



Manga-Style Defense of Japan 2017

Let's learn about domestic/international activities of Ministry of Defense/Self-Defense Forces!



Character Introduction



Kensuke Uesugi

Sora's father and a Major in the GSDF.



Haruka Uesugi

Sora's mother and a Captain in the ASDF.



Sora Uesugi

Her father is in the Ground Self-Defense Force(GSDF), and mother is in the Air Self-Defense Force(ASDF) and they work for Ministry of Defense (MOD). She is Daddy's girl.



Naomi Shimamoto

Lieutenant Commander in the MSDF Public Affairs Office.



Kai Takeda

He has an outstanding knowledge of the Self-Defense Forces(SDF), due to influences from his favorite anime. A fan of the Maritime Self-Defense Force(MSDF), especially.



Riku Takayama

A 6th grade primary school student who loves to play soccer. He has a cheerful, honest and softhearted personality. His classmates, Kai Takeda and Sora Uesugi are his bestfriends and they always play together.



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Three good friends

Riku, Kai and Sora..... 5

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Chapter 1

Three good friends
Riku, Kai and Sora



Kai, Sora!

Let's go to see a soccer game tomorrow.

Riku Takayama (6th grader)



You can buy that stuff anytime!

What do you mean by "that stuff"!

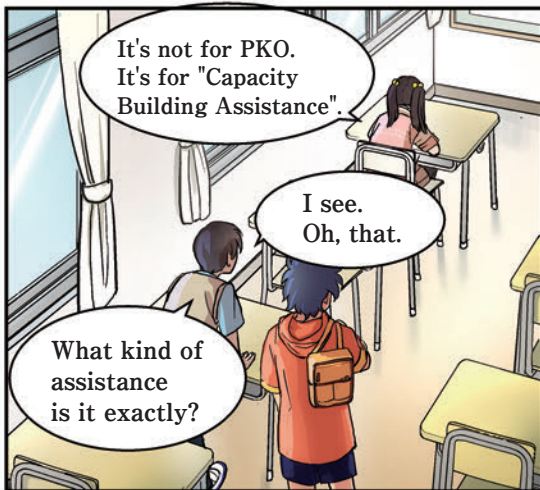
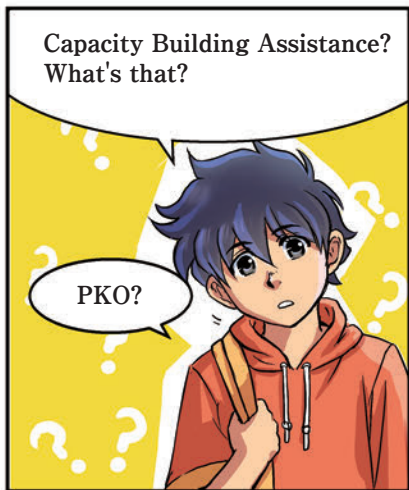
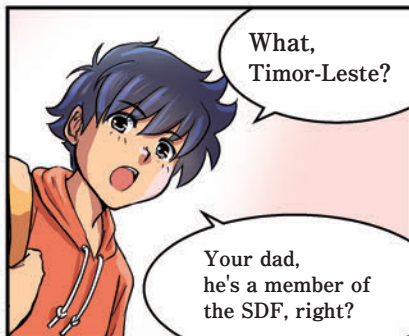
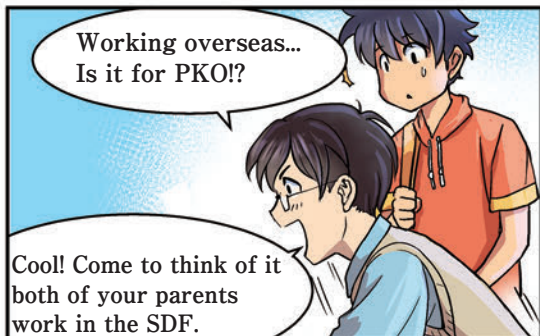
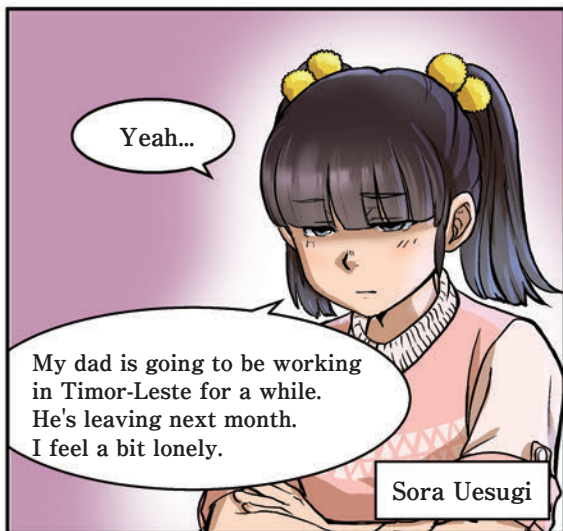
For fans, buying it on the release date is what makes it so special!

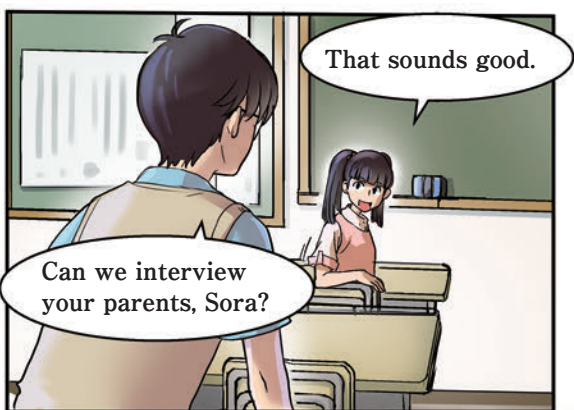
What?!

