

# Japan's Defense Capacity Building Assistance





# Overview of Japan's Defense Capacity Building Assistance

### What is Defense Capacity Building Assistance?

Capacity Building Assistance is assisting other nations to build their defense capacities through using the resources of our country. In the area of security and defense, the Japan Ministry of Defense (JMOD) and the Japan Self-Defense Force (JSDF) use their capabilities and resources to assist other nations' militaries or military related organizations.

### Background behind Defense Capacity Building Assistance

In an increasingly complex security environment, no single country can secure its own peace and security independently, and the international community needs to address global issues in concert.

In particular, the need for capacity building assistance in areas of humanitarian assistance and disaster relief (HA/DR), maritime security, and UN mandated peace keeping operations (PKO) is rapidly increasing, and many nations including South East Asian countries call for Japan's assistance through bilateral and multilateral channels.

### Defense Capacity Building Assistance and broader national policy

Defense Capacity Building Assistance outlined in the National Security Strategy, National Defense Program Guidelines, and Medium Term Defense Program

### • National Security Strategy of Japan (extract)

- In order to implement seamless assistance in security-related areas, including through further strategic utilization of ODA and capacity building assistance, as well as coordination with non-governmental organizations (NGOs), Japan will develop a system that enables assistance to potential recipient organizations that cannot receive Japan's assistance under the current schemes.

#### • National Defense Program Guidelines for FY 2014 and beyond (extract)

- As capacity building assistance is effective in stabilizing the security environment and strengthening bilateral defense cooperation, Japan will promote capacity building in full coordination with diplomatic policy initiatives, including the Official Development Assistance, and align it with joint training and exercises and international peacekeeping activities. Japan will also strengthen cooperation with relevant countries which actively provide such support, thereby expanding the range of countries receiving support as well as the scope of support.
- Utilizing the capabilities of the SDF, Japan will continuously engage in capacity building assistance such as human resource development and technical support in order to enhance the ability of developing countries themselves, thereby promoting and enhancing security and stability in the Asia Pacific region.

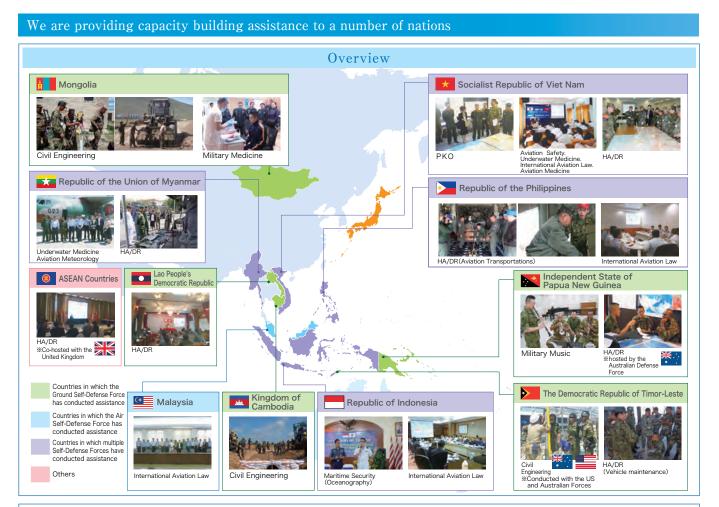
#### • Medium Term Defense Program (FY2014 – FY2018) (extract)

- By utilizing the capabilities the SDF has accumulated, the MOD will help countries concerned to enhance their military capabilities in such fields as HA/DR, disposal of landmines and unexploded ordnance, and military medicine, so as to stabilize the security environment, as well as strengthen relations with defense authorities of those countries. Cooperating with partners actively engaged in capacity building such as the United States and Australia, and aligning our efforts with diplomatic policies such as the Official Development Assistance (ODA), Japan will provide effective and efficient support in capacity building.

### Efforts of Defense Capacity Building Assistance by the Ministry of Defense and Japan Self-Defense Forces

Based on policies and views stated above, the JMOD and the JSDF use its own abilities and resources to support to the needs of other nations in the following ways.

