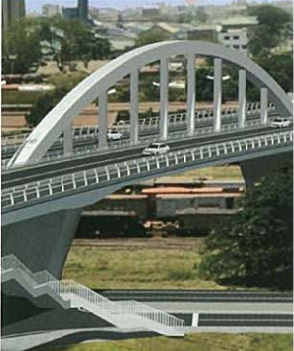
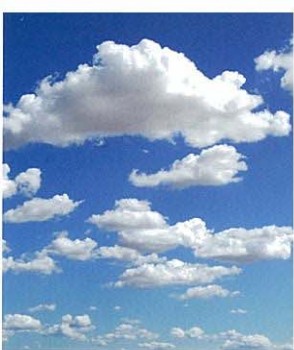


Creating a Valuable Environment for the Future

Challenges of an Infrastructure Solution Consultant



Creating a Valuable Environment for the Future: Challenges of an Infrastructure Solution Consultant

The construction consultant business today is undergoing a profound transformation. The power of imagination and the ability to realize ideas are demanded while the business fields are expanding to include an immediate response to a diversifying sense of social values, contribution to the establishment of a healthy and sustainable society and the provision of new infrastructure assisting industrial innovation.

In the midst of such a business environment, Eight-Japan Engineering Consultants Inc. (EJEC) upholds the corporate mission of “fulfilment of the corporate social responsibility and contribution to the welfare of mankind while increasing the corporate value through the performance of excellent technologies to meet the challenges associated with the global environment, national land protection and infrastructure development in local areas” in its pursuit to become the leading true infrastructure solution consultancy firm in Japan.

With this corporate mission in mind, we are determined to maximize our corporate value by means of contributing to the creation of a safe and secure society to ensure and enhance the satisfaction of our clients, employees, local people and all other stakeholders through the power of the imagination and excellent technical capability to solve challenging problems.

We would be most grateful for your continued guidance and encouragement.

Yuji Kotani

President
Eight-Japan Engineering Consultants Inc.



History

	Eight Consultants Co., Ltd.	Japan Engineering Consultants Co., Ltd.
1954		Sinya Hosono (Midnight Broadcasting) is founded in Chiyoda Ward, Tokyo
1955	Founded as Yakumo Sokuryo in Matsue City, Shimane Prefecture	
1957	Yakumo Sokuryo is incorporated as a private limited company	
1959		Change of the trade name to Japan Engineering Consultants Co., Ltd. Start of the business as a construction consultancy firm
1960	Reorganized as Yakumo Sokuryo Co., Ltd.	
1962	Change of the trade name to Yakumo Kensetsu Consultants Co., Ltd. Registered as a construction company and surveying firm	Registered as a surveying firm
1963		Commencement of overseas businesses
1964	Registered as a construction consultancy firm with the launch of the Construction Consultants Registration Scheme	Registered as a construction consultancy firm following the introduction of the Construction Consultants Registration Scheme
1967	Relocation of the Headquarters to Okayama City, Okayama Prefecture	
1977	Registered as a geological surveyor with the launch of Geological Surveyors Registration Scheme	Commencement of the environmental assessment business
1978		Registered as a geological surveyor
1984	Change of the trade name to Eight Consultants Co., Ltd.	
1985	Registered as a compensation consulting firm with the launch of the Compensation Consultants Registration Scheme	Registered as a compensation consulting firm with the launch of the Compensation Consultants Registration Scheme
1991		Relocation of the Headquarters to Nakano Ward, Tokyo
1993		Registered as an instrumentation and certification business
1994	Registered as an instrumentation and certification business	
2003	Designated as an investigation institution under the Soil Contamination Countermeasures Act	
2005	Capital and business tie-up between Eight Consultants Co., Ltd. and Japan Engineering Consultants Co., Ltd.	
2007	Establishment of E-J Holdings Inc. (listed in the Second Section of the Tokyo Stock Exchange)	
2009	Merged for new start as Eight-Japan Engineering Consultants Inc.	
2014	The Bangkok Resident Office is opened	
2015	Establishment of EJ-Research Center for Disaster Risk Mitigation Establishment of Maintenance and Protection Center for Infrastructure	
2018	Completion of the New Building of the Corporate Headquarters (Okayama) BPC Function Enhancements Opening of Myanmar Branch	

Creation of a top class infrastructure solution consultancy firm with global business activities through the speedy consolidation of its business foundations as well as the quality and quantity of its management resources while realizing sustained growth and increase of the corporate value

Mission

Fulfillment of corporate social responsibility and contribution to the welfare of humankind while increasing the corporate value through the performance of excellent technologies to meet the challenges associated with the global environment, national land protection and infrastructure development in local areas

Vision

- Leading company capable of dealing with wide-ranging problems in Japan and abroad
- Top class, genuine infrastructure solution consulting firm in Japan
- Company totally fulfilling its corporate social responsibility while seeking sustainable growth and increased corporate value

Code of Conduct

► Innovation

EJEC strives to solve problems which manifest in all aspects of infrastructure based on glocal (from global to local) thinking while carefully assessing the changes of society and the environment.

