto:florescu@mail.ru">florescu@mail.ru</a></td>
<td></td>
</tr>
<tr>
<td>TN2F-06</td>
<td>◯</td>
<td>TRIZ Power Tools (OpenSourceTRIZ.com)</td>
<td><a href="https://www.opensourcetriz.com/">Website</a></td>
<td>USA, en, many in automatic translation</td>
<td>(a1) Dedicated for information sending, (e1) Method developers, (g3) Knowledge sharing</td>
<td>Posting Russian references by G. Altshuller and by MATRIZ in Japanese translation.</td>
<td></td>
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<tr>
<td>JP-14</td>
<td>◯</td>
<td>TRIZ Study (Shinsuke Kurosawa)</td>
<td><a href="https://www.trizstudy.com/">Website</a></td>
<td>jp, en</td>
<td>(a1) Dedicated for information sending</td>
<td>Posting Russian references by G. Altshuller and by MATRIZ in Japanese translation.</td>
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### (b) Promotor organizations

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<th>Single-line Description</th>
<th>Note: Description</th>
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</thead>
<tbody>
<tr>
<td>RUL-04</td>
<td>◊</td>
<td>MATRIZ (The International TRIZ Association)</td>
<td><a href="https://matriz.org">https://matriz.org</a> (English)</td>
<td>Ru, Ru, En, Jp, Cn, Kr, Fr, Pl</td>
<td>(b1) Dedicated associations, (b3) International conferences, (e5) Training organizations.</td>
<td>International association for promoting TRIZ by conferences, trainings, certifications, publishing, etc.</td>
<td>Dr. Mark G. Barkan <a href="mailto:mbarkan@matriz.org">mbarkan@matriz.org</a> (also in TN2F-01, TN2A-01)</td>
<td></td>
</tr>
<tr>
<td>TN2F-02</td>
<td>◊</td>
<td>AI (The Altshuller Institute for TRIZ Studies)</td>
<td><a href="https://www.aitriz.org/">https://www.aitriz.org/</a></td>
<td>USA en</td>
<td>(b1) Dedicated association, (b3) International conferences</td>
<td>International public organization as a public laboratory of methods of invention</td>
<td>(also in TN2A-02)</td>
<td></td>
</tr>
<tr>
<td>TN2A-03</td>
<td>◊</td>
<td>ETRIA (The European TRIZ Association)</td>
<td><a href="https://etria.eu/portal/">https://etria.eu/portal/</a></td>
<td>EU en</td>
<td>(b1) Dedicated association, (b3) International conferences</td>
<td></td>
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<tr>
<td>RUL-36</td>
<td>◊</td>
<td>TRIZ Summit / TDS</td>
<td><a href="http://triz-summit.ru">http://triz-summit.ru</a> (Russian)</td>
<td>Ru Ru, En</td>
<td>(b1) Dedicated associations, (b3) International conferences, (e1) Method developers</td>
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<tr>
<td>JP-03</td>
<td>◊</td>
<td>JTS (Japan TRIZ Society (NPO))</td>
<td><a href="https://www.triz-japan.org/english_top.html">https://www.triz-japan.org/english_top.html</a></td>
<td>Jp Jp, en</td>
<td>(b1) Dedicated association, (b4) Domestic conferences</td>
<td>Nation-wide NPO center for promoting TRIZ in Japan. Holding Japan TRIZ Symp. every year</td>
<td>Group of authors under leadership of Alexander Kislov <a href="mailto:ratriz@mail.ru">ratriz@mail.ru</a>: <a href="mailto:av_kislov@mail.ru">av_kislov@mail.ru</a>; <a href="mailto:kptriz@mail.ru">kptriz@mail.ru</a></td>
<td></td>
</tr>
<tr>
<td>RUL-18</td>
<td>◊</td>
<td>RA TRIZ (Association of Russian Developers, Teachers and Users of TRIZ)</td>
<td><a href="https://ratriz.ru">https://ratriz.ru</a></td>
<td>Ru Ru</td>
<td>(b1) Dedicated associations, (e5) Training organizations, (e1) Method developers, (b3) Educational organizations, (b4) Domestic conferences</td>
<td>Research, development, conferences, training of TRIZ for children and adults. *</td>
<td>Group of authors under leadership of Alexander Kislov <a href="mailto:ratriz@mail.ru">ratriz@mail.ru</a>: <a href="mailto:av_kislov@mail.ru">av_kislov@mail.ru</a>; <a href="mailto:kptriz@mail.ru">kptriz@mail.ru</a></td>
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<td>TN2A-33</td>
<td>◊</td>
<td>IET (The Institution of Engineering and Technology)</td>
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<td>USA en</td>
<td>(b2) Dedicated (academic) societies</td>
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### (c) Public organizations