I'm not going.

The DVD of "the Defense Ranger Akatsuki" will be released tomorrow, so I can't!

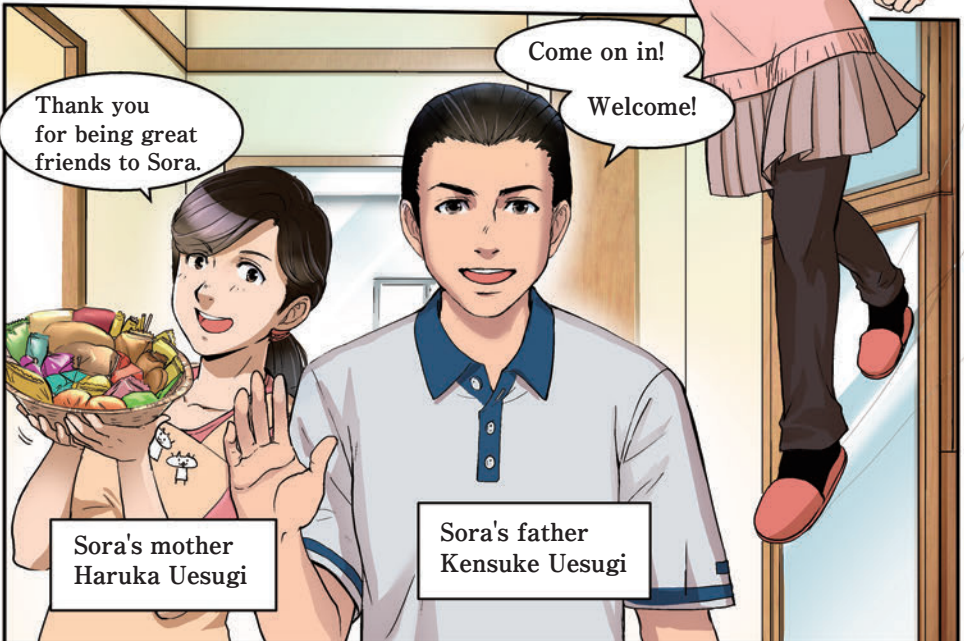
Kai Takeda

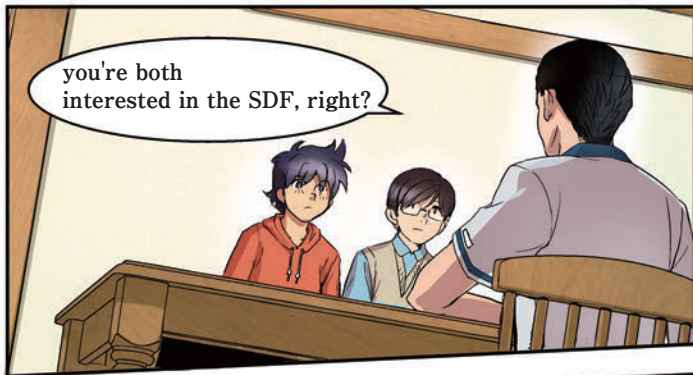




Chapter 2

Who knew the SDF plays such an active role overseas!

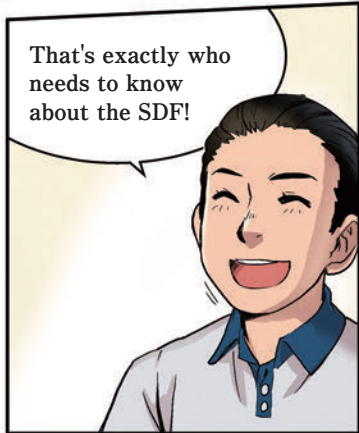




you're both interested in the SDF, right?



So... I heard from Sora that,



That's exactly who needs to know about the SDF!



Yes, I am very interested in it.

I honestly don't know much about the SDF...



About Capacity Building Assistance?

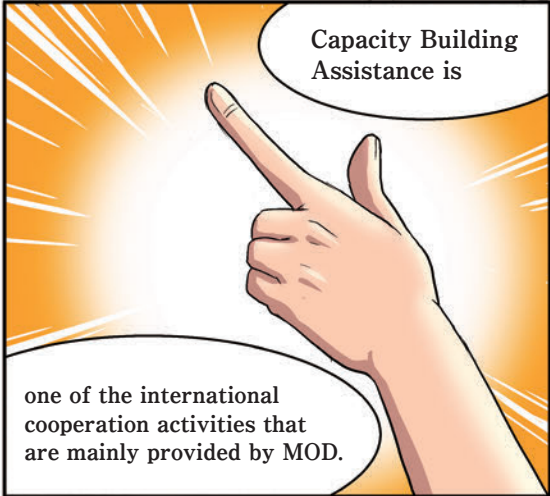
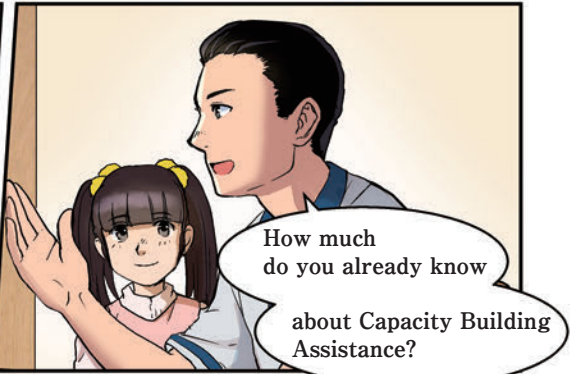
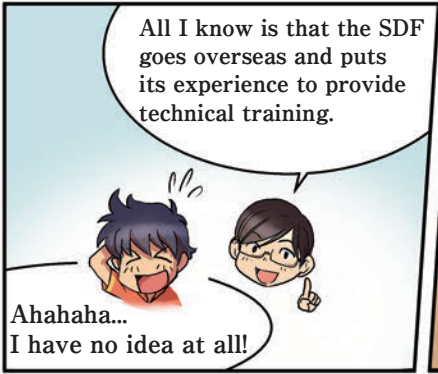
Sora told me.

