

Global “Monozukuri” (Manufacturing) Consortium Initiative (GMCI)

– List of members –

Website for Supporting Technical Human Resources

Monozukuri Nihongo Kentei Kyokai (MNKK)

R&D support video website

Japan Researcher's Network (JRN)

Posting Site of Product Technology Videos

Japan Engineers Federation (JEF)

Chairman
Takashi Nonouchi
Former Director General, Agency of Natural Resources and Energy METI

Director
◆ Kaoru Naito
Former President Nuclear Material Control Center

◆ Kunihiko Ukifune, Ph.D.
Chairman of Board Director, CEO The Jikei Group of Colleges

◆ Yutaka Kajiwara, Ph.D.
Emeritus Professor of Takachiho University

◆ Shogo Nakamura, Dr. Eng.
Emeritus Professor of Tokyo Denki University

◆ Tashiyoshi Takada
Suken Founder, Science & Mathematics Certification Laboratory

◆ Isao Idota
Executive Director, Monozukuri Nihongo Kentei kyokai (MNKK)

Chairman
Hiroyuki Yoshikawa, Dr. Eng.
Former President, The University of Tokyo
Former Principal Fellow, Japan Science and Technology Agency (JST)

Director
◆ Yoshio Tanaka
Former Professor of Management, Graduate School of Innovation Studies Tokyo University of Science

◆ Eiichi Motoki
Former Director, Strategic Planning Department, Association for Technological Excellence Promoting Innovative Advances (TEPIA)

◆ Masatoshi Kataoka, Dr. Eng.
Former President, Tokyo Metropolitan Industrial Technology Research Institute (TIRI)

◆ Iris Wieczorek, Dr.
President, IRIS Science Management Inc.

◆ Isao Idota
Director /Secretary, Japan Researcher's Network (JRN)

Chairman
Masato Murakami, Dr.
Auditor, Inter-University Research Institute Corporation Research Organization of Information and Systems
Former President, Shibaura Institute of Technology

Advisor
◆ Takashi Nonouchi
Former Director General, Agency of Natural Resources and Energy; METI
◆ Nobuo Saito, Dr. Eng.
Professor Emeritus of Keio University
◆ Kazuaki Matsui
The Institute of Applied Energy (IAE)

Director
◆ Isao Idota
Executive Director, JEF
◆ Yutaka Kajiwara, Ph.D.
Emeritus Professor of Takachiho University
◆ Kunihiko Ukifune, Ph.D.
Chairman of Board Director, CEO The Jikei Group of Colleges
◆ Kaoru Naito
Former President, Nuclear Material Control Center
◆ Hiroshi Rindo
Former Director General, Nuclear Cycle Backend Directorate, Japan Atomic Energy Agency (JAEA)
Technical Consultant, Nuclear Safety Research Association

Operational support

Monozukuri Kentei Center (MKC)