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<th>Single-line Description</th>
<th>Note: Description</th>
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<tr>
<td>CN-01</td>
<td>○</td>
<td>National Engineering Research Center for Technological Innovation Method and tool</td>
<td><a href="https://triz.hebut.edu.cn/">https://triz.hebut.edu.cn/</a></td>
<td>cn</td>
<td>cn</td>
<td>(c2) National organizations, (d1) Universities, (e1) Method developers, (d4) Consultants, (d5) Training organizations, (g5) Knowledge sharing,</td>
<td>Research, training and consultation on TRIZ</td>
<td>Runhua Tan 2019/6/21 Desc (b)</td>
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<td>CN-04</td>
<td>○</td>
<td>Innovation Method Website of Hebei Province</td>
<td><a href="https://cxff.hebsti.cn/front/index.aspx">https://cxff.hebsti.cn/front/index.aspx</a></td>
<td>cn</td>
<td>cn</td>
<td>(c3) Municipal organizations, (g2) Technology news, (f2) Software/tool developers, (e5) Training organizations, (e6) Knowledge sharing</td>
<td>Promotion of TRIZ</td>
<td>Science and Technology Department of Hebei Province 2019/6/21</td>
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### (d) Academia

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<th>Site code</th>
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<th>Site Location</th>
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### (e) Developer organizations