Yes!



Let me start right away,

Can you talk about the SDF activities overseas?



It is an activity to support foreign countries using Japan's expertise,

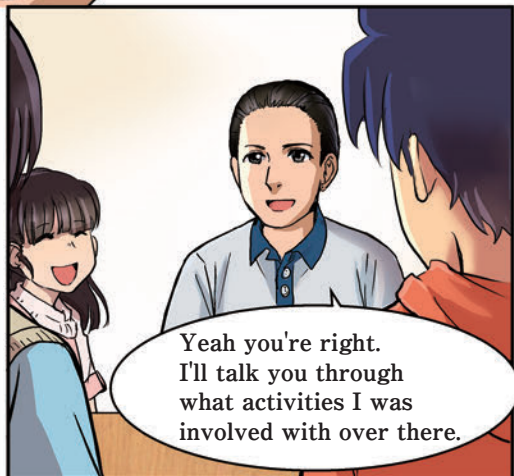
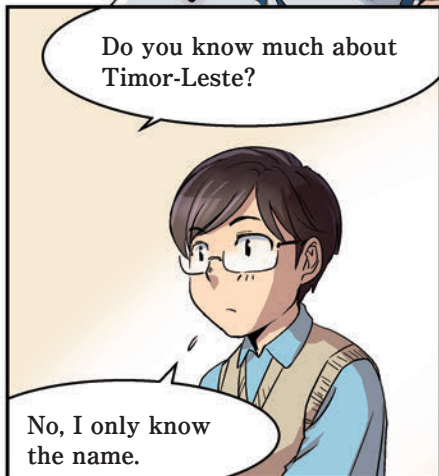


and has been conducted annually since 2012.

We dispatch SDF personnel, and provide educational training and seminars.



Sometimes we have training here in Japan too.



Timor-Leste is a very young country.
It only became independent in 2002.

Compared to developed countries,
it is still very much midway through
its development.


So public facilities and maintenance of infrastructure
such as roads and water supply are still not enough.

Since there are lots of mountains,
natural disasters such as floods from rivers
occur regularly.

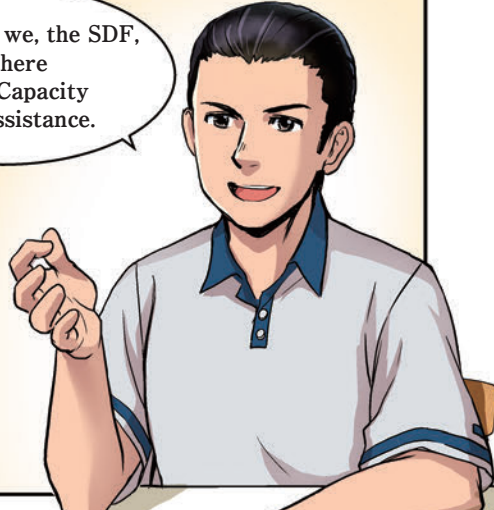
In such situation,
military vehicles are essential
for transporting people and supplies,
and for repairing roads.

However, people who have the
skills to maintain vehicles are
overwhelmingly lacking.






Is it because even if there are military vehicles, in case they were broken



That's why we, the SDF, were sent there to provide Capacity Building Assistance.

and nobody is there to fix them disaster relief assistance would be delayed?

That's right.



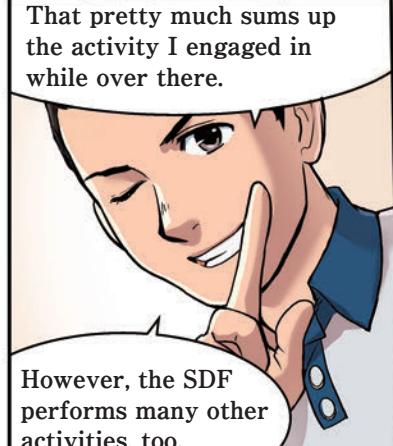
That reminds me, you also received letters from the people of Timor-Leste.

You're right.




Dili

When I think that what we taught the Timor-Leste national Defense Force at the Metinaro base in Dili, the capital city, has actually been useful to the people of Timor-Leste, I feel very happy.




That pretty much sums up the activity I engaged in while over there.

However, the SDF performs many other activities, too.




I recall them saying "even though we don't have anything now, the Timor-Leste national Defense Force wants to strive to be able to perform vehicle maintenance by themselves in the future."