► Professionalism

EJEC acts as a group of professionals in possession of excellent technologies, rich sensibility and a conscientious character to be able to respond to diverse and advanced needs in a precise manner and consciously seeks self-improvement to enhance the value of its human resources and the corporation itself.

► Sincerity

EJEC abides by not only applicable laws and regulations but also by corporate and vocational ethics to fulfill our corporate social responsibility with a neutral stance to satisfy those people who are the end users.

► Team Work

With full awareness of our status as a top class infrastructure solution consultancy firm in Japan, EJEC always upholds higher goals and provides optimal solutions for clients based on the full application of our group strength to achieve such goals.

Three Core Competencies

Environment

- Formation of a resources recycling society
- Energy saving and prevention of global warming
- Environmental assessment
- Renewable energies

Management techniques to differentiate

Development of advanced techniques

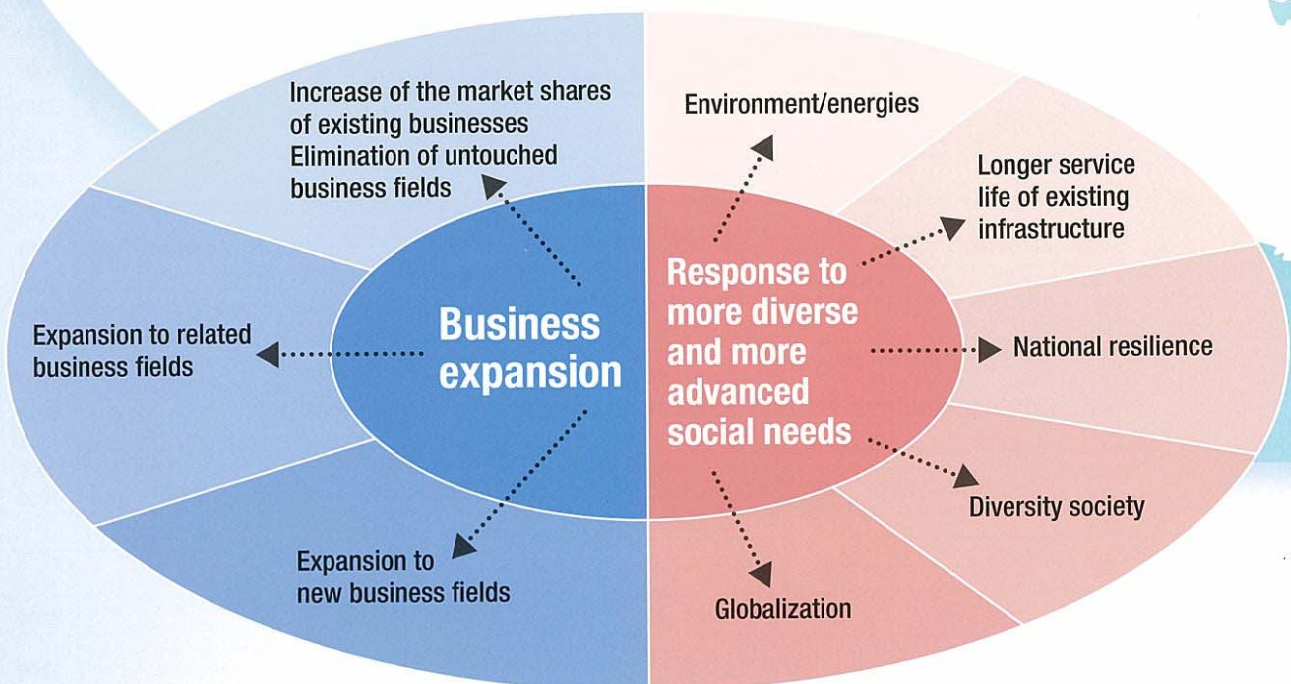
Support for Administration

- Urban/regional regeneration
- Project evaluation
- PPP; PFI; Client Support; CM
- Maintenance and operational management

Disaster Prevention/Protection

- Disaster risk reduction (earthquake, flood or sediment disaster damage)
- Protection and prolonged life (lifecycle management)
- Stronger disaster resistance capacity of national land

Expansion of Business Fields



Five Priority Business Fields



Environment/ Energies

- Resource recycling and waste management
- Environmental impact assessment and preservation of nature
- Utilization of renewable energy like biomass

We respond to local needs for the conservation of a good environment as well as the creation of a pleasant environment while maintaining a global perspective.

Throughout our diverse business fields, we fully understand the role of green infrastructure stretching from the personal living environment to the global environment. Moreover, we provide a high quality consultancy service to create “a resource recycling society” characterized by energy saving, recycling and the use of renewable energies.