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<tr>
<td>TN2P-04</td>
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<td>Ideation International, Inc. (Where Innovation Begins)</td>
<td><a href="http://www.whereinnovationbegins.net/">http://www.whereinnovationbegins.net/</a></td>
<td>USA</td>
<td>en</td>
<td>(e4) Consultants, (e1) Method developers, (e2) Software/tool developers</td>
<td>(also in TN2P-05)</td>
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<td>TN2A-06</td>
<td>○</td>
<td>ICG (ICG Training &amp; Consulting)</td>
<td><a href="https://www.xtriz.com/">https://www.xtriz.com/</a></td>
<td>Netherlands</td>
<td>en</td>
<td>(e4) Consultants, (a1) Dedicated for information sending, (e1) Method developers</td>
<td>(also in TN2A-10)</td>
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<tr>
<td>TN2A-09</td>
<td>○</td>
<td>Oxford Creativity</td>
<td><a href="https://www.triz.co.uk/">https://www.triz.co.uk/</a></td>
<td>UK</td>
<td>en</td>
<td>(e4) Consultants, (g3) Knowledge sharing</td>
<td>Consulting and development of</td>
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<td>Site Name</td>
<td>Site domain URL</td>
<td>Site Location</td>
<td>Site Language</td>
<td>Role of site</td>
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<td>Note: Description</td>
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<tr>
<td>RUL-25</td>
<td>○</td>
<td>Open business methods and technologies with TRIZ</td>
<td><a href="https://www.triz-ri.ru">https://www.triz-ri.ru</a></td>
<td>Ru</td>
<td>Ru, En, Cz</td>
<td>(e4) Consultants, (e1) Method developers,</td>
<td>TRIZ in the fields of business, management, technologies, etc.</td>
<td>Sergei Sychev <a href="mailto:sch@triz-ri.com">sch@triz-ri.com</a></td>
</tr>
<tr>
<td>RUL-26</td>
<td>○</td>
<td>System of consulting firms &quot;TRIZ-CHANCE&quot;</td>
<td><a href="https://www.triz-chance.ru">https://www.triz-chance.ru</a></td>
<td>Ru</td>
<td>Ru</td>
<td>(e4) Consultants, (e1) Method developers</td>
<td>Specialization both in the development of creative techniques and in solving non-standard problems in various fields of activity.</td>
<td>Leonard Vikentjev <a href="mailto:info@triz-chance.ru">info@triz-chance.ru</a></td>
</tr>
<tr>
<td>RUL-31</td>
<td>○</td>
<td>Group of TRIZ experts</td>
<td><a href="https://www.triz-expert.ru">https://www.triz-expert.ru</a></td>
<td>Ru</td>
<td>Ru</td>
<td>(e4) Consultants</td>
<td>Professional TRIZ consulting for enterprises</td>
<td>Oleg Khomyakov <a href="mailto:info@triz-expert.ru">info@triz-expert.ru</a></td>
</tr>
<tr>
<td>JP-12</td>
<td>○</td>
<td>Ideation Japan, Inc. (Teruyuki Kamimura)</td>
<td><a href="https://ideation.jp/">https://ideation.jp/</a></td>
<td>jp</td>
<td>jp</td>
<td>(e4) Consultants, (e5) Training organizations</td>
<td>TRIZ consultants, with connection to Ideation International Inc. and having strength in intellectual properties.</td>
<td></td>
</tr>
<tr>
<td>JP-10</td>
<td>○</td>
<td>MOST LLC (Kazuya Yamaguchi)</td>
<td><a href="https://www7b.biglobe.ne.jp/~most/">https://www7b.biglobe.ne.jp/~most/</a></td>
<td>jp</td>
<td>jp</td>
<td>(e4) Consultants</td>
<td>TRIZ consultants, promoting QFD-TRIZ-Taguchi Method and AI.</td>
<td></td>
</tr>
<tr>
<td>RUL-12</td>
<td>○</td>
<td>Institute of Innovative Design</td>
<td><a href="http://triz-guide.com">http://triz-guide.com</a> (English)</td>
<td>De</td>
<td>Ru, En</td>
<td>(e5) Training organization,</td>
<td>Distance learning of classical TRIZ under the guidance of Dr. Yuri Salamatov</td>
<td>Yuri Salamatov <a href="mailto:info@triz-guide.com">info@triz-guide.com</a></td>
</tr>
<tr>
<td>RUL-07</td>
<td>○</td>
<td>Global Russian Academy of Modern TRIZ by Prof. Michael Orloff</td>
<td><a href="https://www.gramtriz.com">https://www.gramtriz.com</a></td>
<td>Ru</td>
<td>Ru</td>
<td>(e5) Training organizations, (e1) Method developers, (b3) Educational organizations</td>
<td>Training TRIZ with educational methodology and models of Modern TRIZ *</td>
<td>Michael Orloff <a href="mailto:michael.orloff@inntriz.com">michael.orloff@inntriz.com</a></td>
</tr>
<tr>
<td>RUL-06</td>
<td>○</td>
<td>Creatime</td>
<td><a href="https://createtime.me/">https://createtime.me/</a></td>
<td>Ru</td>
<td>Ru</td>
<td>(e5) Training organizations, (a1) Dedicated for information sending</td>
<td>Webportal with TRIZ and TRIZ-pedagogy online learning courses. Video lectures, texts, tests, training tasks, webinars.</td>
<td>Anatol Hin <a href="mailto:info@createtime.me">info@createtime.me</a></td>
</tr>
<tr>
<td>RUL-11</td>
<td>○</td>
<td>Center for Creative Technologies “Ideal Solutions” of group of authors</td>
<td><a href="https://www.trizland.ru">https://www.trizland.ru</a></td>
<td>Ru</td>
<td>Ru</td>
<td>(e5) Training organizations, (a1) Public Web sites, (e1) Method developers</td>
<td>TRIZ training, training in problem analysis techniques, finding new strong solutions, developing creative abilities.</td>
<td>Viktor Timokhov <a href="mailto:tim@trizland.ru">tim@trizland.ru</a></td>
</tr>
<tr>
<td>Site code</td>
<td>Eval</td>
<td>Site Name</td>
<td>Site domain URL</td>
<td>Site Location</td>
<td>Site Language</td>
<td>Role of site</td>
<td>Single-line Description</td>
<td>Note</td>
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<td>TN2A-17</td>
<td>○</td>
<td>Science Direct</td>
<td><a href="https://www.sciencedirect.com/">https://www.sciencedirect.com/</a></td>
<td>UK</td>
<td>en, many</td>
<td>(f2) Publishers</td>
<td>(also in TN2F-13)</td>
<td></td>
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<td>TN2A-18</td>
<td>○</td>
<td>SpringerLink</td>
<td><a href="https://link.springer.com/">https://link.springer.com/</a></td>
<td>Netherlands</td>
<td>en, many</td>
<td>(f2) Publishers</td>
<td>(also in TN2F-14)</td>
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<tr>
<td>TN2A-16</td>
<td>○</td>
<td>Research Gate</td>
<td><a href="https://www.researchgate.net/">https://www.researchgate.net/</a></td>
<td>Germany</td>
<td>en, many</td>
<td>(f3) Repository</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TN2F-15</td>
<td>○</td>
<td>ACM (Association for Computing Machinery) Digital Library</td>
<td><a href="https://dl.acm.org/">https://dl.acm.org/</a></td>
<td>USA</td>
<td>en</td>
<td>(f2) Consortia, (f3) Repository, (f5) Dedicated (academic) societies</td>
<td>(also in TN2F-13, RUL-36)</td>
<td></td>
</tr>
<tr>
<td>TN2F-16</td>
<td>○</td>
<td>Strategies for Creative Problem Solving (University of Michigan)</td>
<td><a href="https://umich.edu/~srps/">https://umich.edu/~srps/</a></td>
<td>USA</td>
<td>en</td>
<td>(f3) Repository, (d1) Universities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TN2A-19</td>
<td>○</td>
<td>Amazon</td>
<td><a href="https://www.amazon.com/">https://www.amazon.com/</a></td>
<td>USA</td>
<td>en, many</td>
<td>(f4) Book sellers</td>
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</table>

