



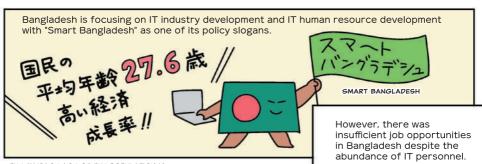






Japan was the first among the developed countries to recognize our

independence.

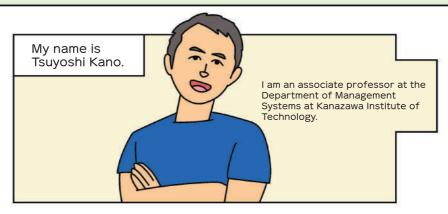


THE AVERAGE AGE OF THE POPULATION IS 27.6 YEARS OLD, AND THE ECONOMY IS GROWING AT A HIGH RATE!



In order to fill these needs in Japan and Bangladesh, we launched a project.

This is an ongoing story of 14 years in which IT engineers in Bangladesh, trained through "IT human resource development" initiated by the JICA's Japan Overseas Cooperation Volunteers (JOCV), resulted contributing to the development of rural areas in Japan.





What I'm hoping to do here is to tell the story of what these key individuals have accomplished to continue passing on their legacy through this project.

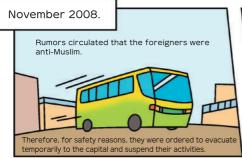


His job was to teach computer skills to young people, mainly university students, at the Bangladesh Computer Council (BCC).

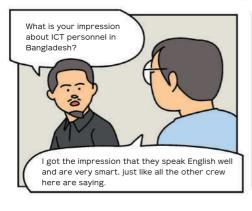
STEAMBOAT RIDE



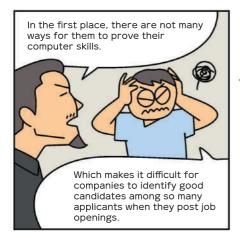




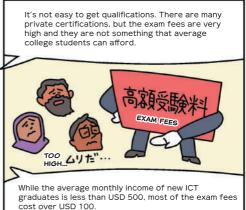








have no chance of getting hired...





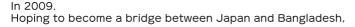
So the hiring companies have no other way but to guess the applicants' skills by the name of the schools or something like that. In other words, those who fail to enter top universities will

What if we introduce a qualification for Bangladeshis to prove their skills, modeled on Japan's national ICT certification called Information-Technology Engineers Examination (ITEE)…?

That's how they came up with the idea of introducing ITEE to Bangladesh.



It was to be used for mutual recognition with Japanese and Bangladesh qualifications.





They took the lead to organize seminars about ICT human resource development.

They invited speakers from University of Dhaka or *BASIS, and tried to raise awareness on the importance of it.



*BASIS = Bangladesh Association of Software and Information Services

Things don't go that easily.

JICA didn't adopt the project, which
made everyone disheartened.





With a letter of request addressed to the Secretary of the Ministry of Science and ICT to introduce ITEE in hand, they went to major local newspapers (Daily Star/Protom Alo, etc.) without an appointment, and got them to write articles about it.

The central figure in these grassroots activities was the second key person,

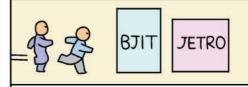
Nozomu Nakane, an IT corps member.



Bangladeshi instructors and students have great skills. I am sure they can do ITEE level 2.



It was important to increase demand from the Bangladeshi side and at the same time promote collaboration with Japanese companies.



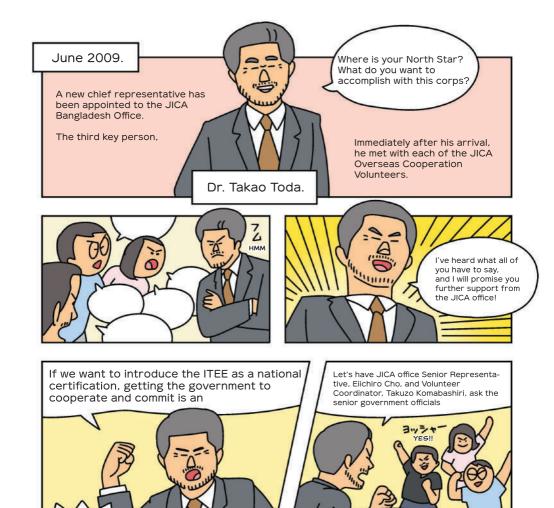
Mr. Nakane and his team first went around to explain the project to *BJIT Corporation, **JETRO, and others.

