

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 Forces (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 the 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 support other nations through capacity building assistance in the following ways.

1. Recipients

Military or military related organizations of nations

2. Area of cooperation

HA/DR, Maritime Security, PKO, etc

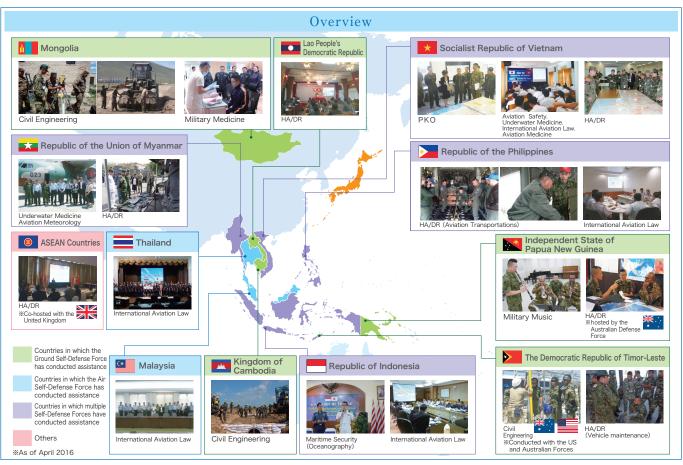
3. Types of Assistance

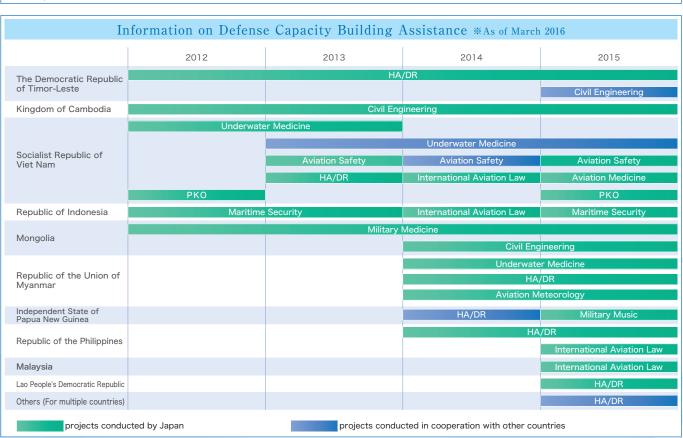
- · Long-term education and training in recipient countries
- · Short-term seminar and training in recipient countries
- · Short-term invitation program in Japan
- 4. Objectives

Stabilization of the international security environment by achieving the following goals:

- ① The recipients of our assistance are able to 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

We are providing capacity building assistance to a number of nations





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 Forces (JGSDF) has been working on the development of human resources focusing on the control and maintenance of vehicles.



ecture on maintenance



Practical training



Practical training



Explanation of structure and function



Field maintenance training



Group photo

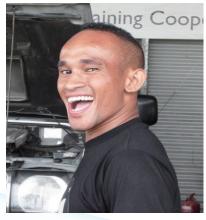
Voice

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



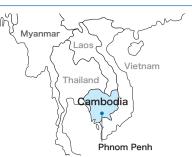
Kingdom of Cambodia: PKO

Road construction training for PKO

Twenty five years ago, Japan sent its first deployment of Self-Defense Forces to UN Peace Keeping Operations in Cambodia. At the request of the Cambodian Government, the Ground Self-Defense Forces have 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.



Cambodian military trainees and 16 JGSDF officers at the monument that commemorates the road built as part of the construction training.



The trained officers have deployed to a number of UN PKOs

Training for detailed operations

Education for hypothetical irrigation maintenance in Lebanon





Training for educating directors of road construction

Voice

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, and work estimate





Picture of a JGSDF officer conducting a seminar

Preliminary field survey Confirmation of needs

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 Vietnam: Underwater Medicine

What is underwater medicine?

Underwater medicine analyzes 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 Forces (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



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 particular military medicine such as treatments of burns and the recovery of damaged internal organs due 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 Philippine 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)



Explanation of dropping aid goods First airborne support squad and by a transport aircraft (C-130) (JASDF Komaki Air Base)



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 Philippine 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 Philippine 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 Forces. 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

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

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

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

Cooperation with assisting countries

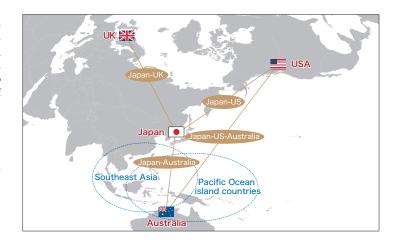
To ensure the security and stability of our region, cooperation with other countries is vital. In particular, our cooperation with the United States, Australia and the United Kingdom is developing at both policy and operational levels.

Japan-US 💽 📕

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 the same year.

Japan-Australia 🖭 🏝

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]

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.