Implementation of the Capacity Building Assistance



Mongolia,
Kazakhstan, Uzbekistan,



The Philippines, Cambodia,
Indonesia,
Papua New Guinea



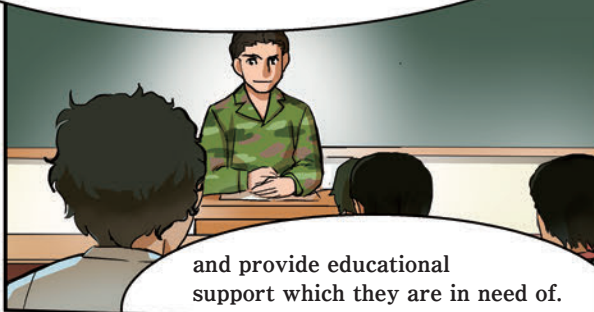
Myanmar, Laos,
Malaysia, Thailand,
Viet Nam



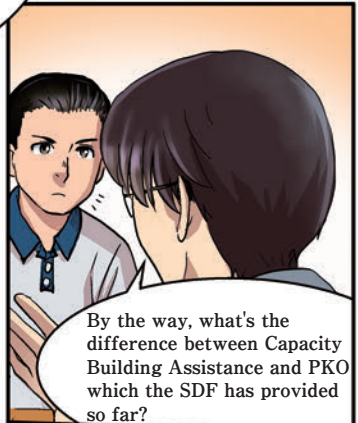
We've performed activities
in these countries
besides Timor-Leste!

I didn't know that
the SDF has supported
all those countries!

Capacity Building Assistance utilizes the MOD/SDF expertise in order to build a relationship of trust with and develop the abilities of recipient countries



and provide educational support which they are in need of.



By the way, what's the difference between Capacity Building Assistance and PKO which the SDF has provided so far?



PKO stands for "UN Peacekeeping Operations," and is established to maintain peace in conflict regions under United Nation's resolutions. The SDF has participated in such PKO, and has conducted mostly logistic support activities such as maintenance and rehabilitation of roads and transportation of supplies.



Capacity Building Assistance is to offer educational training in order to improve the abilities of the recipient countries.

PKO is for the peace-keeping in conflict areas, and is an activity in response to requests from the United Nations.

That is pretty much it, in a few words.



Past Capacity Building Assistance Activities

Countries	Country	FY2012	FY2013	FY2014	FY2015	FY2016
Mongolia		Military Medicine				
		Civil Engineering				
		Underwater Medicine	Underwater Medicine			
		PKO			PKO	
Viet Nam			HA/DR ※			
		Aviation Safety				
				International Aviation Law		
					Aviation Medicine	
Timor-Leste		Vehicle Engineering			Civil Engineering	
Cambodia		Civil Engineering				
Indonesia		Oceanography			Oceanography	
				International Aviation Law		
						International maritime Law
Papua New Guinea				HA/DR		
					Military Music	
				Underwater Medicine		
				Aviation Meteorology		
				HA/DR		
						International Aviation Law
			HA/DR			
				International Aviation Law		
						Military Medicine
						Vessel Maintenance
ASEAN countries					HA/DR	
Malaysia					International Aviation Law	
						HA/DR
Laos				HA/DR		
Thailand						International Aviation Law
						Aviation Safety
Kazakhstan						Military Medicine

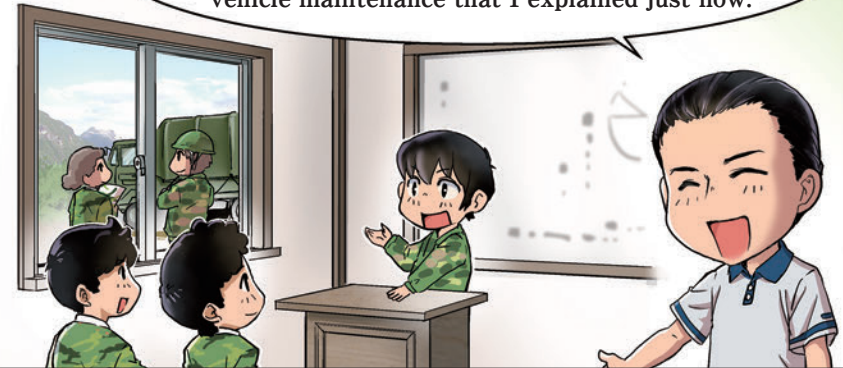
(Note) Japan's own projects. Includes collaboration projects with other countries. Green Text indicates ASEAN countries.

※ HA/DR : Humanitarian assistance and disaster relief

So cooooool!!



In Capacity Building Assistance, we're doing many activities besides vehicle maintenance that I explained just now.



Recent Implementation of the Capacity Building Assistant(2016.6 ~ 2017.12)