Japanese companies that were looking for the next market responded well, but many of them chose places like Vietnam where it was easier to place work orders in Japanese. In order to make a deal with them, Bangladeshi people would need to demonstrate their competence.





Mr. Nakane and the ICT corps members reaffirmed the need to introduce the ITEE.





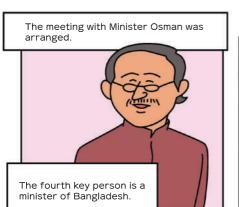
absolute

must!

to do some groundwork to provide

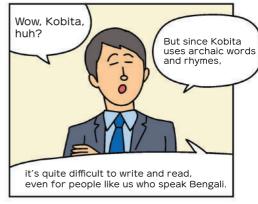
national certification for ITEE!

information for the introduction of a











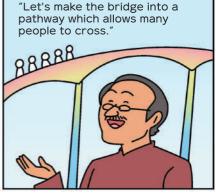














Understanding the culture and speaking the local language led to winning the hearts and minds of Bangladeshi people.

In a manner that was truly typical of JICA corps members, they informed the Minister of the importance of the ITEE.



And we immediately received instructions from Minister Osman.





The Bangladesh government decided to consider the project in earnest.

Meanwhile in Bangladesh... Thanks to the steady efforts of the IT corps members, the Japanese Embassy, JICA, JETRO, and on the local side BASIS and universities were becoming more and more aware of the ITEE concept.

They thought about holding a mock ITEE to prove Bangladesh's potential to Japan's METI, IPA, JICA, and IT companies.



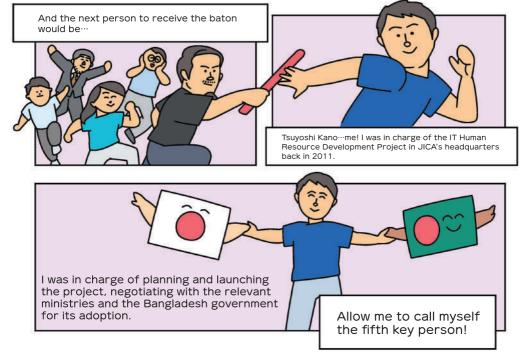
Based on these results, BCC started to take the adoption of a full-scale qualification test more seriously. It began preparing an official request for a technical cooperation project to the Japanese government.

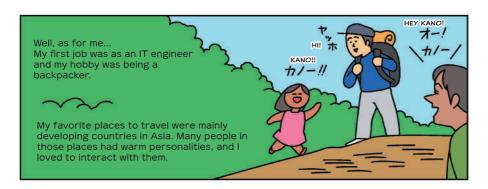
First, realizing the problem which is "not having a way to prove the potential of young Bangladeshi people."

Then communicating with the Bangladeshi government, universities, private companies, Japanese government, JICA, and private companies,

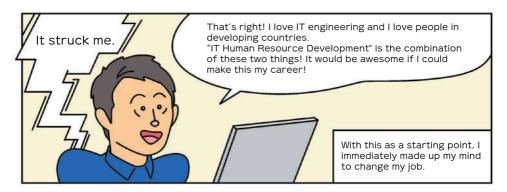
All these resulted in the submission to the Japanese government of the request for technical cooperation to "introduce a national IT certification in Bangladesh".

So far, this is the story about the founding phase of the "National IT Certification Introduction Project" sparked by the JOCV.