<table>
<thead>
<tr>
<th>Site code</th>
<th>Eval</th>
<th>Site Name</th>
<th>Site domain URL</th>
<th>Site Location</th>
<th>Site Language</th>
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<th>Note</th>
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<tr>
<td>TN2A-12</td>
<td>☘</td>
<td>Wikipedia</td>
<td><a href="https://en.wikipedia.org/wiki/">https://en.wikipedia.org/wiki/</a></td>
<td>USA</td>
<td>en, many</td>
<td>(g3) Knowledge sharing</td>
<td>Public encyclopedia authored and edited by voluntary people</td>
<td>(also in TN2F-03, RUL-36)</td>
<td></td>
</tr>
<tr>
<td>TN2A-13</td>
<td>○</td>
<td>YouTube</td>
<td><a href="https://www.youtube.com/">https://www.youtube.com/</a></td>
<td>USA</td>
<td>en, many</td>
<td>(g3) Knowledge sharing</td>
<td>Many Irrelevant</td>
<td>(also in TN2F-09)</td>
<td></td>
</tr>
<tr>
<td>TN2A-14</td>
<td>○</td>
<td>SlideShare</td>
<td><a href="https://www.slideshare.net/">https://www.slideshare.net/</a></td>
<td>USA</td>
<td>en, many</td>
<td>(g3) Knowledge sharing</td>
<td></td>
<td>(also in TN2F-10)</td>
<td></td>
</tr>
<tr>
<td>RUL-39</td>
<td>Corrected</td>
<td>Wikibooks (about TRIZ)</td>
<td></td>
<td></td>
<td></td>
<td>(g3) General</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### (A2P) World TRIZ Sites Basic Catalog

---

#### (h) User organizations

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

#### (i) Personal

---

### (A2P) Index

- Part a) Info
- Part b) Promotor
- Part c) Public
- Part d) Academia
- Part e) Developer
- Part e5) Training
- Part f) Publishing
- Part g) Info sharing
- Part h) User
- Part i) Personal

---

### Top of this page

- (A2P) Sites Part
- Sites (a1)
- Sites (b1)
- Sites (c1)
- Sites (d1)
- Sites (e1)
- Sites (f1)
- Sites (g1)
- Sites (h1)
- Sites (i1)
(a) Information sending sites

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>(Instructions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Name</td>
<td>The official site of the G.S. Altshuller Foundation</td>
<td></td>
</tr>
<tr>
<td>Site domain URL</td>
<td><a href="https://www.altshuller.ru">https://www.altshuller.ru</a> (Russian)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><a href="https://www.altshuller.ru/world/eng/index.asp">https://www.altshuller.ru/world/eng/index.asp</a> (English)</td>
<td></td>
</tr>
<tr>
<td>Site Location</td>
<td>Owner’s location is St. Petersburg, Russia. Web-hosting is Amazon</td>
<td>Refer the codes</td>
</tr>
<tr>
<td>Site Language</td>
<td>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.</td>
<td>Refer the codes</td>
</tr>
<tr>
<td>Roles of Site</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluation</td>
<td>◎</td>
<td>Refer the codes</td>
</tr>
<tr>
<td>Single-line Description *</td>
<td></td>
<td>Use ◎〇△□ marks</td>
</tr>
<tr>
<td>Application phase *</td>
<td></td>
<td>Refer the codes</td>
</tr>
<tr>
<td>Application Fields *</td>
<td></td>
<td>Refer the codes</td>
</tr>
<tr>
<td>Methods *</td>
<td></td>
<td>Refer the codes</td>
</tr>
</tbody>
</table>
| 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 Site Introduction by Larissa 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/esp/index.asp

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

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

Dmitry Kucheravy, Andrey Kuryan andrew.kuryan@gmail.com Michael Orloff, 17 July, 2019 (Approved by the site owner)
The TRIZ Journal started as early as in 1996 as a Web site dedicated for introducing and proliferating TRIZ, by the coeditors 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 those 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

### Site Description Form

**WTSP (World TRIZ Sites Project)**  
**Site Introduction for the WTSP Catalogs: TRIZ Home Page in Japan**  
*Written by Nakagawa T. on 2018/4/3; Much enhancement of description is desirable.*

**SUITE 2019**  
**TRIZ Home Page in Japan**  
*(Editor: Toru Nakagawa)*

**Site Name**: TRIZ Home Page in Japan  
**Site domain URL**:  
https://triz-journal.com/ (in English)  
Location: **USA**  
Language: **en**

-----

**Site Location**: **jp**  
Language: **en, jp**

**Site Language**: **en, jp**

**Roles of Site**:  
(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 a fixed 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 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.