Natural Disaster Risk Reduction

Disaster mitigation; seismic countermeasures; tsunami damage mitigation

We contribute to the creation of “safe and secure national land” by means of improving the disaster resistance of local communities through the extensive application of advanced and comprehensive technologies.

Based on analytical and design technologies which we have nurtured over a long period of time, we integrate simulation, risk assessment and other technologies related to earthquakes, tsunami and flooding while providing various technologies to mitigate disaster damage, including disaster prevention information systems, hazard maps and information for disaster prevention using VR (virtual reality) and AR (augmented reality).



Urban/ Regional Regeneration

- Traffic demand management
- Development of water front area
- Station area redevelopment (redevelopment of city center)
- Revitalization of local communities

Through the discovery of values to be passed on to the next generation, we design “towns fragrant with history and culture”, “original and attractive towns” and “safe and pleasant towns”. We propose plans and designs which produce an attractive society full of diversity and affluent local communities with good rapport between citizens while paying careful attention to harmony with the natural environment, history and landscape and also to sustainable development. Moreover, we seek cooperation with the administration, local residents and enterprises, supporting town development linking all people.



Infrastructure Management

- PPP/PFI
- Longer service life; asset management
- Support for owners; CM
- Maintenance; operational management

We provide the best solutions to the need for the preservation, effective use as well as longer service life of assets and other pressing tasks, such as the appropriate management of public assets and response to the increasing maintenance cost.

In addition to concentrated efforts to support clients to realize the management of local stock and to contribute to enhancement of the industrial competitiveness and toughening of the national land, we promote PPP, PFI and private-private partnerships and actively play a leading role rather than restricting ourselves to an advisory role.



Information/ Communications

- Monitoring equipment and systems
- Disaster mitigation information systems
- Instrumentation management
- ICT

We create a mechanism to support society of the future through our proposals which actively use ICT (information and communication technology).

Our contribution to the creation of a safe and secure society includes the introduction of the latest instrumentation technologies and proposals for a system using artificial intelligence (AI) to provide vital information at the time of a disaster. We also move ahead with the use of 3D models (CIM: computer integrated manufacturing) to improve the productivity of building construction system while actively promoting i-construction.

Support with New Technologies and Consulting Service

Creation of New Technologies and Impending Challenges

With our corporate philosophy of "contributing to the welfare of mankind by fulfilling our social responsibility while improving the company value through the performance of excellent technologies to solve the problems associated with the global environment, national land conservation and the development of local infrastructure", we will implement our business activities to create truly affluent local communities based on collaboration involving nine technical divisions and the International Department, utilizing proven technologies.

The "objectives" and "main business areas" of each division and the International Department are introduced next.

Roads and Transport

Objectives

Transport networks connecting people, goods and information are essential for the elimination of regional gaps and also for the effective use of limited national land.

Main Business Areas

- Roads
- Transportation planning
- Bridges and elevated bridges
- Tunnels
- Tunnel and road lighting
- Tunnel ventilation systems
- Urban transport facilities

Typical Projects



Sanriku Coastal Road Project Promotion PPP



Sakurakobashi (Tokyo)



Kofu Station South Exit Station Square Plaza

Rivers and Ports

Objectives

Although “water” brings great benefits to people, it can sometimes cause disasters. To achieve a truly rich human life, it is essential to harness the benefits of water through the protection and creation of an appropriate water environment and water cycle while protecting daily life from floods, landslides, tsunami and other disasters. At EJEC, we offer a total and global “water solution service” through the lifecycle of river, sabo facilities control and port infrastructures using our profound knowledge and continuous technological developments, including those in peripheral technology fields.

Main Business Areas

- Planning and design of river, sabo, agricultural engineering, port and coastal facilities
- Integrated sediment management planning
- River flooding, tsunami and storm surge disaster prevention measures
- Simulation of tsunami
- Aseismic analysis and design of river, port and coastal facilities
- Regeneration of nature and waterfront improvement
- Planning to prolong the service life of river, sabo, port and agricultural facilities
- Planning and design of water utilization facilities

Typical Projects



Akatani Sabo Dam (Wakayama)



Hozu River boating station (Kyoto)



Boat parking (Hiroshima)

Urban and Regional Planning and Environment

Objectives

A “city”, “district” or “street” must provide a splendid stage for people’s lives. Our mission at EJEC is to create a beautiful stage on which history and culture are inherited in harmony with nature and the environment and on which people can enjoy a lively, safe and pleasant life with peace of mind.

To accomplish such city or area development, we make the best use of our rich experience and diverse human resources to conduct environmental studies and assessments, conceptualisation, planning, design and supervision of town building from a wide perspective as well as from multiple viewpoints.