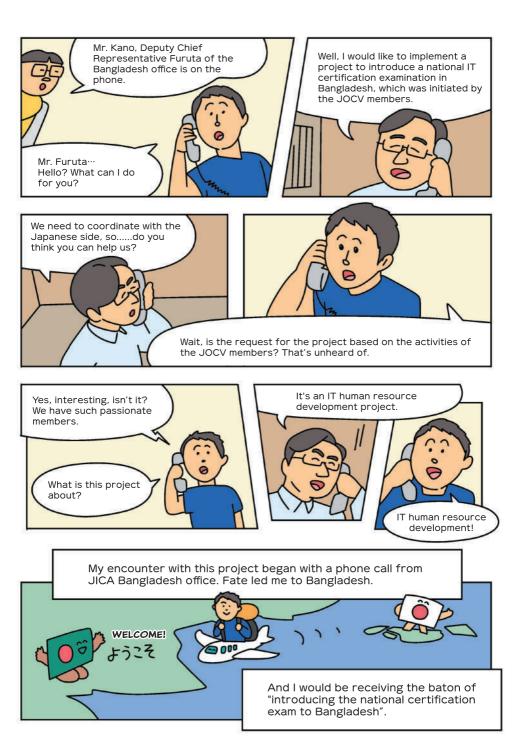
One day, as I was researching about Asian countries on the Internet, I came across a JICA project in the Philippines to train high-level IT professionals.



I got the position I wanted, where I could work on IT human resource development projects in developing countries, and my days became more fulfilling.



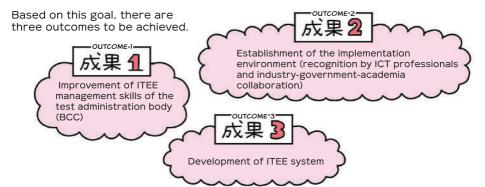


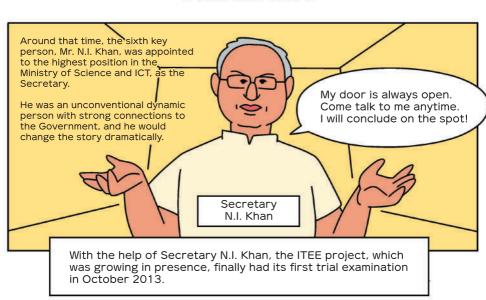




The goal of the project was

"to make ITEE the national IT exam of Bangladesh and to establish a system for its sustainable operation. $\,$





However, just when the trial test was finally about to take place, a "*hartal (general strike)" was declared for three consecutive days.

*It is a form of political protests that take place mainly in India, Bangladesh, Sri Lanka, Nepal, and other South Asian countries.

An emergency meeting was held with ITEE project officials.

This trial test was a great opportunity to show Bangladesh's capability.

As an administrative agency, the ruling party has control over BCC. I'm sure they would want to avoid canceling the test as that would make us look like we give in to the opposition.



Canceling this trial exam would mean that we would have to push back our membership condition for the IT Professionals Examination Council (ITPEC),



which requires two successful trials, by six months.

But if public transportation stops, people that live far away can't come.







It's also dangerous to walk outside, so people living in walking distance may not come either.

Personnel from *IPA to supervise and check the exams have already left Japan to come here.





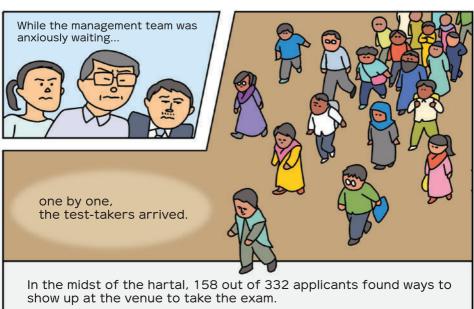
*IPA=Information-technology Promotion Agency

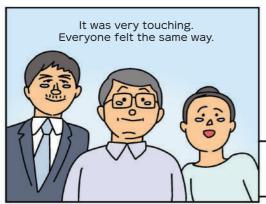


It was decided to ensure maximum safety and hold the trial examination.

They worked together to overcome many obstacles,

and finally the trial day came!







The sight of Mr. Shoji strongly shaking hands with and expressing his gratitude to all the test-takers leaving the venue after the exam was etched in everyone's memory.

The result of the first trial examination was great. The pass rate was 15.8%, ranking second among the seven countries.

With this result, Secretary N.I. Khan declared that it would be treated as a national certification in Bangladesh.



Certificate awarding ceremony

The successful applicants were handed certificates signed by the Secretary. The event was well reported in news programs which helped to increase recognition of the exam.