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 building the skills of the Timor-Leste military engineers.
2.Target of assistance: Logistics Support Component, Timor-Leste Defense Force

Submarine Medicine Seminar (Vietnam) (May 2013, March 2015, March 2016)

1.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. 2.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)

1.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.
2.Target of assistance: 40 representatives from ASEAN nations.



The Japan-US-Australia defense ministerial summit



Timor-Leste militaries building together



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

[Dispatch Project]

Program

Development of human resources in the field of equipment maintenance

Target

Logistics Support component, Timor-Leste Defense Force

(1) December 2012 - March 2013 (2) October 2013 - March 2014

(3) June 2014 (invitation program), September - November 2014

(4) July 2015

(5) February 2016

Metinaro Military Base, Timor-Leste Defense Force

Exchange of opinions at the headquarters

Civil Engineering

[Dispatch Project]

Participating in the Exercise HARII HAMUTUK hosted by the Australian Defense Force

Logistics Support component, Timor-Leste Defense Force

October - November 2015

Hera Naval Base.

Timor-Leste Defense Force

Kingdom of Cambodia

Civil Engineering

[Dispatch Project]

Human resources development program regarding road construction for PKOs

Cambodia's PKO center's engineers

- (1) January March 2013
- (2) December 2013 March 2014
- (3) September October 2014 (invitation program), October - November 2014

(4) November 2015

NPMEC in Ondong, Kompong Speu



Explaining how to create slopes in roads

Mongolia

Military Medicine

[In-country seminar]

Conducted seminars in the fields of hospital administration, human resourse development, and the education system of the JGSDF Medical School

Mongolian military medical personnel

Location Ulan Bator, Mongolia

(1) October 2012 (2) July 2014

[Invitation Program]

Observing JGSDF facilities, the training for mass casualty incidents and pre-opening training of the JGSDF Sapporo Hospital

(1) November 2013 (2) March 2015

Target

(1) Six Mongolian military medical personnel (2) Five Mongolian military medical personnel

Location JMOD, JSDF Central Hospital, JGSDF Medical School, JSDF Sapporo Hospital



Exchange of opinions with the President of the JSDF Sapporo Hospital



Visiting the facilities of Mongolia General Hospital, and inspecting their diagnostic procedures



Inspection of pre-opening training at the JSDF Sapporo Hospital

Civil Engineering

[Dispatch Project]

Program regarding road construction in the field of PKO

Mongolian military engineers

Period

(1) June – July 2014 (2) July – September 2015

Location Mongolia Central Province

[Invitation Program]

Invited Mongolian army personnel to attend part of a civil engineering course at the JGSDF Engineer School

(1) March 2014 (2) February - March 2015 (3) February 2016

Target

(1) Five Mongolian military engineers (2) Six Mongolian military engineers

(3) Nine Mongolian military engineers

Location JMOD, JGSDF Engineer School



Officers supporting students creating vertical cross-sectional view plan





Explaining the procedure of ditch digging

Independent State of Papua New Guinea

Humanitarian Assistance and Disaster Relief

[In-country seminar]

Conducted a seminar on HA/DR

(Participated in "Long Reach 2014", training hosted by the Australian Defense Force on HA/DR)

10 Papua New Guinean military personnel

Port Moresby, PNG

Military Music

[Invitation Program]

Program Conducted a training session for the military band

(1) June – August 2015 (2) March 2016

Two Papua New Guinean military band members

JGSDF Central Band



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



Education of music theory and practice

Lao People's Democratic Republic

Humanitarian Assistance and Disaster Relief

[In-country seminar]

Program Conducted a seminar on HA/DR

February 2016

Approx. 70 personnel from Lao Ministry of Defense and Lao People's Army

Lao Ministry of Defense





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

Underwater Medicine

[In-country seminar]

Conducted a seminar on Program underwater medicine

(1) December 2014

(2) December 2015 Myanmar Navy Target

Location Yangon, Myanmar (Second military hospital)



Explaining the overview of underwater medicine

[Invitation Program]

Conducted a training session on underwater medicine Program

September 2015

Two Myanmar Navy personnel, two army doctors

JMOD, JMSDF Underwater Medical Center, JSDF Yokosuka Hospital

Aviation Meteorology

[In-country seminar]

Program Conducted a seminar on aviation meteorology Program

January 2015

Target Myanmar Air Force

Location Meiktila, Myanmar (Shante air force base first flight training school)

[Invitation Program]

Conducted a training session on aviation meteorology

August 2015

Four Myanmar Air Force personnel JMOD and related facilities of JMSDF



Training for aviation meteorology

Humanitarian Assistance and Disaster Relief

[In-country seminar]

Conducted a seminar on Program HA/DR

(1) March 2015 Period (2) March 2016

Target Myanmar Army

Nay Pyi Taw, Myanmar (Armed Force Headquarters)



Conducted a seminar on JGSDF's efforts in the fields of HA/DR

[Invitation Program]

Conducted a training session for HA/DR

JMOD and related facilities of JGSDF

October 2015

Five Myanmar military personnel



Information session at the JGSDF Garrison

Socialist Republic of Vietnam

Aviation Safety

[Invitation Program]