Operational support

IRI

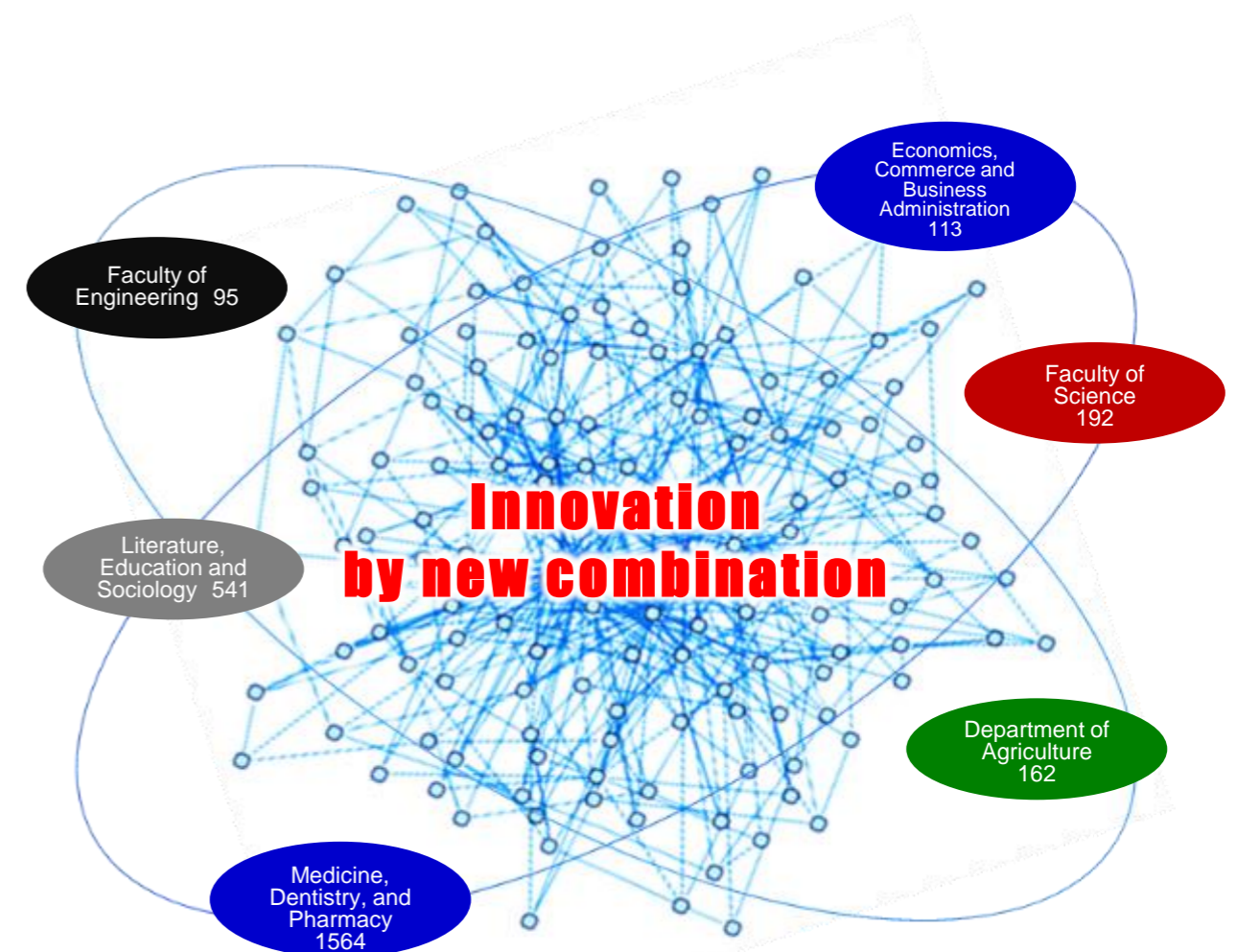
Operational support

Asia Technology Transfer Organization, Inc. (ATTO)

AIC Circle, Inc.

Global “Monozukuri” (Manufacturing) Consortium Initiative (GMCI) Information on Activities

Strengthening capability of innovation creation!!
– Innovation Movement –



- 8.5 million persons Academia Market Scale-Free Network and Biotopization - *1

*1 What is biotopization?
Refers to improving the environment in the bio-ecosystem space to make it easier for living things to live.



Japan Engineers Federation (JEF)



Japan Researcher's Network (JRN)



Monozukuri Nihongo Kentei Kyokai (MNKK)

Contact Point for Any Inquiries on
【Global “Monozukuri” (Manufacturing) Consortium Initiative】

Japan Engineers Federation (JEF)

#1302 Churis Akasaka, 2-17-12, Akasaka, Minato-ku, Tokyo 107-0052
TEL : +81-3-6229-1946 FAX : +81-3-6229-1940 URL : <http://www.jef-site.or.jp>

Global "Monozukuri" (Manufacturing) Consortium Initiative (GMCI)



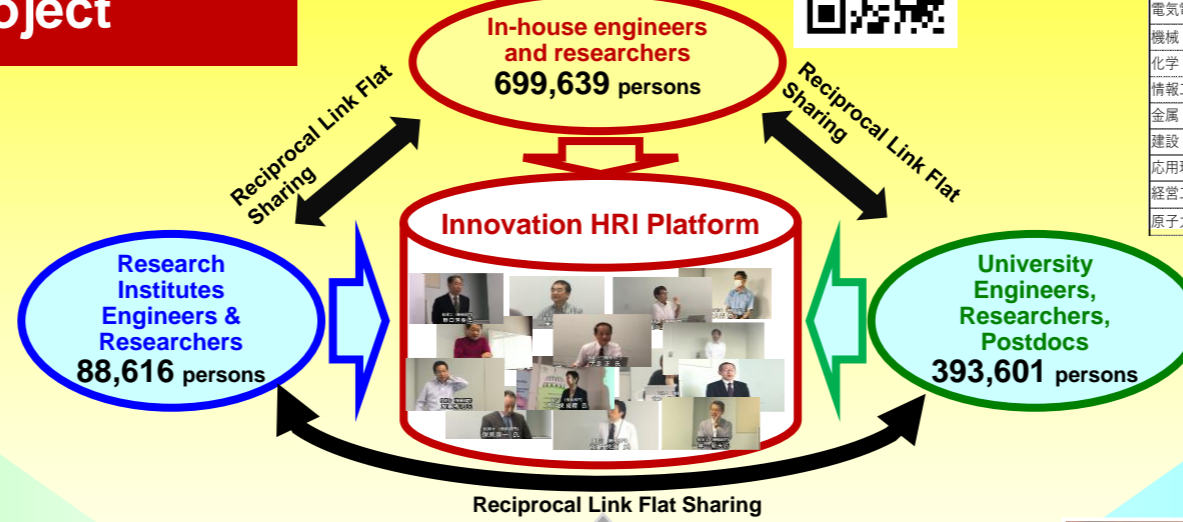
Academia Open Innovation Collaboration Project