Collaborative project with the United States and Australia

Record of Activities in the International Community by the MOD/SDF

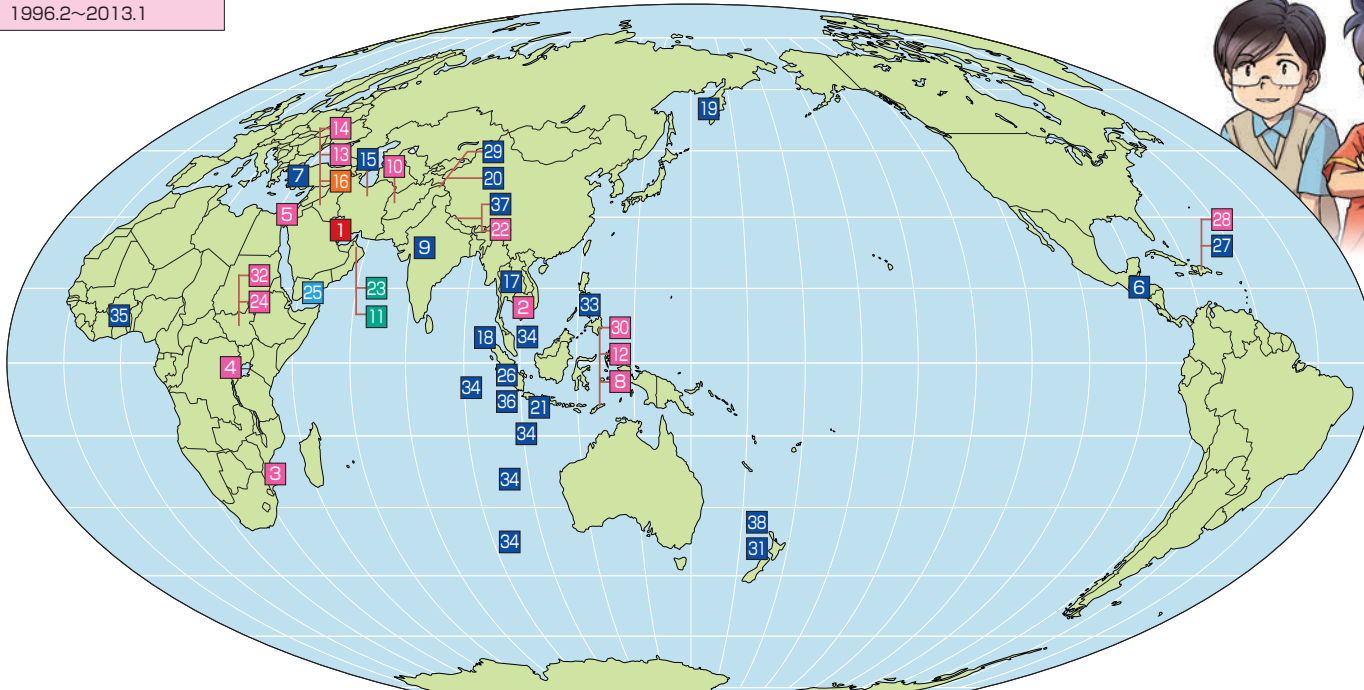
- | | | | |
|---|---|--|---|
| 1 Dispatch of minesweepers to the Persian Gulf 1991.4~10 | 6 International disaster relief activities in Honduras 1998.11~12 | 10 Relief for refugees in Afghanistan 2001.10 | 14 Relief for victims in Iraq 2003.7~8 |
| 2 UN Transitional Authority in Cambodia 1992.9~93.9 | 7 Transport of supplies required for a disaster relief operation in Turkey 1999.9~11 | 11 Cooperation and Support Activities based on the former Anti-terrorism Special Measures Act 2001.11~07.11 | 15 Transport of supplies required for disaster relief operation in Iran 2003.12~04.1 |
| 3 UN activities in Mozambique 1993.5~95.1 | 8 Relief for refugees in Timor-Leste 1999.11~00.2 | 12 UN Transitional Administration in Timor-Leste 2002.2~04.6 | 16 Activities based on the former Iraq Humanitarian Relief Support Special Measures Act 2003.12~09.2 |
| 4 Relief for refugees in Rwanda 1994.9~12 | 9 International disaster relief activities in India 2001.2 | 13 Relief for refugees in Iraq 2003.3~4 | 17 International disaster relief activities in Thailand 2004.12~05.1 |
| 5 UN Disengagement Observer Force 1996.2~2013.1 | | | |

- | |
|---|
| 18 International disaster relief activities in Indonesia 2005.1~3 |
| 19 International disaster relief activities in waters off the Kamchatka Peninsula in Russia 2005.8 |

We call various peace contributing activities in response to requests from the international community "International Peace Cooperation Missions," and part of this includes PKO.

You do so much more than "Capacity Building Assistance"!

In addition, we have conducted many activities overseas.



Record of Activities in the International Community by the MOD/SDF

- Minesweeper dispatch to Persian Gulf
- International Peace Cooperation Activities
- International Disaster Relief
- Cooperation and Support Activities under the Former Anti-Terrorism Special Measures Law
- Activities based on the Act on Special Measures of Humanitarian and Reconstruction Assistance in Iraq
- Counter Piracy in the coast of Somalia and Gulf of Aden

- | | | | |
|---|---|--|--|
| 20 International disaster relief activities in Pakistan 2005.10~12 | 23 Replenishment support activities based on the former Replenishment Support Special Measures Act 2008.1~10.1 | 25 Anti-piracy activities off the coast of Somalia and in the Gulf of Aden 2009.3~present | 28 UN Stabilization Mission in Haiti 2010.2~13.2 |
| 21 International disaster relief activities in Indonesia 2006.6 | 24 UN Mission in the Sudan 2008.10~11.9 | 26 International disaster relief activities in Indonesia 2009.10 | 29 International disaster relief activities in Pakistan 2010.8~10 |
| 22 UN Mission in Nepal 2007.3~11.1 | | 27 International disaster relief activities in Haiti 2010.1~2 | 30 UN Integrated Mission in Timor-Leste 2010.9~12.9 |

- | | | |
|--|--|---|
| 31 International disaster relief activities in New Zealand 2011.2~3 | 34 International disaster relief activities in Malaysia 2014.3~5 | 37 International disaster relief activities in Nepal 2015.4~5 |
| 32 UN Mission in South Sudan 2011.11~present | 35 International disaster relief activities in West Africa 2014.12 | 38 International disaster relief activities in New Zealand 2016.11 |
| 33 International disaster relief activities in the Philippines 2013.11~12 | 36 International disaster relief activities in Indonesia 2014.12~15.1 | |

Cambodia, to which we provided the first assistance through PKO is reversing the position now,

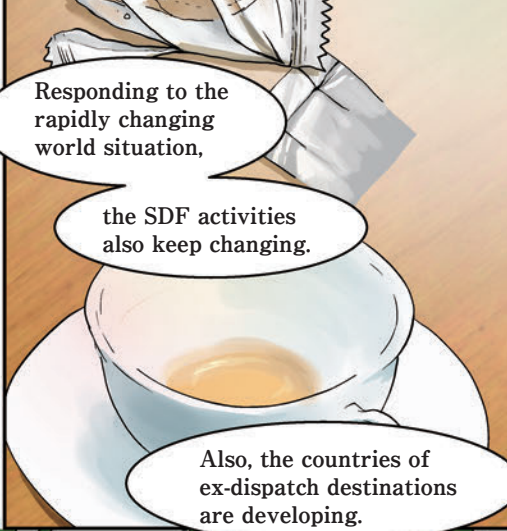
and is helping other countries in need.