1. Recipients	Military or military related organizations of nations
2. Area of cooperation	HA/DR, Maritime Security, PKO, etc
3. Types of Assistance	· Long-term education and training in recipient countries
	· Short-term seminar and training in recipient countries
	· Short-term invitation program in Japan
4. Objectives	Stabilization of international security environment by achieving the following goals:
	① The recipients of our assistance contribute to international security independently
	2 Closer relations with the recipients of our assistance.
	③ Closer relations with assisting countries including but not limited to the United States and Australia
	④ Gaining trust from the international community



Information on Defense Capacity Building Assistance (according to field)				
	2012	2013	2014	2015
The Democratic Republic		HA	/DR	
of Timor-Leste				Civil Engineering
Kingdom of Cambodia		Civil Eng	gineering	
	Underwate	er Medicine		
			Underwater Medicine	
Socialist Republic of Viet Nam		Aviation Safety	Aviation Safety	Aviation Safety
		HA/DR	International Aviation Law	Aviation Medicine
	РКО			РКО
Republic of Indonesia	Maritime	Security	International Aviation Law	Maritime Security
	Military Medicine			
Mongolia			Civil Eng	ineering
Republic of the Union of Myanmar			Underwate	r Medicine
			HA	/DR
,			Aviation M	eteorology
Independent State of Papua New Guinea			HA/DR	Military Music
Depublic of the Dhilipping			HA	/DR
Republic of the Philippines				International Aviation Law
Malaysia				International Aviation Law
Lao People's Democratic Republic				HA/DR
Others (For multiple countries)				HA/DR
projects conducted by Japan projects conducted in cooperation with other countries				

# Introduction to our capacity building projects



The Democratic Republic of Timor-Leste : Humanitarian Assistance and Disaster Relief

Development of human resources in the field of equipment maintenance

Timor-Leste became independent in 2002, making it the youngest nation in Asia. Our country has been heavily involved in the stabilization of Timor-Leste through United Nations Transitional Administration in Timor-Leste, United Nations Mission in Timor-Leste and United Nations Integrated Mission in Timor-Leste. The Timor-Leste Defense Force has little history, and requires assistance to develop its human resources, technology and capabilities. Due to the slow development of public infrastructure and mountainous terrain, Timor-Leste suffers greatly from natural disasters such as floods. For these reasons and following a strong request from the government of Timor-Leste,



the Japan Ground Self-Defense Force (JGSDF) has been working on the development of human resources focusing on the control and maintenance of vehicles.



Lecture on maintenance



Practical training



Practical training



Explanation of structure and function



Field maintenance training



Group photo

# Voice

I joined the Timor-Leste Defense Force in 2009 out of a desire to defend the independence of Timor-Leste and contribute to social progress as a soldier.

I became part of the Maintenance Company, where my senior serviceman taught me about changing tires and oil. The Ministry of Defense began offering vehicle maintenance training in December 2012, and it made me very happy to have been able to take part in phase I and II. Opportunities to systematically learn about vehicle maintenance are virtually nonexistent in this country. The latter half of phase II, in particular, provided a nonstop stream of new experiences as JGSDF members became my instructors. We always chatted with each other when working and did cleaning during breaks. Although it was difficult to get good at being punctual and communicating, I learned that doing so was a major part of teamwork and safety management. At the end, instructors showed me how to perform maintenance in the field and their speed astounded me. My goal now is to study hard and become able to repair the many non-operational vehicles sitting at camps.

I really enjoy training with JGSDF personnel. The instructors teach us to closely and repeatedly review things we find difficult. Break times find us teaching each other Tetun and Japanese, and every day I learn to say more and more.

Someday I would like to see one of the JGSDF maintenance garages where my instructors work. I also plan to work hard to see that the Timor-Leste Military, so lacking in many things, can one day repair vehicles by themselves.



Abrao De Jssus Mendes Logistic Servise Component Maintenance Company



### **Kingdom of Cambodia : PKO**

Road construction training for PKO

Twenty five years ago, Japan sent its first deployment of Self-Defense Force to UN Peace keeping Operations in Cambodia. At the request of the Cambodian Government, the Ground Self-Defense Force has provided road construction training at Cambodia's PKO training center (NPMEC\*) since 2012. Thanks to the assistance of many nations, Cambodia has transitioned from a country that receives PKOs to a country that contributes to UN PKOs.

\*NPMEC: National Centre For Peacekeeping Forces, Mines and Explosive remnants of war Clearance.

Invited excellent officers to Japan to undertake "train the trainer" programs.