**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  

**Note of description**: 
Written as a sample  
Remarks for further revision

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### Table: Site Description Form

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<tr>
<th>Item</th>
<th>Description</th>
<th>Instructions</th>
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<tbody>
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<td>Site Name **</td>
<td>TRIZ Home Page in Japan</td>
<td></td>
</tr>
<tr>
<td>Site domain URL **</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
http://www.osaka-gu.ac.jp/php/nakagawa/TRIZeTRIZ/ (in English)  
http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ | Refer the codes |
| 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 ** |  
〇 Most important in the world | Refer the codes  
Use ◯△〇 △ 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 |
Refer the codes in "Multi sets of Indexing Schemes for the WTSP DB System" (2019/5/18 TN).

** Mandatory,  * Desirable

---

RUL-03 ◊ Methodologist  https://www.metodolog.ru  Location: Ru  Language: Ru

Roles: (a1) Dedicated for information sending, (e1) Method developers

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

RUL-05 ◊ Education for a New Era  https://www.trizway.com  Location: Ru  Language: Ru

Roles: (a1) Dedicated for information sending, (e1) Method developers, (e5) Training organizations, (h3) Educational organizations

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

RUL-30 ◊ TRIZ Master Leonard Vikentjev  https://vikent.ru  Location: Ru  Language: Ru

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

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

RUL-20 ◊ TRIZ-Art school of Roman Florescu “TRIZ-CREATIVITY”  https://florescu.ucoz.ru  Location: Mo  Language: Ru

Roles: (a1) Dedicated for information sending, (e1) Method developers, (e5) Training organizations, (h3) Educational organizations

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

TN2F-06 ◊ TRIZ Power Tools (OpenSourceTRIZ.com)  https://www.opensourcetriz.com/  Location: USA  Language: en

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

Note (TN, Sept 27, 2019): This is a wonderful system of eBooks authored principally by Larry Ball. Introductions, e.g. purpose, usage, structure, recommendations of studying, etc, are explained first in 4 short videos. He met "TRIZ as an Exact Science" by G. Altshuller in 1989 and studied, used, and taught TRIZ and invention algorithms for many years, while keep brushing up his own understanding. He posted his teaching materials in the TRIZ Journal in 2002 and its revised edition "Hierarchical TRIZ Algorithms" in 2005. The present eBooks "TRIZ Power Tools" were posted in May 2018, after much revisions. The contents are mainly based on TRIZ but reflects other methods including Design Thinking, Disruptive Innovations and Marketing, Blue Ocean Strategy, Theory of Constraints, and One Simple Idea. He says the best way to learn deeply is to recreate knowledge after your own understanding, according to modern learning theory. All of the books and materials on this site are free. While all of the class materials are copyrighted, they can be downloaded and printed for personal and classroom use without fear of copyright violation. It is remarkable that the texts written in English can be translated automatically into (practically) any language with the Google translator without waiting.

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

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

JP-14 ◊ TRIZ Study (Shinsuke Kurosawa)  http://www.trizstudy.com/  Location: JP  Language: jp

Posting Russian references by G. Altshuller and by MATRIZ in Japanese translation.

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

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

https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/eWTSP/eWTSP-WorldCatalog/eWTSP-World%20Catalog-World/e2A2P-TRIZBasic-Catalog.html[2020/07/02 17:46:52]
A wonderful article in this site for introduction to TRIZ is the instructions and worksheets of "16 steps in TRIZ for you to use today (for solving your problems)". Which he has originally written down concisely. As the process for solving problems, he shows the sequential points of focus in 6 main steps (i.e., problem/task/idealization, situations/viewpoints, inventive principles, resources, strategies/contradictions, and action plan) having 16 sub-steps in total. For each sub-step, he shows in a worksheet the questions to think, and in the text in parallel he describes the instructions, simple examples, and a consistent set of case study. The process is so simple and yet powerful that engineers novice to TRIZ may be able to work with it for him/herself even today.

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

(b) Promotor organizations

RUL-04 ○ MATRIZ (The International TRIZ Association) | https://matriz.org (in English), https://matriz.info (Russian) | Location: Ru, Language: Ru, En, Jp, Cn, Kr, Fr, Pl

Roles: (b1) Dedicated associations, (b3) International conferences, (e5) Training organizations,

Keeping memory of TRIZ founder H.S. Altshuller, providing TRIZ specialists with informational support, publishing activity, TRIZ training, TRIZ researchers’ training, TRIZ specialists certification and certification, organization of conferences, holding international TRIZ contests for schoolchildren and students, examining TRIZ methods and other materials, etc.