Responding to the rapidly changing world situation,

the SDF activities also keep changing.

Also, the countries of ex-dispatch destinations are developing.



Like this, many countries cooperate each other,

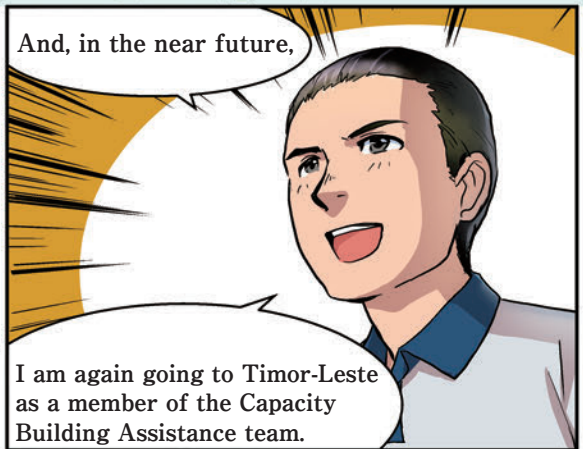
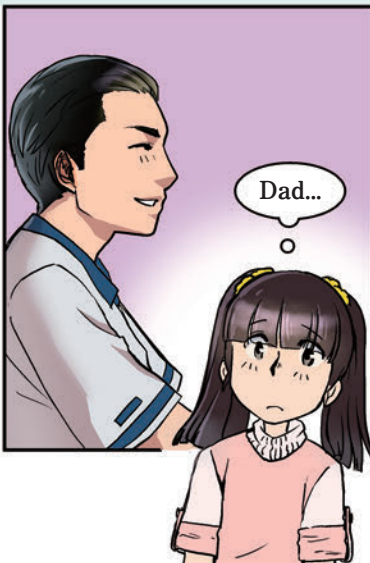
and help countries in need to achieve world peace.



Dad...

And, in the near future,

I am again going to Timor-Leste as a member of the Capacity Building Assistance team.



But dad was working very hard for world peace



as a member of the SDF.

I was so lonely when you went to Timor-Leste last time.



I was upset and didn't come out of my room to see him off.

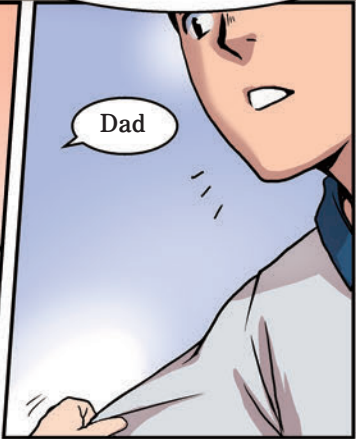
I...



I will support you on the next mission.

Please tell me more stories when you get back!

Dad

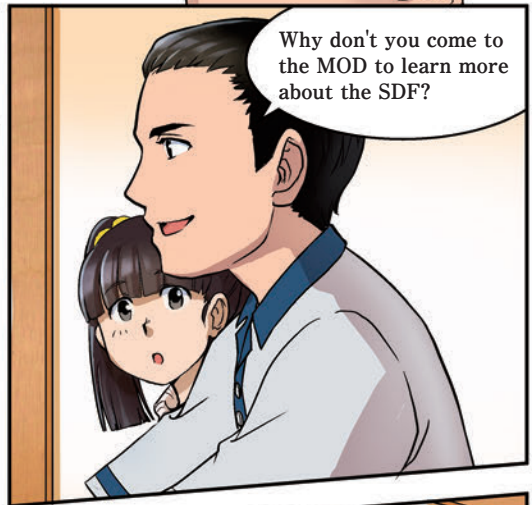
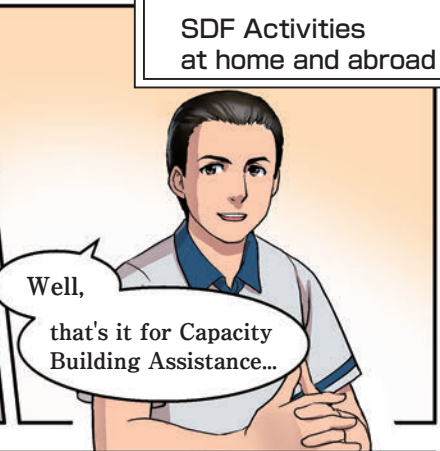
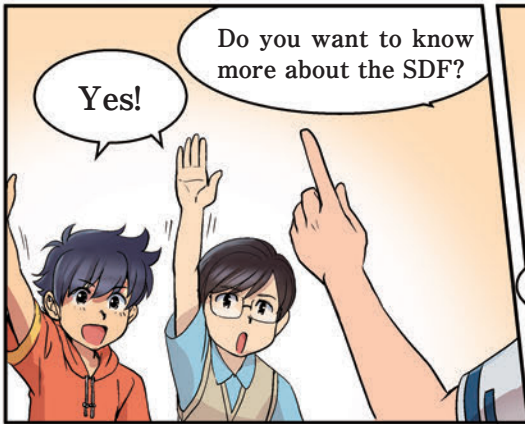


Of course!