Professionals
Engineers/Researchers
Self-promotion video
website



Professionals Specialized fields and
number of engineers/researchers

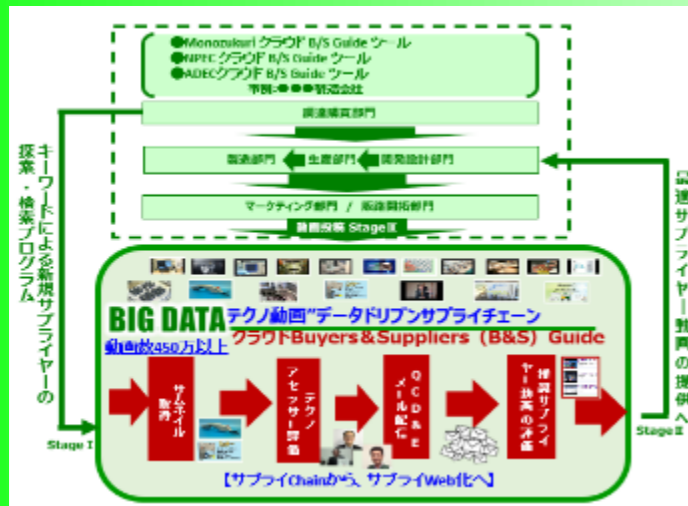
専門分野	人数	専門分野	人数
電気電子	240	農業	14
機械	239	衛生工学	53
化学	113	上下水道	23
情報工学	80	環境	31
金属	50	森林	20
建設	58	水道	51
応用理学	94	繊維	41
経営工学	104	その他	236
原子力・放射線	24		



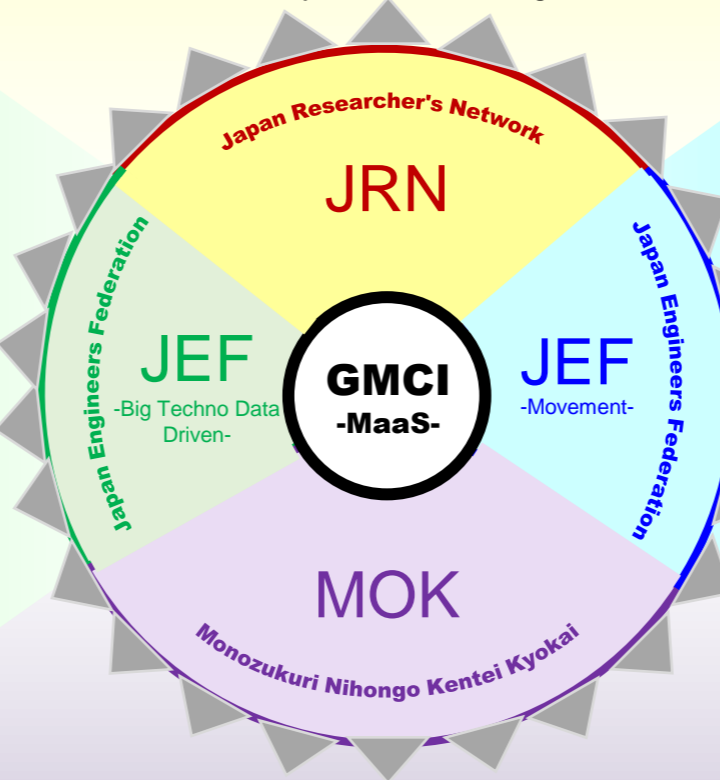
Technical Inbound/Outbound Tours Project



Big "Techno Video" Data Driven Supply Chain Platform Project



Cloud BS Guide
Introductory video
- Japanese version -



Reskilling & Matching Project of Monozukuri Human Resources

Cloud B&S Guide Tools
(From new supplier development to sales channel development)

Stage I: Search by keywords

Stage II: Scraping for the most suitable supplier's video

Stage III: Posting videos to develop sales channels for your products and services

* Repeating the above virtuous cycle will accelerate the time needed from the development of new suppliers the development of sales channels.

Autonomous Monozukuri
Human Resources Cross-
border Reskilling Program



Learning

Testing

Speaking

MOK Monozukuri Online Kentei

MOK Online Course Self-Study

- Fundamental Division
- Advanced Division (Scheduled for 2023 or later)

MOK Online Voluntary Test

Fundamental Tests
[Reading] Number of questions: 50 Test time: 50 minutes
[Speech] 1-minute self-promotion video

Advanced Tests
Number of questions: 70 Test time: 70 minutes
[Speech] 1-minute self-promotion video

Post a 1-minute self-promotion video to the site

Manufacturing HR
Reskilling Syllabus



MOK Official Website:
Scan the QR code below