Dr. Mark G. Barkan | mbarkan@matriz.org | Michael Orloff, 17 July, 2019 (Approved by the site owner)

TN2F-02 ○ The Altshuller Institute for TRIZ Studies | https://www.aiitrez.org/ | Location: USA, Language: en

Roles: (b1) Dedicated association, (b3) International conferences

Site search 1,110 pages

TN2A-03 ○ ETRIA (The European TRIZ Association) | https://etria.eu/portal/ | Location: EU, Language: en

Roles: (b1) Dedicated association, (b3) International conferences

Site search 76 pages


Roles: (b1) Dedicated associations, (b3) International conferences, (e1) Method developers

The TRIZ developers summit is an international public organization founded by TRIZ researchers and experts from different countries in 2005 in St. Petersburg. The summit continues the traditions of the Public laboratory of methods of invention (OLMI, Baku, 1970's).
### MY-01  
**MyTRIZ (Malaysia TRIZ Innovation Association) Official Website**

http://www.mytriz.com.my/  
Malaysia  

<table>
<thead>
<tr>
<th>Roles</th>
<th>(b1) Dedicated associations, (b4) Domestic conferences, (e5) Training organizations</th>
</tr>
</thead>
</table>

Main public sites for communication, announcement and sharing knowledge of TRIZ in Malaysia and South East Asia.

**Contact:** Tan Eng Hoo  

**Site Description Form:** WTSP (World TRIZ Sites Project)  
**Site Code:** MY-01  
**Writer:** Eng Hoo Tan  
**Date:** June 4 2020

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Name **</td>
<td>MyTRIZ (Malaysia TRIZ Innovation Association) Official Website</td>
</tr>
<tr>
<td>Site domain URL **</td>
<td><a href="http://www.mytriz.com.my">www.mytriz.com.my</a></td>
</tr>
<tr>
<td>Site Location **</td>
<td>D-Asia; my-Malaysia Refer the codes</td>
</tr>
<tr>
<td>Site Language **</td>
<td>en-English Refer the codes</td>
</tr>
<tr>
<td>Roles of Site **</td>
<td>(b1) Dedicated associations, (b4) Domestic conferences, (e5) Training organizations, (a1) Dedicated for information sending, (f2) Publishers Refer the codes</td>
</tr>
<tr>
<td>Evaluation **</td>
<td>☎ Most important Use ◎〇△□ marks</td>
</tr>
<tr>
<td>Single-line Description *</td>
<td>HP of non-profit organization for proliferating TRIZ in Malaysia and S.E. Asian countries.</td>
</tr>
<tr>
<td>Application phase *</td>
<td>(a) General preparation phase, (b) Problem finding and analysis phase, (c) Solution generation phase Refer the codes</td>
</tr>
<tr>
<td>Application Fields *</td>
<td>General/universal Refer the codes</td>
</tr>
<tr>
<td>Methods *</td>
<td>(m) Classical TRIZ, (a) Modernized TRIZ methods Refer the codes</td>
</tr>
<tr>
<td>Description of Introduction *</td>
<td>This website is the official homepage of the Malaysia TRIZ Innovation Association (MyTRIZ). It carries content related to MyTRIZ activities such as key events marketing, TRIZ training and development calendar, important guideline announcement, annual reporting, success stories, etc. The non-profit organization exists for the benefit of those who know the TRIZ methodology, want to learn TRIZ, and wish to apply TRIZ for the benefit of all mankind especially Malaysia and South East Asia countries. Free format, in 5-10 lines</td>
</tr>
</tbody>
</table>

**Note:** Adjust/expand the cell spaces as you need.  
Refer the codes in “Multi sets of Indexing Schemes for the WTSP DB System” (2020/5/28 TN).

**Note:** Adjust/expand the cell spaces as you need.  
Refer the codes in “Multi sets of Indexing Schemes for the WTSP DB System” (2020/5/28 TN).

**Note:** Mandatory, * Desirable

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**JP-03  ○ JTS (Japan TRIZ Society (NPO))**  
http://www.triz-japan.org/english_top.html (in English)  
Location: jp  
Language: jp, en  
Roles: (b1) Dedicated association  
Site search (in English) 189 pages

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

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

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

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

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

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https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/eWTSP/eWTSP-WorldCatalog/eWTSP-World%20Catalog/World-WorldA2P-TRIZBasic-Catalog.html[2020/07/02 17:46:52]
Research and project work for solving to problems at the inventive level; preparation of TRIZ-based training programs for preschoolers, schoolchildren, students, technical specialists, and teachers: training for technical specialists, managers, teachers, students: development of educational and methodical literature on TRIZ; conferences and master classes: competitions and Olympiads on TRIZ for children and adults. Group of authors under leadership of Alexander Kislov

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

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

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

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

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

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

Evaluation changed into ◎ from □.

Written by Toru Nakagawa, Sept. 27, 2019

(c) Public organizations

CN-01 ◎ National Engineering Research Center for Technological Innovation Method and tool
http://triz.hebut.edu.cn/ Location: China P.R. Language: cn
Roles: (c2) National organizations, (d1) Universities, (e1) Method developers, (d4) Consultants, (d5) Training organizations, (g3) Knowledge sharing.