2014 September. After several achievements and discussions at ITPEC, Bangladesh was added to be the seventh country to join ITPEC. A ceremony was held.



Representatives of each implementing agency in ITPEC visited Bangladesh. On the Bangladesh side, the Minister of the Ministry of Posts Telecommunications and Information Technology, Mr. Siddiqui and the State Minister of the ICT Division in the Ministry of Posts, Telecommunications and Information Technology, Mr. Palak, attended the ceremony.

From Japan, after persistent negotiations, Mr. Hideyuki Ohashi, Deputy Director-General of METI, Mr. Hisaya Tanaka, Director of IPA, Mr. Shiro Sadoshima, Ambassador of Japan from the Embassy, and Mr. Mikio Hataeda, Chief Representative of JICA also participated. They gave added gaiety to the event.



Finally, the project reached one of its major goals.

All staff members were filled with a sense of accomplishment.

Passing the ITEE in Bangladesh would now mean obtaining a national certification that was mutually recognized by 13 Asian countries.

However, this is not the end of the story. There is the next challenge; that is sustainability after the project was completed. JICA's technical cooperation has a fixed term.

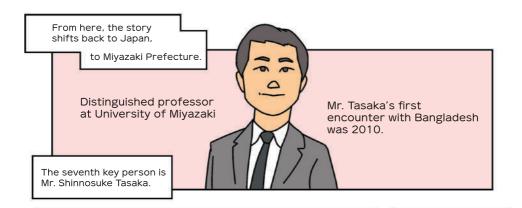


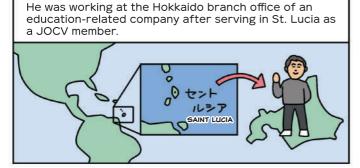
It was necessary for the Bangladeshi implementing agency to take over the operation of the project and continue on their own, and therefore JICA strongly urged the BCC side to allocate people and budget for this project.

And although JICA had achieved its goal of introducing a national IT certification in Bangladesh,

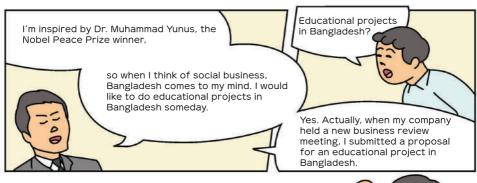
they were still trying to figure out the next step with a new challenge that the ITEE project had not accomplished: the utilization of human resources and business linkages between Japan and Bangladesh.

The door for the next step finally opened when they met the people of Miyazaki City.





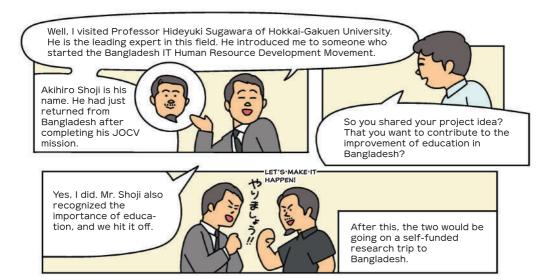




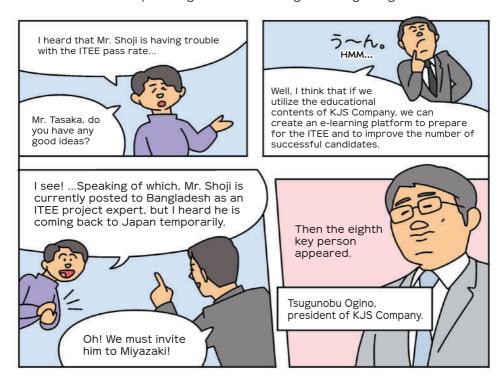




*BoP business = "Bottom of the pyramid" or "Base of the pyramid." Terminology used to indicate businesses that target low-income populations in developing countries.