Myanmar

hailanc

Cambodia



Training for educating directors of road construction



Preliminary field survey Confirmation of needs



Creating construction plans using pebbled roads as teaching materials, education on construction maintenance

### **Basic education on general** knowledge of road construction Basic education on measurement,

soil quality, heavy equipment,

X



conducting a seminar

## The trained officers have deployed to a number of UN PKOs

Vietnam

### Training for detailed operations

Education for hypothetical irrigation maintenance in Lebanon





Voice

Picture of a JGSDF officer

I am teaching at the Cambodian army's PKO training center.

In 2012, I participated in the capacity building assistance for road construction hosted by the Japanese Ministry of Defense. I was able to use what I learned during my deployment in the UN PKOs in Lebanon. To be more precise, the educational content was useful for the hilly terrain in Lebanon.

As I am working for the Cambodian army's PKO school, I am teaching based on what I learned from the educational sessions held by the Japanese Ground Self-Defense Force. I hope to continue utilizing the knowledge I learned from the sessions in my future missions.



Lieutenant Colonel Teau Chanrithy NPMEC affiliated Engineer Educator (Participant in 2012 operation)



### Socialist Republic of Viet Nam : Underwater Medicine

### What is underwater medicine?

Underwater medicine analyses the physical impact of diving, and solves issues caused by diving. In the area of defense, underwater medicine teaches about underwater illnesses and treatments for such illnesses when officers are providing aid at sea, disposing bombs underwater, or investigating countries' gulfs.



In Vietnam, a country with an increasing interest in maritime security, an advanced knowledge of underwater medicine is a requirement. Therefore, following a request from Vietnam, Japan has assisted in underwater medicine since 2012.

The underwater medicine seminar includes going over the basics of underwater medicine, sharing education systems for underwater medicine, as well as real life examples of underwater illness from our experiences. We also invite Vietnamese military's related personnel to observe our Japan Maritime Self-Defense Force (JMSDF) institutions.

In our 2013 and 2015 seminars, American and Australian experts of underwater medicine also joined, and we conducted a trilateral joint seminar, in which we shared our knowledge and lessons learned.



Seminar on overview of underwater medicine and case studies by Japan



Seminar conducted by the US to explain the medical education system for diving in the US



Seminar conducted by Australia about Australian efforts in underwater medicine



The tour of high pressure tanks at the Vietnamese navy academy  $% \left( {{{\rm{A}}_{\rm{B}}}} \right)$ 



Group photo of seminar participants from Japan, Vietnam, US and Australia

### Voices

### Rear Admiral Thanh (during training) Vietnamese Navy vice commander (Participant of the first seminar in 2012)

I feel very happy to have received assistance from Japan on our capacity building for underwater medicine. From this interaction, I hope to see an even further progression in our Vietnam-Japan relationship. For the Vietnamese Navy, underwater medicine is a new field and there is high interest to learn about it. Japan is advanced in many fields of medicine. Vietnam has developed in certain particular military medicine such as treatments of burns and the recovery of damaged internal organs clue to the long war, but we still need to improve on new areas of medicine. For this area of medicine, the Vietnamese army is still at the starting point, and we are greatly interested in Japan's medical technology.

### Captain Doan (during training) Vietnamese Navy Headquarter (Participant of the fourth seminar in 2014)

Through this seminar, I recognize that the friendly relation between the Vietnamese Navy, the JSDF, the Australian Defense Force, and the US Armed Forces is developing.

Although this was our fourth seminar, I recognize that our country still does not have enough experience or infrastructure. This seminar was extremely worthwhile thanks to the participants from the three countries. As a representative of the the Vietnamese Navy Headquarters, I am very grateful.



**Republic of the Philippines : Humanitarian Assistance and Disaster Relief** Conducting seminars for aviation transportations necessary in HA/DR

In the Philippines, an archipelagic country like Japan where many natural disasters such as typhoons and floods occur, a quick and country-wide response, including to the remote islands, is necessary. Therefore, in the Philippines, improving the capacity for a quick supply of emergency relief goods by the military is an important task. With our highly experienced and skilled forces in responding to natural disasters, the JSDF deployed one of the largest group of personnel to the Philippines in the case of the 2013 typhoon to conduct disaster relief.



There was also an agreement on cooperation at the Japan - Philippines summit meeting in June 2013, and in February 2015, we invited the Phillippine Air Force to our country and conducted seminars on aviation transportation of relief goods. We have plans to continue assisting Philippines in its HA/DR capacity building.