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

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

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

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<th>Item</th>
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<td>Evaluation **</td>
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<tr>
<td>Single-line Description *</td>
<td>Promotion of TRIZ Study and Application</td>
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<tr>
<td>Application phase *</td>
<td>(b3) Problem finding and analysis, (c1) Idea generation, (c2) Solution building, (c3) Solution evaluation and selection</td>
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<tr>
<td>Application Fields *</td>
<td>(c1) Engineering in general, (c2) Mechanical engineering, (c3) Electrical/Electronic engineering, (c4) Communication and digital engineering,</td>
</tr>
<tr>
<td>Methods *</td>
<td>(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 analysys of problem situations, (c3) Logical and critical</td>
</tr>
</tbody>
</table>

thinking,
(c4) Systematic thinking, (d1) Creativity training,
(d2) Lateral thinking, (d3) Multi-aspect thinking,
(d4) Breaking psychological inertia, (d5) Animation thinking, (e1) Functions and
attributes, (e2) Functional analysis, (e3) Analysis of root causes, (e4) System
representation, (e5) Physical mechanism of the system, (e6) Hierarchical structure of
systems,
(e7) Evolution of the system, (f1) Survey of technologies,
(f2) Use of scientific and technical knowledge,
(f3) Use of scientific references, (f4) Use of patent information,
(f5) Use of knowledge of technology evolution,
(g2) Use of contradiction analysis for guiding toward possibly effective idea generation
principles, (h1) Design methods, (i1) Evaluation criteria, (i2) Comparison of solutions,
(i3) Simulations, (i4) Testing, (i5) Quality engineering (Taguchi method), (j1) Pilot
project, (j2) Process design, (j3) Mass production, (k1) Patent analysis, (k2) Patent
application,
(k3) Patent circumvention,

### Description of Introduction

| The center's research and promotion of TRIZ represents the highest level in China. The C-TRIZ proposed by the Center has great influence in China. From 2013 to 2018, the center trained 5035 innovative engineers, applied for 1218 patents, produced 62 new products, 206 new technologies and 135 new technologies, and produced 880 million yuan in economic benefits. | Free format, in 5-10 lines |

### Further Detailed Information

| Optional |

### Note of description

| Remarks for further revision |

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

Promotion of TRIZ  
Owner: Science and Technology Department of Hebei Province  
Author: Runhua Tan, 2019/6/21  
Key person: Shijun Feng  
Contact: feng686@aliyun.com  
From 2013 to 2018, the center trained 798 innovative engineers, From 2013 to 2016, the organization applied for 521 patents.

Team: CN  
Site Code: CN-04  
Writer: Runhua Tan  
Date: 2019/6/21

<table>
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<td>Single-line Description *</td>
<td>Promotion of TRIZ Application</td>
<td>Use ☐ ☐ ☐ marks</td>
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https://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/eWTSP/eWTSP-WorldCatalog/eWTSP-World%20Catalog-World/A2P-TRIZBasic-Catalog.html[2020/07/02 17:46:52]
<table>
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<td>Remarks for further revision</td>
<td></td>
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</table>

Note: Adjust/expand the cell spaces as you need.
Refer the codes in "Multi sets of Indexing Schemes for the WTSP DB System" (2019/5/18 TN).
** Mandatory, * Desirable

(d) Academia

(e) Developer organizations

TN2A-47 © Systematic Innovation Inc. (Darrell Mann) http://www.systematicinnovation.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, trendDNA, Innovation Capability Maturuity 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

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 CREAIX 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.patentinpiration.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
World WTSP Catalogs (A2P) World TRIZ Sites Basic Catalog (©-)

TN2F-04 ◎ Ideation International, Inc. (Where Innovation Begins) http://www.whereinnovationsbegins.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): APD 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.

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 valuecost ratio thus making dealing with an innovation "fuzzy

"... 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, (e9) 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 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 power of GEN TRIZ proprietary, systematic innovation methodology with the leverage gained from our private Global Knowledge Network (GKN) of over 8,000 scientific, engineering and subject matter experts.
GEN TRIZ delivers a range of sustaining and breakthrough innovation services through dedicated project teams. In addition we offer training programs and facilitation to build internal innovation capabilities, as well as selectively develop and manage new technology ventures. GEN TRIZ has a technical innovation center and maintains laboratories to test and validate new product and process concepts.