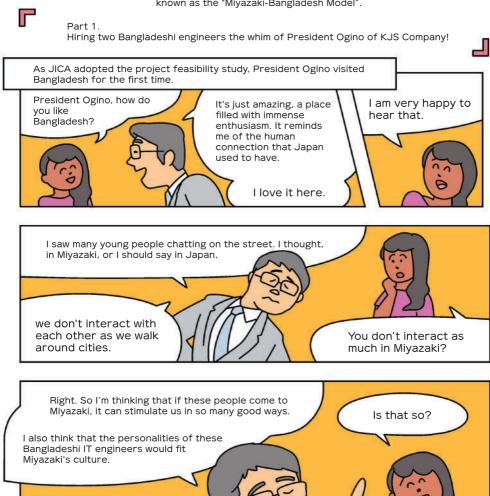
When JICA was providing assistance in Bangladesh regarding the ITEE...



Fateful timing coincided...

Mr. Shoji, President Ogino, and the rest of the excellent staff gathered to formulate a plan.

There are three stories that later became the basis for the project known as the "Miyazaki-Bangladesh Model".



With his impromptu idea, President Ogino, a man of his word, hired two Bangladeshis and returned to Japan. Miyazaki City and University of Miyazaki heard this news, and they thought this could be Miyazaki's business.

This became the basis for the "Miyazaki-Bangladesh Model" that was to emerge later.

About the two engineers hired at that time...

Besides, I simply thought I want to work with these people.

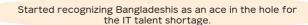
one of them brought his spouse to Miyazaki and is still working for KJS, and the other moved to Tokyo and is working as an IT engineer there.







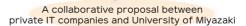
- ·Lack of human resources for IT companies
- ·Low awareness of the IT industry
- •Difficulty in retaining high-level personnel in Miyazaki



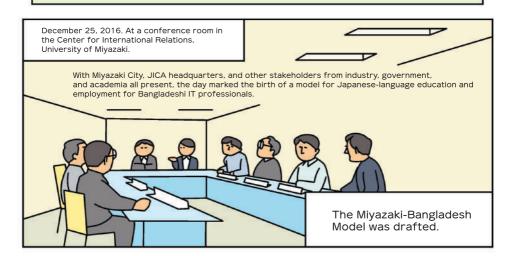
The story of "Miyazaki-Bangladesh Model", part 3. Japanese language education for Bangladeshi employees.



The awareness of the need for improving the quality of Japanese language education and training for Bangladeshi employees in Dhaka.

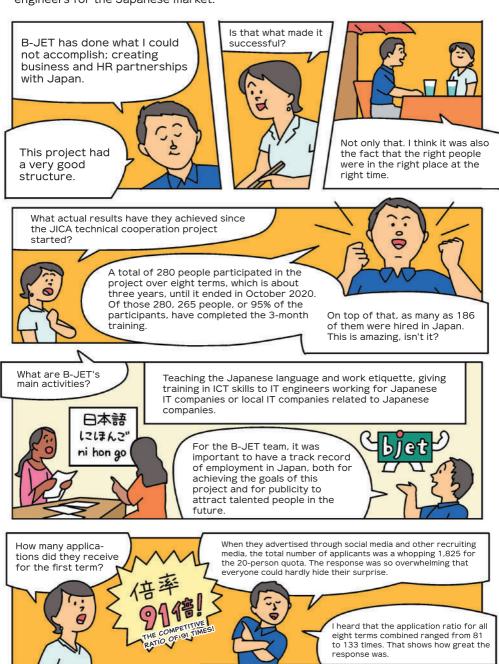


When they had an opinion exchange meeting about Bangladesh's IT Human Resource Development, these three stories and the idea of connecting IT human resource development with local governments were fused together, and that was passed on to JICA.

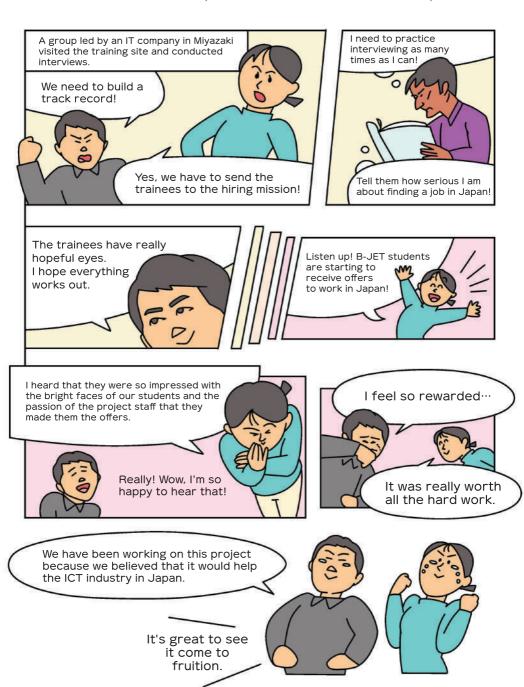


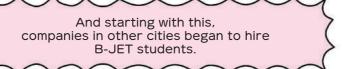
The thing about this model was that all procedures for coming to Japan were left to the private sector and local governments, and no JICA support was provided for recruitment, employment, travel, or training costs, which was very important.