Main Business Areas

- Urban/regional development planning
- Urban regeneration planning
- Urban transport planning
- Design of public parks, sports stadiums and greens
- Water front development planning
- Landscape design and planning
- Environmental impact assessment
- Disaster mitigation plans for city/area
- Urban development
- Architectural planning and design

Typical Projects



Participatory town building in the area near the West Exit of Chino Station (Nagano)



Integral land adjustment project with super levees (Chiba)



Saidaiji Park (commended by the Director-General of the City Bureau, MLIT in the 27th Urban Park Competition) (Okayama)

Infrastructure Maintenance and Support

Objectives

In Japan, most of the infrastructure built en-masse during the high growth period (1950s–1970s) is now in need for repair or renewal due to ageing. At EJEC, we offer a best suited solution service for the appropriate maintenance of infrastructure to ensure the continued use of rich and high quality infrastructure in the years to come. Our solution approaches, including planning to extend the service life of infrastructure based on their inspection, survey and health check results reflect (i) the progress of repair materials and repair methods to deal with the general deterioration and damage caused by many different factors and (ii) the further refined latest technologies.

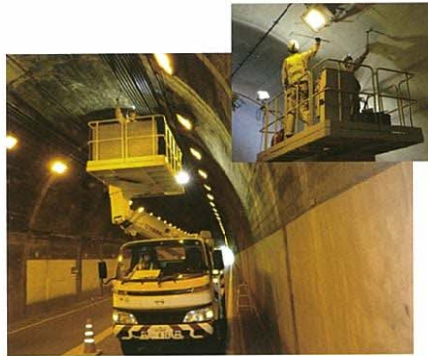
Main Business Areas

- Inspection, surveys and health checks
- Service life extension plans and protection plans
- Stock management of lifelines
- Measuring and detailed studies
- Design of protection and repair work

Typical Projects



Design of the repair of Oh-hara Bridge



Inspection of a tunnel (Shimane)



Dam inspection, maintenance and planning to prolong the service life

Earthquake Resistance, Disaster Prevention and Information

Objectives

To establish “tough national land” against natural disasters, it is essential to maintain infrastructure sound and robust, so that people can safely continue their social and economic activities with peace of mind. Targeting earthquake, flood, landslide and other types of disasters, we at EJEC provide optimal solutions such as hazard analysis of the area, risk analysis, observation of behaviour of the structures against hazard, reinforcement of existing structures, and the medium to long-term planning and formulation of action plans to comprehensive measures incorporating both structural and non-structural measures such as effective evacuation system.

While we lead the industry in terms of both the quality and quantity of our professional engineers, we are constantly improving ourselves and our services to provide valuable proposals and support to meet the varying needs of the various clients.

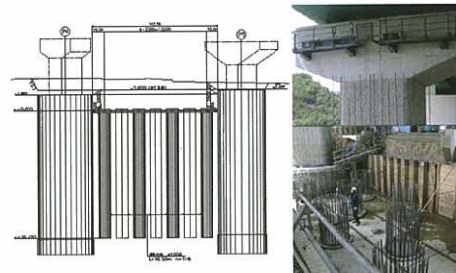
Main Business Areas

- Disaster scenario and disaster preparedness plans including BCP
- Soundness and robustness inspection
- Service life prolongment plans
- Aseismic reinforcement and protection plans
- Traffic vibration control measures
- Stock management of lifelines
- Planning and design of urban flood control measures
- Remote controlled operation of sluice gates and sluice ways
- Warning systems and disaster prevention information networks

Typical Projects



Design of aseismic reinforcement for Kiyosu Bridge (Tokyo)



Road traffic vibration control measures (Okayama)



Full view of shield machine (source: Fukuoka Municipal Government)

Shaft starting (shield machine temporarily starting off)

Situation of shield machine working face

In order to reduce the flooding damage in the central area of Fukuoka city, a combined rainwater weir with an inner diameter of $\phi 4,750$ to 5,000 mm is designed by the shield method.

Recycling and Energy

Objectives

Environmental conservation is an extremely important issue concerning the very basis for the human life. Japan has made positive progress in reducing the volume of final disposal through the promotion of 3Rs – reduce, reuse and recycle – and the legal framework aiming at “creating a sustainable society”. However the serious problem of waste disposal and the accident at a nuclear plant caused by the Great East Japan Earthquake require promotion of the use of recyclable resources based on environmental conservation and safety. Meanwhile, waste disposal facilities which are closely linked to environmental conservation are often referred to as nuisance facilities which local communities find difficult to accept. At EJEC, as a group of professional consultants on the issue of waste, we are determined to support owners through the formulation of viable waste treatment plans and the provision of advice on facility development so that people can enjoy safe, pleasant and hygienic lives.