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

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

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

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

RUL-10 ◎ Website by Nikolai Khomenko http://www.trizminsk.org  Location: By  Language: Ru, En, Lv, Cz
Roles: (e1) Method developers, (e1) Dedicated for information sending, (e9) Repository
Many basic materials about classical TRIZ and the General Theory of Strong Thinking (OTSM)
Nikolai Khomenko (1954-2011). - -
Michael Orloff, 17 July, 2019 (Approved by the site owner)

Roles: (e4) Consultants, (e1) 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 valuecosts ratio thus making dealing with an innovation "fuzzy
front-end” manageable and predictable. ... Recently enriched with a number of new tools, such as Root Conflict Analysis, Function Analysis, Technology-Market Evolution Matrix, Value-Conflict Mapping, and Innovation Roadmap TRIZ makes it possible to establish a well-structured process of achieving continuous innovation and developing breakthrough ideas for new products, technologies and services in a systematic way. ... Today, innovation becomes a well-planned activity which integrates a wide range of methods, tools, as well as organizational culture, management support, and other crucial ingredients. Such a system becomes available to everyone involved to innovation processes thus immensely increasing the innovative productivity of organizations and individuals.

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

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

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

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

The Consulting company Pán Myšlenek a.s. (Prague, the Czech Republic) and OOO “Sychev & 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)

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

Specialization both in the development of creative techniques and in solving non-standard problems in various fields of activity.
Leonard Vikentjev info@triz-chance.ru Michael Orloff, 17 July, 2019 (Approved by the site owner)

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

Professional TRIZ-consulting for enterprises
Oleg Khomyakov info@triz-expert.ru Michael Orloff, 17 July, 2019 (Approved by the site owner)


Most active TRIZ Consultants in Japan, promoting QFD-TRIZ-Taguchi Method.

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

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

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

The following two blog sites were operated several years ago, but have not been updated recently:
Blog by Mamoru Zenko, President: ‘I’m fine, today, too’ (Diary by IDEA President): http://blog.livedoor.jp/n2ublog-00018/

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


TRIZ consultants, with connection to Ideation Intrenational Inc. and having strength in intellectual properties.
Ideation Japan was raised by Teruyuki Kamimura, a patent attorney, in 2010 and currently is the only agency of International Ideation Inc. (USA) in Japan.

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

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

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

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

**JP-10 ○ MOST LLC (Kazuya Yamaguchi) [Written by Nakagawa T. on 2018/4/3; Much enhancement of description is desirable.]

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 Kiyoshi 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 (42 pages).

All these textbooks are impressive with their strong encouraging messages.

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

(e5) Training organizations

**RUL-12 ○ Institute of Innovative Design [Written by Nakagawa T. on 2018/4/3; Much enhancement of description is desirable.]

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

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

**RUL-07 ○ Global Russian Academy of Modern TRIZ by Prof. Michael Orloff [Written by Nakagawa T. on 2018/4/3; Much enhancement of description is desirable.]

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

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

**RUL-06 ○ Creatime [Written by Nakagawa T. on 2018/4/3; Much enhancement of description is desirable.]

Webportal with TRIZ and TRIZ-pedagogy online learning courses. Video lectures, texts, tests, training tasks, webinars.
Active portal site with the original ‘Monodukuri Matrix’ from users needs to various methods.

Roles: (a) Dedicated for information sending, (g) Knowledge sharing, (g) Term dictionaries, (e) Networking/matching organizations

Site search 16 pages

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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.

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 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.

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

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

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

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

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

(f) Publishing organizations

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

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

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

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

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

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

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

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

TN2A-12 ○ Wikipedia https://en.wikipedia.org/wiki/ Location: USA Language: en, many Roles: (g3) Knowledge sharing

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

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


General information about TRIZ

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Michael Orloff, 17 July, 2019

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

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

Vladimir Koroljov vladimir@korolev.kiev.ua Michael Orloff, 17 July, 2019 (Approved by the site owner)

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

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

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

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

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

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

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

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

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

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

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

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

--- Written by Toru Nakagawa, Sept. 27, 2019
(h) User organizations

Roles: (h3) Educational organizations, (e1) Method developers
Youth Flow Academy is a system of classes aimed at the child by modern knowledge and skills. Courses for children, whether they are language courses, robotics, computer courses, psychology etc. including the TRIZ
Irina Melnichenko in-fo@flowacademy.com.ua, icu.kyiv.office@gmail.com,    Michael Orloff, 17 July; 9 Sept., 2019 (Approved by the site owner)

RUL-27 ◯ Ideal Solutions Company   https://ideal-solutions.ru Location: Ru Language: Ru
Roles: (h3) Educational organizations, (e4) Training organizations, (e1) Method developers
The Center "Ideal Solutions" is engaged in teaching creative methods, including TRIZ, in full-time and distance learning with series of manuals and case studies.
Viktor Timokhov and Vladimir Bubentsov tim@trizland.ru, bubenzow@yandex.ru    Michael Orloff, 17 July, 2019  (Approved by the site owner)

(i) Personal