Display of packing aid goods (JGSDF Camp Narashino)



Explanation of air transportation procedures (JASDF Komaki Air Base)



by a transport aircraft (C-130) (JASDF Komaki Air Base)



Explanation of dropping aid goods First airborne support squad and training participants (JGSDF Camp Narashino)

### Voices

### Colonel Augusto Vinzons Gaite (during training) Air Staff Office, Philippine Air Force

It is the first time for the Phillippine Air Force to visit Japan as part of capacity building, and this is indeed a very new area of cooperation. In this visit we learned about techniques and procedures of dropping aid goods, and after I return to the Philippines, I hope to spread this knowledge in the Phillippine Air Force. I would like to make this opportunity as new beginnings for even stronger Japan-Philippines relations, and to continue this relationship into the future.



The Philippine Air Force wants to strengthen relations with the Japan Air Self-Defense Force. Between the Philippines and Japan, we have a common interest in the stability and prosperity of the region, and we also share interests in the fields of both traditional and non-traditional security issues

We consider Japan Air Self-Defense Force as a reliable strong brother, and we want to deepen our ties

I hope that we were able to learn from Japan Self-Defense Force, and that the Japan Air Self-Defense Force could learn something from us too.

Lt.Gen Jeffery F . Delgado (during training) Commanding General, Philippine Air Force

# Cooperation with assisting countries

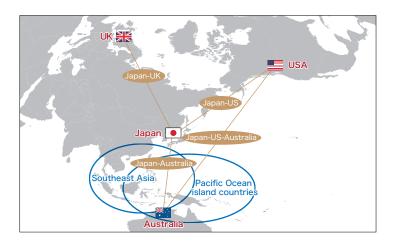
To ensure the security and stability of our region, cooperation with other countries is vital. In particular, our cooperation with the United States, Australia and the United Kingdom is developing at both policy and operational levels.



In the 2+2 Joint Statement of April 27th 2015, Japan and the US have explicitly stated the continuation of close cooperation including in capacity building assistance for the peace, stability and prosperity of the region. We reaffirmed this in the Japan-US summit meeting in the same month, and also at the Japan-US defense ministrial meeting in November of

# Japan-Australia 💽 찬

In the 2+2 Joint Statement of November 22nd 2015, we clearly stated our goal to strengthen capacity building assistance cooperation in South East Asia and the Pacific region.



### [Exchange of officials]

the same year.

Based on the agreement at the September 2012 Japan-Australia Defense Minister's Meeting, three officials have been mutually exchanged between Japan and Australia to promote cooperation in capacity building by sharing mutual knowledge and experiences. The sharing of views and knowledge also assists to advance Japan-Australia cooperation.

# Japan-US-Australia 💽 💻 🌌

In the Trilateral Defense Ministerial Meeting of May 30th 2015, we agreed to continue capacity building cooperation to maintain maritime security in the region.

For example, the following trilateral efforts have been made:

### HARII HAMUTUK (Timor-Leste) (October - November 2015)

1.Outline: Collaborated with the US and Australia in the Australia-led engineering exercise in Timor-Leste (HARII HAMUTUK) through instructing techniques and methods for facility construction and jointly built the skills of the Timor-Leste military engineers.

2.Target of assistance:Logistics Support Component, Timor-Leste Defense Force

### The 4th Submarine Medicine Seminar (Vietnam) (March 2015)

 Outline: Invited underwater medicine experts from both the US and Australia, and jointly conducted a seminar for the Vietnamese Navy. Shared knowledge in the field of underwater medicine.
Target of assistance: Medical officers from the Vietnamese Navy

# Japan-UK 💽 😹

At the January 2016 Japan-UK foreign and defense ministerial meeting, we agreed on further cooperation in capacity building assistance with Southeast Asian countries, particularly in the fields of maritime security, maritime safety, marine conservation, and cyber security.

For example, the following bilateral efforts have been made:

Japan-UK joint HA/DR seminar (Philippines) (January 2016)

 Outline: Japan and the UK co-hosted a seminar in the Philippines on HA/DR for ASEAN member nations. The Japanese Ministry of Defense presented on Japan's response during disaster relief efforts.
Target of assistance: 40 representatives from ASEAN nations.