Program Conducted a seminar on aviation safety

March 2014

Five personnel from Air Defense-Air

Force of of Vietnam

JMOD, JASDF,

Hamamatsu Air Base



Training by the aviation medicine experiment squad

[In-country seminar]

Conducted a seminar on aviation safety

※In 2015, concurrently held with aviation medicine seminar

(1) September 2013

(2) November 2014

(3) November 2015

Target Air Defense-Air Force of Vietnam

(1)(2) Hanoi, Vietnam,

(Air Defense -Air Force of Vietnam Headquarters) (3) Nha Trang, Vietnam (Vietnam Air Force Academy)

Underwater Medicine

[In-country seminar]

Program

Conducted a seminar on underwater medicine

(1) October 2012

(2) May 2013 (US and Australia participated)

(3) March 2014

(4) March 2015 (US and Australia participated)

(5) March 2016 (US and Australia participated) Underwater medicine

Target Vietnamese Navv

Location (1)(5) Hai Phong, Vietnam

(Vietnamese Navy Headquarters)

(2) (3) (4) Nha Trang, Vietnam (87th Navy hospital)



seminar

[Invitation Program]

Program A training session on underwater medicine

September 2013

Five Vietnamese navy personnel

JMSDF Medical Planning Office, Maritime Staff Office.

JMSDF Underwater Medical Center, JSDF Yokosuka Hospital

Underwater medicine

Exchange of opinions at the

seminar



[Invitation Program]

Target

Program Introduced the JSDF's efforts in PKOs for Vietnam's participation

(1) March 2013

(2) March 2016 (3) April 2016

in UN PKO

(1) Six personnel from Ministry of National Defense and People's Army of Vietnam (2)(3) 5 personnel from the Vietnamese PKO Center, Ministry of National Defense and Vietnamese Army

(1) JMOD, JGSDF Central Readiness Force, Japan Peacekeeping

Training and Research Center

(2) New York, USA (United Nations Headquarters),
(3) Juba, the Republic of South Sudan (JSDF Engineering Unit dispatched to the UNMISS)

International Aviation Law

[In-country seminar]

Program Conducted a seminar on international aviation law

February 2015

Vietnamese air force

Hanoi, Vietnam (Air Defense-Air Force of Vietnam Headquarters)



Information session about the JSDF's efforts in PKO

Providing information about legal procedures and accident prevention efforts

Aviation Medicine

[In-country seminar]

Conducted a seminar on aviation medicine

November 2015 (Concurrently held with the seminar on aviation safety)

Nha Trang, Vietnam

(Vietnam Air Force Academy)



Seminar on aviation medical evacuation

Humanitarian Assistance and Disaster Relief

[Invitation Program]

Conducted a training session Program on HA/DR

February 2014

Three personnel from Ministry of National Defense of Vietnam

JMOD, JGSDF North Eastern Army



Seminar about natural disaster drills (Michinoku Alert)



Republic of Indonesia

Maritime Security (Oceanography)

[In-country seminar]

Program Conducted a seminar on maritime security

(1) February 2013

(2) July 2013

(3) March 2016

Target Indonesia navy maritime operations center

Location Jakarta, Indonesia (Navy maritime operation center)

[Invitation Program]

Conducted a training session on maritime security Program







Seminar on oceanography/chart creation and the opinion exchange

Five Indonesian navy personnel

February 2014

Target

JMOD, JMSDF Oceanographic Command, etc.

International Aviation Law

[In-country seminar]

Program Conducted a seminar on international aviation law

February 2015

Target

Aviation law department of Indonesian Ministry of Defense

Location

Jakarta, Indonesia (Indonesian Ministry of Defense)



Seminar on International Aviation Law



Humanitarian Assistance and Disaster Relief

[Invitation Program]

Program Conducted seminars on aviation transportation necessary in HA/DR activities

February 2015

Four officers from the Philippine Air Force

(Air force headquarters officers and pilots of transport aircraft)

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]

Conducted a seminar on international aviation law Program

June 2015

Legal Officers from the Philippine Air Force

Manila, Philippines (Philippine Air Force Headquarters)



Seminar about international aviation



Malaysia Malaysia

International Aviation Law

[In-country seminar]

Conducted a seminar on international aviation law

June 2015

Legal Officers from Royal Malaysian Air Force

Kuala Lumpur, Malaysia (Japanese Embassy in Malaysia)



Seminar regarding the efforts and legal proceedings of the JASDF



Group photo with the seminar participants

Thailand

International Aviation Law

[In-country seminar]

Conducted a seminar on international aviation law

April 2016

The Royal Thai Armed Forces

Bangkok, Thailand (Thai Air War College, Thai National Defence College)





Lecture at National

Lecture at Air War College

ASEAN Countries

Humanitarian Assistance and Disaster Relief

[In-country seminar]

Co-hosted seminar on HA/DR with the UK

January 2016

40 representatives from ASEAN nations

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 April 2016.

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