Now let me introduce "B-JET (Bangladesh-Japan ICT Engineers' Training Program)". It was a part of the Human Resource Development project to train Bangladeshi IT engineers for the Japanese market.

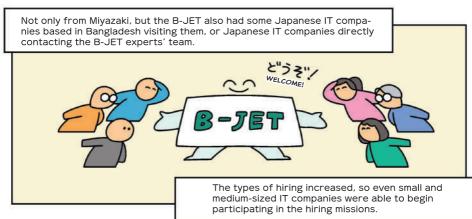


It was December 2017 during the first phase of training when B-JET first accepted a recruitment mission from Japan.









As of March 2021, B-JET graduates are working in Tokyo, Miyazaki, Hokkaido, Fukuoka, and 11 other prefectures in Japan. I would like to share with you a story of how our passion changed one person's life.

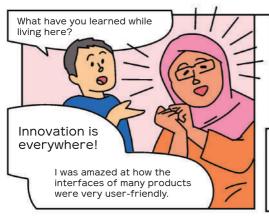


She came to Japan in 2018 as a B-JET student and has stayed in Miyazaki City since. She works at an IT company there.

When she was in college, she found the B-JET ad by chance. She never thought she would be able to work in Japan until she saw the ad.



I've learned a lot and had many pleasant surprises.
I learned the importance of teamwork and how to work in an organization.

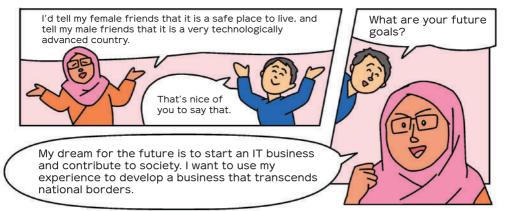


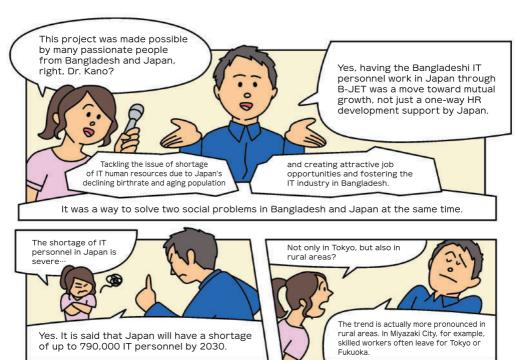
Hmm, if you are born and raised here, you may not even realize that...

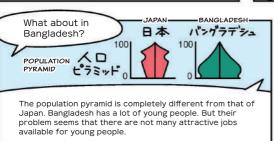


I am a Muslim, but my colleagues are very understanding about my praying, so I've never felt troubled by it.

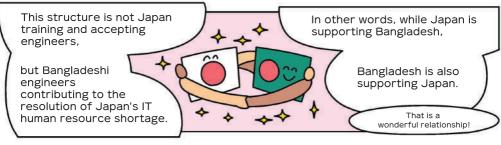
If your friends in Bangladesh ask you what Japan is like, what would you tell them?