Main Business Areas

- Master plans for the treatment of general waste (treatment of general waste, domestic waste water and disaster waste)
- Regional plans to promote the formation of a recycling society
- Environmental impact assessment and impact surveys on the living environment
- Suitable site selection studies
- Advisory for facility development (support for owners and monitoring)
- Waste treatment facility plans (incineration, recycling, sludge recycling and waste transfer, etc.)
- Biomass utilization facilities
- Detailed design or rehabilitation of final disposal sites
- Construction supervision of waste-related facilities
- Plans to prolong the service life of facilities
- Demolition of incineration facilities
- Industrial waste treatment plans and facility development
- Development of radioactive waste treatment facilities

Typical Projects



Yatsushiro City Environment Center (Incineration Facility / Recycling Center) (Kumamoto)



Seiyo City Sanitation Center (sludge reprocessing facility) (Ehime)



Eco Park Izumozaki (final disposal site) (Niigata)

Geology and Geotechnical Engineering

Objectives

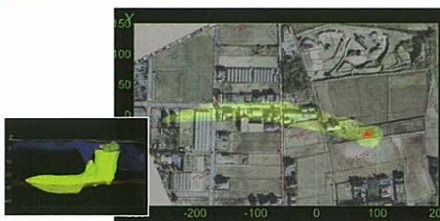
Under a harsh natural environment characterized by frequent earthquakes, typhoons and downpours, the land in Japan is prone to disasters as there are many sites with soft ground which are susceptible to landslides. The first step for the mitigation of such disasters with strict risk management practices is evaluation of the disaster risk of individual sites in an appropriate manner.

We at EJEC contribute to the development of reliable infrastructure through our professional work on all kinds of technologies related to geology, geotechnical engineering and all other relevant matters. Our work ranges from surveying and analysis to the design of countermeasures and geological diagnosis.

Main Business Areas

- Geological surveys, various types of exploration and in-situ testing
- Soil and groundwater surveys
- Various types of monitoring (landslides, sediment disasters and deep-seated landslides)
- Scientific analysis (X-ray and colorimetry, etc.)
- Numerical analysis, study and design of countermeasures relating to groundwater and pollution (measures to counteract soil contamination, naturally occurring heavy metal contamination and illegal dumping, etc.)
- Various statistical analysis
- Study, inspection, analysis and design relating to road disaster prevention and slope disaster prevention (landslides, rock falls and debris flows)
- Assessment of tunnel face safety
- Pile loading tests
- Study and design of earth structures, soft ground control measures and liquefaction control measures
- Various types of numerical analysis relating to the deformation or destruction of the ground, including excavation analysis, proximity impact analysis and liquefaction-induced spreading analysis
- Various analysis and studies relating to the structure of foundations

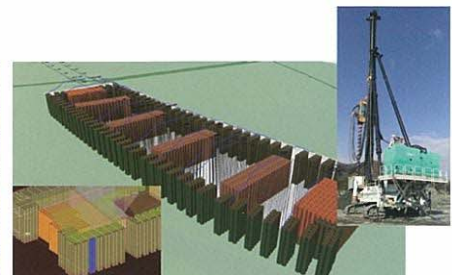
Typical Projects



Groundwater contamination analysis case in Kamisu city, Ibaraki (3D advection analysis)



Landslide countermeasure design case: Fudono area landslide design work (Wakayama)



Design of a soft ground control measure using CIM: Design of a soft ground control measure in the Tatsue-Kushibuchi area (Tokushima)

Surveying and Compensation

Objectives

The smooth acquisition of land earmarked for a public project is essential for the organized and steady progress of such a project. EJEC has a leading share in the nationwide technical site management business and is capable of meeting comprehensive requirements ranging from the accurate measurement of topography and planimetric features to site assessment in a consistent manner. We endeavour to further refine our technological capability with a view to providing the most competent technical service for our clients.

Main Business Areas

- 3D measuring technology; aerial surveying
- Land surveying
- All aspects of compensation work: Eight areas (land surveying; land appraisal; properties; machine works; compensation for business and special compensation; business loss; compensation-related matters; general compensation)

Typical Projects



UAV laser measuring instrument



Three-dimensional point cloud data by laser surveying



3D point cloud data by MMS measurement

Management

Objectives

Our mission is to create new public facilities with the idea of “providing management services through the lifecycle of projects concerned from the initial conceptualization stage to actual operation”. Utilizing the rich experience and professional personnel with diverse backgrounds within the Group, we undertake a wide variety of management operations characterized by originality as well as ingenuity, ranging from the creation of new styles of management of public facilities and support for central and local governments to the application of the concession method and integral management of infrastructure-related PPP projects.

Main Business Areas

- Public facility management
- Feasibility studies, design, work supervision and monitoring related to the introduction of PPP or PFI
- Diagnosis of the applicability of all-inclusive entrustment
- Advice on the entrustment of operations
- Planning for the life span prolongment of housing
- Support for owners (specifications, required standards and others)
- Study on project management methods
- Operation and management of public facilities

Typical Projects



Second Green Centre (provisional name) (Iwate)



Ozu Municipal School Meal Centre (Ehime)



PFI project for the improvement of Togayama Hot Spring facilities (Hyogo)

Global Spread of Technological Contribution

Objectives

Occupying a leading position in the international community, Japan is expected to contribute to the peace, stability and prosperity of this community. In the face of emerging issues in recent years relating to the sustainable development which demand a global solution, the target areas for Japan's ODA have diversified. In response to the increasingly diverse and complex needs, EJEC will continue to contribute to international cooperation from the perspective of recipient countries.