Chapter 3

SDF Activities at home and abroad





So this is the MOD!

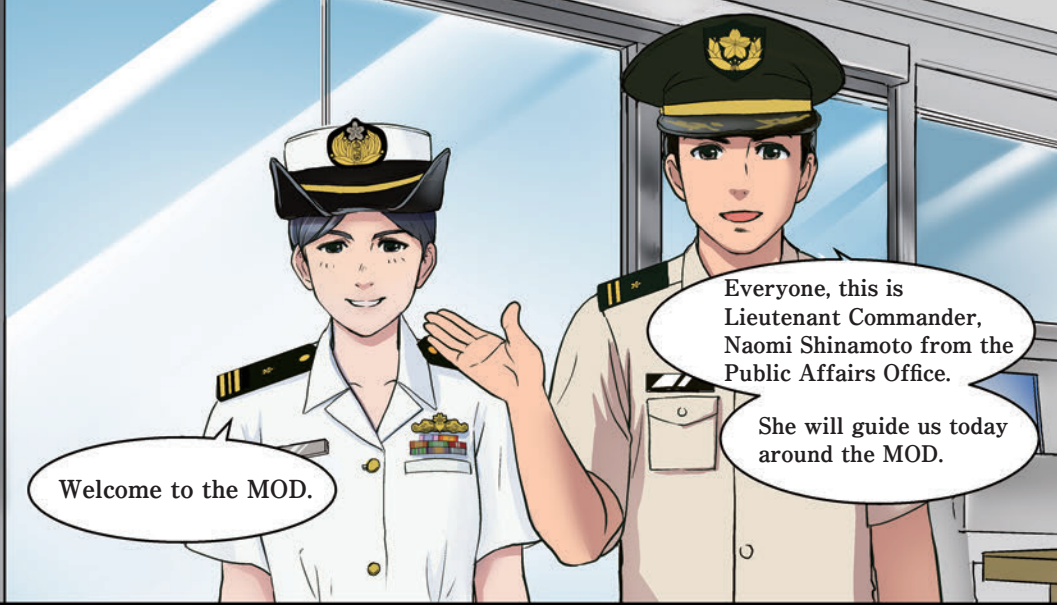
It's huge!!

防衛省



Wow,
I'm nervous
from the entrance.

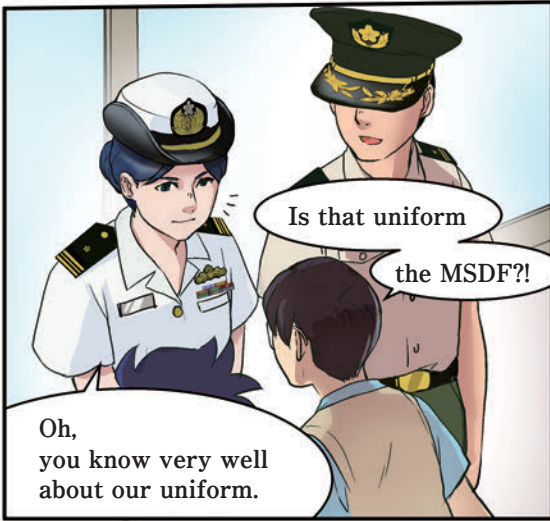
Lieutenant Commander,
Shimamoto!



Welcome to the MOD.

Everyone, this is Lieutenant Commander, Naomi Shinamoto from the Public Affairs Office.

She will guide us today around the MOD.



Is that uniform the MSDF?!

Oh, you know very well about our uniform.



Wow!

Nice to meet you!



I'm Lieutenant Commander Shimamoto of the MSDF.

Nice to meet you



How promising!
I'm glad to see a future fellow member.
Let me explain briefly about the MSDF, while we head to the meeting room.



Actually, I love ships!

My dream is to join the MSDF and to get on a MSDF destroyer.



The MSDF, to which I belong, is not just

protecting Japan using MSDF destroyers and other vessels.