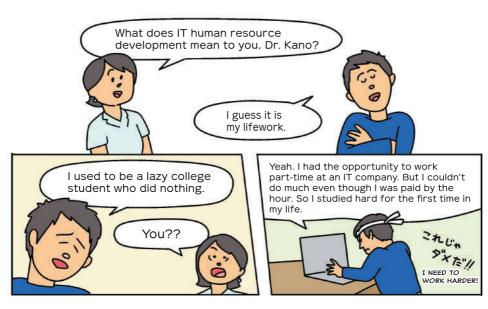


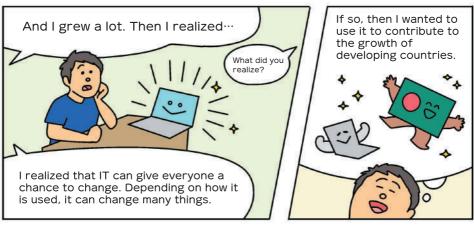


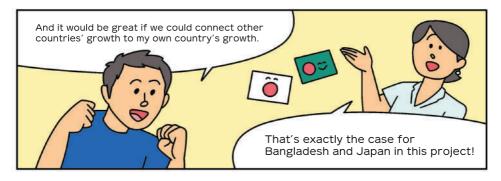


International cooperation that is not in one direction can also help solve Japan's development issues.

JICA has offices in many countries, so this could be a new type of international cooperation that they can pursue.













Goals huh? Yeah, I want to become the "hub". I want to use my experience and become the hub that connects people, I guess.

A friendship song commemorating the 40th anniversary of Japan-Bangladesh diplomatic relations, written in 2012 by JICA Overseas Cooperation Volunteers in cooperation with local artists.

The song is titled " You are the Land of the Green Sun, I am the Land of the Rising Sun" (Ami Ial sobjer desh Tumi surjodyer desh).





The Japan International Cooperation Agency (JICA) aims to promote international cooperation and provide assistance to developing countries, as a sole Japanese governmental agency in charge of Official Development Assistance (ODA) implementation. "Leading the World with Trust" as its vision, JICA, with its partners, will take the lead in forging bonds of trust across the world, aspiring for a free, peaceful and prosperous world where people can hope for a better future and explore their diverse potentials.

Introduction of IT National Certification (ITEE) Project

In 2008, Japan Overseas Cooperation Volunteers (JOCV) members who worked in IT-related fields living in to Bangladesh began to explore the possibility of introducing a national IT certification in Bangladesh, enabling local youth to prove their IT skills, so that they can become successful business prepared IT professionals. The IT Human Resource Development movement that began with this grassroots dissemination effort evolved into a technical cooperation project in 2012. They worked toward the introduction of the IT Engineering Examination (ITEE), a national certification for information technology engineers with Bangladeshi government officials. Although series of obstacles stand in the way, Bangladesh finally became an official member of the IT Professional Examination

Preparatory Council (ITPEC) in 2014. This means that if you pass the ITEE in Bangladesh, you will now have a national certification that is mutually recognized by 13 other Asian countries, including

the Philippines and Vietnam.



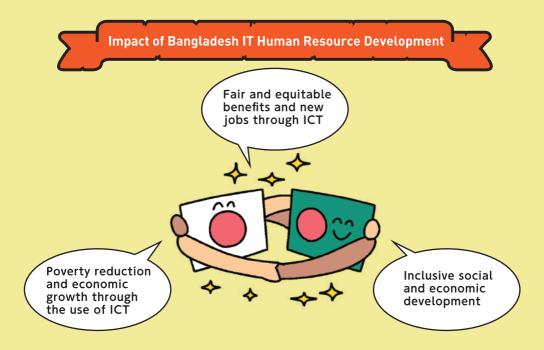
If they could work toward a

will flourish!

clear goal, maybe their talents

For more information please check this out!





What is IT Human Resource Development in Bangladesh?

The IT Human Resource Development movement that began in 2008 with JOCV members working in Bangladesh has evolved into a technical cooperation project, which culminated in the introduction of a national certification, the Information Technology Engineer Examination, in 2014. Furthermore, nearly 200 graduates of the IT Human Resource Development Program (B-JET) supported by the technical cooperation project, more than 70% of whom are now active throughout Japan because of the efforts of various stakeholders in both countries to connect Bangladesh's IT human resources and Japan. These developments are attracting attention as a new model of international cooperation that simultaneously approaches the issues faced by developing countries and Japan's regional development.





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Check out the Project History Book here



This is a translated edition of the manga, which was created based on the Project History Book written by Tsuyoshi Kano, "Regional Revitalization in Japan Brought About by Bangladeshi IT Professionals: A New Form of International Cooperation Connected from Volunteers to Industry, Government, and Academia".