The Japan-US-Australia defense ministrial summit



Japan, Australia, the US and Timor-Leste militaries building together



Group photo of the main participants from Japan, Vietnam, US and Australia

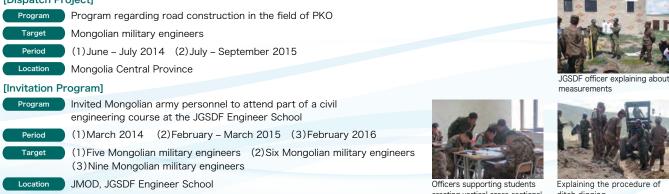


Participants of the Japan-UK HA/DR seminar

# List of Past Projects

### The Democratic Republic of Timor-Leste

#### Humanitarian Assistance and Disaster Relief **Civil Engineering** [Dispatch Project] [Dispatch Project] Development of human resources in the Program Program Participating in the Exercise HARII HAMUTUK field of equipment maintenance hosted by the Australian Defense Force Logistics Support component, Target Logistics Support component, Timor-Leste Defense Force Timor-Leste Defense Force Period (1)December 2012 - March 2013 October - November 2015 (2) October 2013 - March 2014 Exchange of opinions at (3) June 2014 (invitation program), the headquarters Hera Naval Base. September - November 2014 Timor-Leste Defense Force (4) July 2015 (5) February 2016 Metinaro Military Base, Timor-Leste Defense Force 14 **Kingdom of Cambodia Civil Engineering** [Dispatch Project] Human resources development program regarding road construction for PKOs Program Cambodia's PKO center's engineers Target (1) January - March 2013 Period (2) December 2013 - March 2014 (3) September - October 2014 (invitational program), Explaining how to create October – November 2014 slopes in roads (4) November 2015 NPMEC in Ondong, Kompong Speu Mongolia Military Medicine [In-country seminar] Program Conducted seminars in the fields of hospital administration, human resourse development, and the education system of the JGSDF Medical School Mongolian military medical personnel Target Visiting the facilities of (1)October 2012 (2)July 2014 Mongolia General Hospital, and inspecting their Location Ulan Bator, Mongolia diagnostic procedures [Invitation Program] Observing JGSDF facilities, the training for mass casualty incidents Program and pre-opening training of the JGSDF Sapporo Hospital (1)November 2013 (2)March 2015 eriod (1) Six Mongolian military medical personnel Target Inspection of pre-opening (2) Five Mongolian military medical personnel Exchange of opinions with training at the JSDF Sapporo the President of the JSDF Location JMOD, JSDF Central Hospital, JGSDF Medical School, JSDF Sapporo Hospital Hospital Sapporo Hospital **Civil Engineering** [Dispatch Project]



creating vertical cross-sectional view plan





ditch digging

08

### 🔀 Independent State of Papua New Guinea

Humanitarian Assistance and Disaster Relief			
[In-country	[In-country seminar]		
Program	Conducted a seminar on HA/DR (Participated in "Long Reach 2014", training hosted by the Australian Defense Force on HA/DR)		
Period	July 2014		
Target	10 Papua New Guinean military personnel		
Location	Port Moresby, PNG		
Military Music			
[Invitation P	rogram]		
Program	Conducted a training session for the military band		
Period	June – August 2015		
Target	Two Papua New Guinean military band members		
Location	JGSDF Central Band		



Explaining the role of the JGSDF in the Eastern Japan Earthquake and Tsunami



Education of playing instruments and music theory

### Lao People's Democratic Republic

Humanitarian Assistance and Disaster Relief		
[In-country seminar]		
Program	Conducted a seminar on HA/DR	
Period	February 2016	
Target	Approx. 70 personnel from Lao Ministry of Defense and Lao People's Army	
Location	Lao Ministry of Defense	

09



Explaining disaster relief operations and cooperation with local governments in the Great East Japan Earthquake and Tsunami