Main Business Areas

- Road and transport planning and design
- Urban and regional planning
- Water resources development and water supply
- Waste and renewable energies
- Disaster prevention/mitigation

Typical Projects



Nairobi Viaduct and Road Improvement Project (Kenya)



Establishment of Rural Water Supply System in Kambia Town (Sierra Leone)



Improvement of Lusaka City Roads (Zambia)



Catering for Diverse Needs with New Technologies

Road Reopening Plan based on a Detailed Damage Estimation

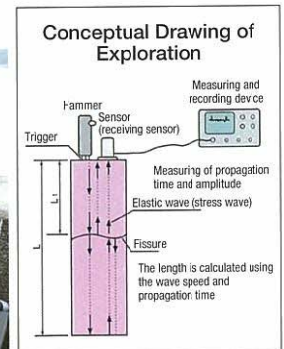
The realization of swift rescue and transportation of emergency supplies is of critical importance at the time of a major disaster, such as an expected Nankai Trough great earthquake. However, the current damage estimation does not provide the likely nature and place of damage along roads to be used for the transportation of emergency supplies, making it difficult to estimate the required time for road reopening. Using advanced disaster mitigation technologies and its rich experience, EJEC has made it possible to examine the likely time for road reopening based on a detailed damage estimation for individual facilities of a wide area road network.

Example of Support Map



AURIS (Non-Destructive Exploration System)

AURIS is a type of impact elastic-wave method. It is a non-destructive exploration method capable of easily detecting the depth of embedment as well as cracks and rifts of concrete structures, steel structures, pile foundations and rolling stones. As the system equipment of AURIS is compact, exploration can be conducted in a place where it is difficult to bring in large equipment.



Tunnel Lighting System

Using vehicle detection sensors installed at tunnel entrance areas, this system controls the lighting intensity inside a tunnel, achieving further energy saving in addition to energy saving with the recent use of LED lighting.



When there is a travelling vehicle(s) When there is no travelling vehicle



Tunnel entrance

Visualization of Disaster Risks Using AR/VR Technologies

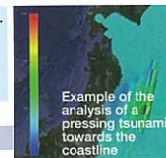
A large-scale tsunami invades land and its course, speed and wave force constantly change due to the topography, configuration of streets and existence of sturdy buildings. The necessary structural countermeasures can be inferred by tsunami simulation while effective non-structural countermeasures can be prepared by evacuation simulations which assume the structural measures in place. We have developed a system which makes people realistically experience virtual disasters in 3D using AR (augmented reality) and VR (virtual reality) technologies which visualize natural disaster risks for the purpose of reducing such risks.

Efforts to Develop Disaster Simulation Model (in the case of tsunami disaster simulation)

Input of analysis conditions, etc.

- Topographical data
- Water flow data
- Structures data
- Other

Execution of analysis



Timeline of the changing situation of inundation caused by a tsunami

Improvement of Visualization Technologies (use of VR/AR technologies)

Devices to use



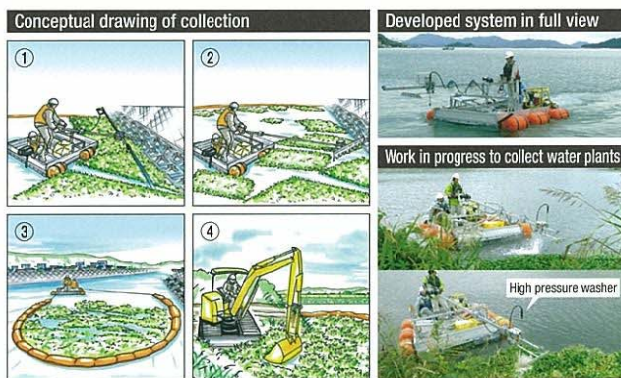
Example of head mounted display



AR display of a tsunami moving upstream

Exotic Water Plant Collection System

A technology for an exotic water plant collection system has been developed for improved safety and cost reduction of the work to remove exotic water plants propagating in rivers and other water bodies. The total development period was three years. In the first year, the development concept was established and a prototype machine was designed. The functions of the prototype machine were tested and the design was improved in the second year. In the third year, the improved machine was tested and the finer details were finalized. The newly developed collection system is evaluated as being superior to conventional manual collection in terms of efficiency, safety and economy.

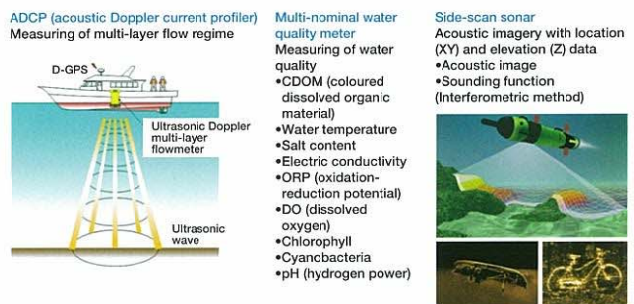


Water Solution Service Using Underwater Robots

We are on course to realize a one stop water solution service using underwater robots with an AUV (autonomous underwater vehicle) being the main device. As well as the measurement of high resolution underwater data, we propose solutions through data analysis to various problems taking place under water.

Autonomous Underwater Vehicle (AUV) and Other Robots

An AUV makes it possible to automatically and simultaneously capture diverse 3D data (positions, topography, water quality, flow regime, etc.) and underwater images simply by autonomously moving along a preset course and depth (operation can be repeated with suitable programming).

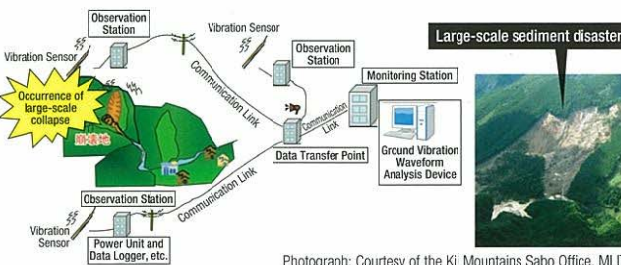


Business Model for Robotic Survey

The analysis of data measured (surveyed) by an underwater robot can lead to a business model.

Large-Scale Sediment Movement Detection System

The introduction of a large-scale sediment movement detection system is in progress nationwide for the early detection of actual sites of deep-seated landslide, etc. based on ground vibrations. In connection with this system, we have been involved in various studies and equipment design in addition to the analysis of ground vibrations caused by deep-seated landslides or intensive shallow landslides and debris flows.



Technology to Increase the Volume of Methane Gas Recovery at a Methane Gas Production Facility

Amidst the increasing importance of utilizing biomass as a safe energy, we have been involved in the design and construction supervision of methane gas production facilities in Japan. We have also conducted a number of feasibility studies on methane production overseas and have been actively involved in determining the characteristics of biomass resources which are essential for methane gas production projects and also in R & D on technologies to increase the volume of methane gas recovery and other related matters.



Other Examples of R & D

- Priority ranking assessment system
- Research on ground appraisal technique using physical analysis (X-ray diffraction, CNS analysis, etc)
- Basic research on FRP grid design technique for tunnel maintenance
- Research on the mechanism of deep-seated landslides focusing on flowing water (muddy water) from hillsides
- On-site methane generation experiment to promote a methane fermentation project using kitchen waste in Southeast Asia
- Learning of a seawater flow simulation technique using the MEC model

- Simple identification system of rocks from which nature-derived heavy metals are eluted
- Establishment of tsunami and evacuation simulation techniques for urban areas
- Demonstration test of an IT system to measure ground tilt
- Development of a simple prediction method for road traffic vibration using the transfer function
- Development of an assessment method for the impacts of tsunami on civil engineering facilities and the effects of countermeasures
- Development of a clearance limit checking system for box culverts

Corporate Profile

Trade Name

Eight-Japan Engineering Consultants Inc.

Representatives

President : Yuji Kotani
Vice President : Ryoji Isoyama

Corporate Headquarters and Tokyo Headquarters

Corporate Headquarters

Tsushima-Kyomachi 3-1-21, Kita-ku, Okayama City
Okayama, Japan 700-8617
Tel: +81-86-252-8917 Fax: +81-86-252-7509

Tokyo Headquarters

Honcho 5-33-11, Nakano-ku, Tokyo, Japan 164-8601
Tel: +81-3-5341-5111 Fax: +81-3-5385-8500

Start of Business

1st March, 1955
31st May, 1957 (incorporated)
1st June, 2009 (merged and reorganized)

Capitalisation

Paid-in capital: ¥2,056,880,000

Personnel Composition (1st June, 2017)

- Number of employees: 879
- Technical staff: 741
- Administrative staff: 138

Certified Persons (1st June, 2017)

- Ph.D. holder: 21
- Professional engineer: 387
- Professional engineer (general technical supervision) : 97
- RCCM: 193
- First class architect: 12
- Surveyor: 143
- APEC engineer: 6
- VE leader: 51
- First class construction managing engineer: 221
- First class landscape managing engineer: 36
- Concrete diagnosis and maintenance engineer: 30
- Geological survey engineer: 82
- Environmental measurer: 5
- Compensation manager: 118

Registered Businesses

- Registered Construction Consultant No. 26-116
- Registered Geological Surveyor No. 29-367
- Registered Surveyor No. (14)-263
- Registered First Class Architect Office
Governor of Tokyo: No. 55520
Governor of Okayama: No. 1855
- Registered Compensation Consultant: No. 26-687
- Registered Instrumentation and Certification Business
Sound Pressure Level: Okayama No. 7-11
Vibration Acceleration Level: Okayama No. 8-7
- Registered Designated Investigation Institution under the
Soil Contamination Countermeasures Act: No. 2003-8-1010
- Registered Specified Labour Dispatch Business: No. 33-
300498
- Construction Company Permit
No. 30-5545 (General)
No. 30-5545 (Special)