Picture of the Q&A session at the seminar

Group photo with the seminar participants

### 🗾 Republic of the Union of Myanmar



### Socialist Republic of Viet Nam

#### **Aviation Safety** [Invitation Program] [In-country seminar] Conducted a seminar on aviation safety Program Conducted a seminar on aviation safety Program % In 2015, concurrently held with aviation medicine seminar March 2014 Period (1)September 2013 Five personnel from Air Defense-Air Force of of Vietnam (2) November 2014 Training by the aviation Exchange of opinions at the (3)November 2015 JMOD. JASDE Location medicine experiment semina Hamamatsu Air Base Target Air Defense-Air Force of Vietnam squad (1)(2) Hanoi, Vietnam, Location (Air Defense - Air Force of Vietnam Headquarters) (3) Nha Trang, Vietnam (Vietnam Air Force Academy) Underwater Medicine [In-country seminar] [Invitation Program] Conducted a seminar on A training session on underwater Program Program underwater medicine medicine (1)October 2012 September 2013 Period Period (2) May 2013 (US and Australia participated) Five Vietnamese navy personnel (3)March 2014 (4) March 2015 (US and Australia participated) JMSDF Medical Planning Office, Location Underwater medicine Underwater medicine Maritime Staff Office, Target Vietnamese Navy seminar seminar JMSDF Underwater Medical Center, Location (1) Hai Phong, Vietnam JSDF Yokosuka Hospital (Vietnamese Navy Headquarters) (2) (3) (4) Nha Trang, Vietnam (87th Navy hospital) PKO **Aviation Medicine** [Invitation Program] [In-country seminar] Conducted a seminar on Program Introduced the JSDF's efforts in Program PKOs for Vietnam's participation aviation medicine in UN PKO November 2015 Period March 2013 (Concurrently held with the Six personnel from Ministry of National Defense and People's Army of Vietnam seminar on aviation safety) Information session about the JSDF's efforts in PKO Seminar on aviation Location Nha Trang, Vietnam medical evacuation JMOD, JGSDF Central Readiness (Vietnam Air Force Academy) Force, Japan Peacekeeping Training and Research Center International Aviation Law Humanitarian Assistance and Disaster Relief [In-country seminar] [Invitation Program] Conducted a training session Program Conducted a seminar on Program international aviation law on HA/DR February 2015 February 2014 Three personnel from Ministry Target Vietnamese air force of National Defense of Vietnam Providing information about legal procedures and accident prevention efforts Seminar about natural disaster drills (Michinoku Alert) Hanoi, Vietnam (Air Defense-Air Force JMOD, JGSDF North Eastern Army of Vietnam Headquarters) **Republic of Indonesia** Maritime Security (Oceanography) [In-country seminar] Program Conducted a seminar on maritime security (1)February 2013 (2) July 2013 Indonesia navy maritime operations center Target Jakarta, Indonesia (Navy maritime operation center) Location Seminar on oceanography/chart creation and the opinion exchange [Invitation Program] Program Conducted a training session on maritime security Target Five Indonesian navy personnel Location JMOD, JMSDF Oceanographic Command, etc. February 2014 Period International Aviation Law [In-country seminar]

Aviation law department of Indonesian Ministry

Jakarta, Indonesia (Indonesian Ministry of Defense)

of Defense

Location

Conducted a seminar on international

aviation law

February 2015

Program

Period

10

Seminar on International

Aviation Law

## Republic of the Philippines

### Humanitarian Assistance and Disaster Relief

### [Invitation Program]

Program	Conducted seminars on aviation transportation necessary in
	HA/DR activities
Period	February 2015
Townst	Four officers from the Dhilippine Air Fores
Target	Four officers from the Philippine Air Force
	(Air force headquarters officers and pilots of transport aircraft)
Location	JMOD, JGSDF Narashino Garrison , JASDF Komaki Base





Display of packing aid goods (1st Airborne Brigade)

#### Information session on the procedures of aviation transport

### International Aviation Law

### [In-country seminar]

-		
Program	Conducted a seminar on international aviation law	
Period	June 2015	
<b>T</b>	Level Officer from the Division Air France	
Target	Legal Officers from the Philippine Air Force	
Location	Manila, Philippines (Philippine Air Force Headquarters)	
Location	Marina, i rimppines (i rimppine All 1010e rieauqual ters)	



Seminar about international aviation laws



### International Aviation Law

### [In-country seminar]

Program	Conducted a seminar on international aviation law
Period	June 2015
Target	Legal Officers from Royal Malaysian Air Force
Location	Kuala Lumpur, Malaysia (Japanese Embassy in Malaysia)



Seminar regarding the efforts and legal proceedings of the JASDF



Group photo with the seminar participants

ASEAN Countries

### Humanitarian Assistance and Disaster Relief

### [In-country seminar]



Location Manila, Philippines



Group photo with the seminar participants





Conducted a seminar on disaster preparedness and disaster relief in order to share Japan's experience, make adjustments between stakeholders, and strengthen ties

\*This pamphlet is based on information confirmed as of February 2016.

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