Registered Construction Consultant

- Rivers/sabo/coasts/ocean; ports and airports; roads; railways; domestic and industrial water supply; sewerage; agricultural engineering; forest engineering; fisheries engineering; waste; landscaping; urban and regional planning; geology; soil and foundations; steel structures and concrete; tunnels; construction plans, construction equipment and cost estimation; construction environment; electrical and electronics

Registered Compensation Consultant

- Land surveying; land appraisal; properties; machine works; compensation for business and special compensation; business loss; compensation-related matters; general compensation

International Standards

- ISO9001 certified and registered
- ISO14001 certified and registered (Tokyo Regional Office)

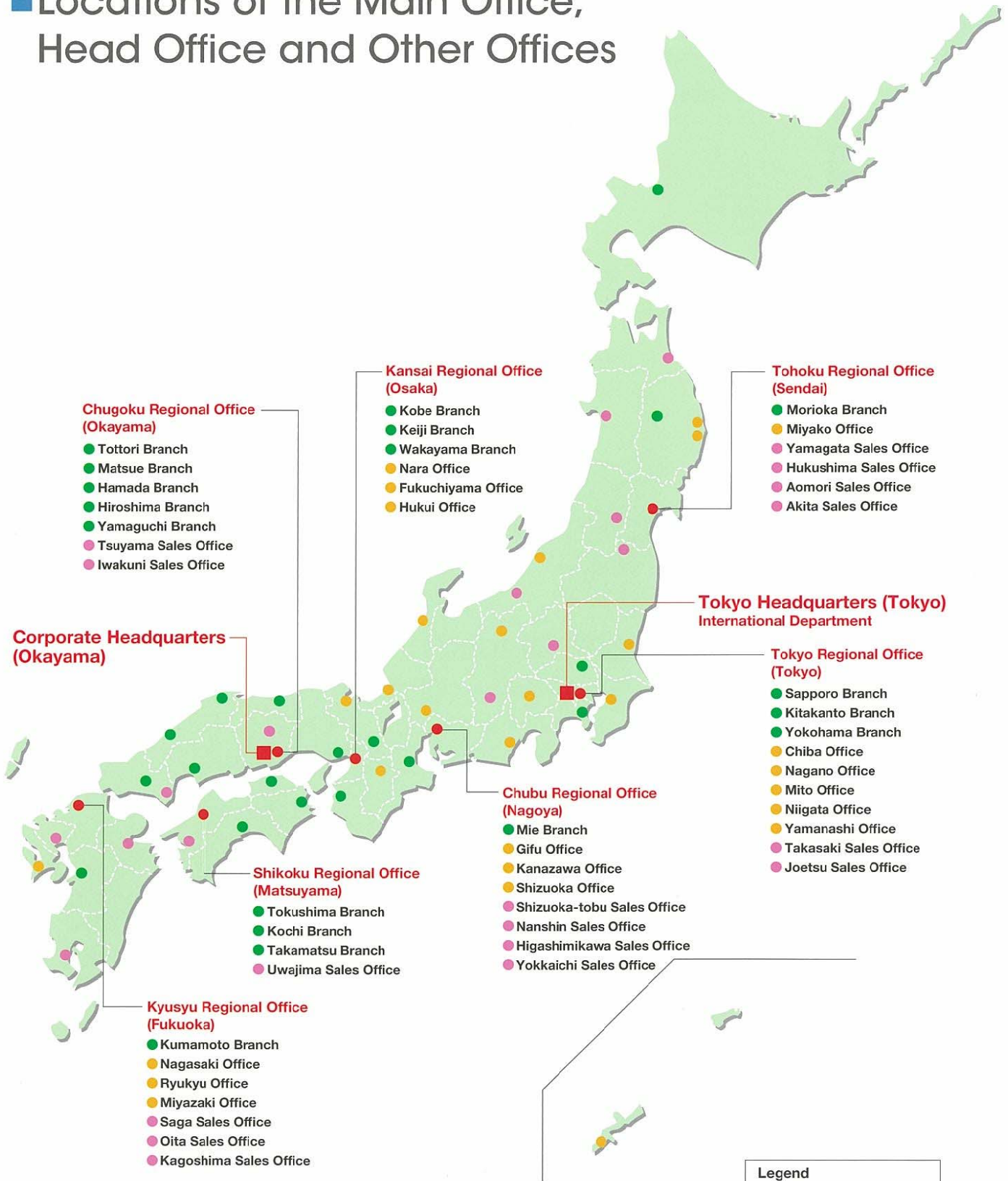
Others

- Organizations contributing to National Resilience certified and registered

EJ Group



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- Corporate Headquarters/Headquarters
- Regional Office
- Branch
- Office
- Sales Office

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