It also transports relief supplies to people who are suffering from disasters

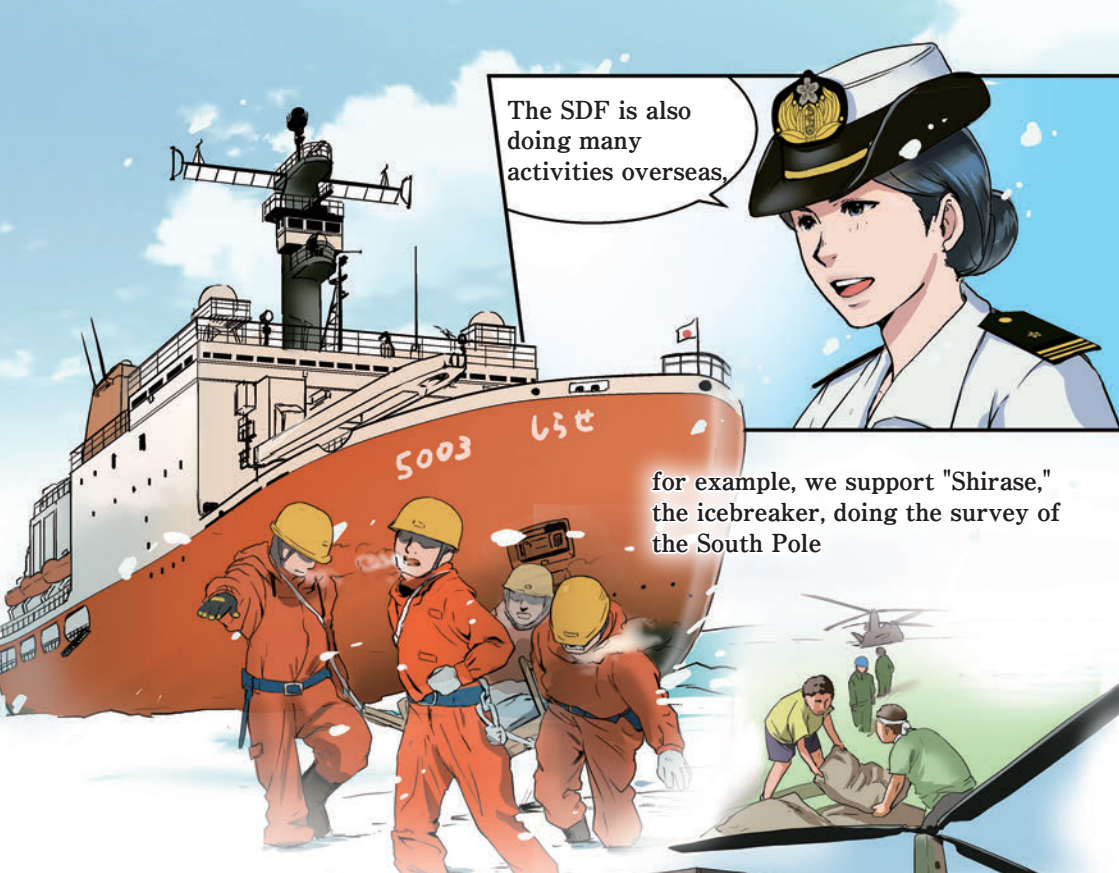
and conducts life support activities.



I know that relief supplies are not just transported on land, but also over the sea via MSDF destroyers.

Right.





The SDF is also doing many activities overseas.

for example, we support "Shirase," the icebreaker, doing the survey of the South Pole



and conduct international disaster relief activities when natural disasters occur overseas.



That's so cool!

You're doing such activities!



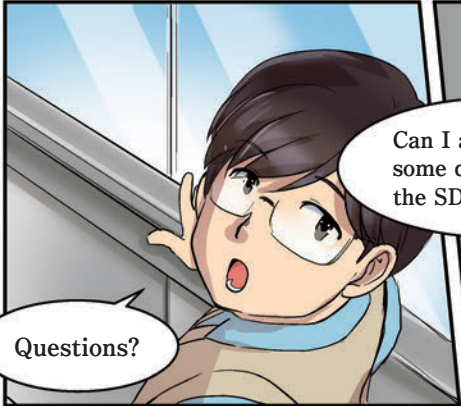
Wow, you know very well!

Because I love ships!



By the way, the Ministry of Education, Culture, Sports, Science, and Technology

calls Shirase "the Antarctic research vessel" but the SDF calls it "the Icebreaker."



Questions?



Well, Kai. Can I ask you some questions about the SDF then?



"Boei-sobi"?

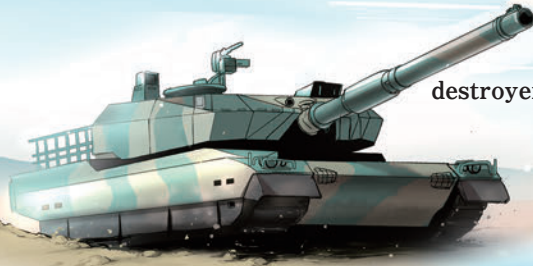


Do you know the word "boei-sobi"?



Fighter jets, tanks,

destroyers...

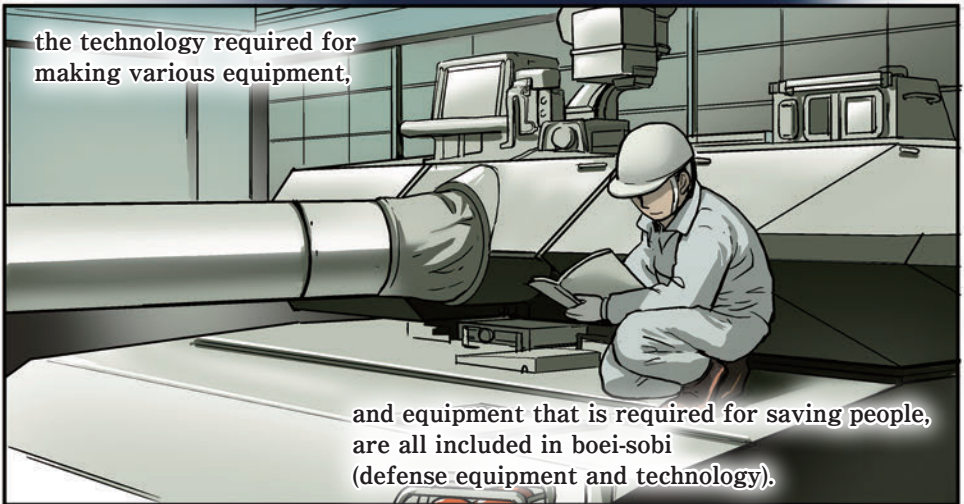


and other means of transport
for the SDF,


It means
equipment and technology
that are necessary for defense.




the technology required for
making various equipment,



and equipment that is required for saving people,
are all included in boei-sobi
(defense equipment and technology).



The quality of Japan's boei-sobi is very high.




There are so many different things!

I didn't know that!

Three Principles on Transfer of Defense Equipment and Technology

It is a policy decided in 2014 to replace "The Three Principles on Arms Exports" that forbid the export of weapons. It is possible to transfer defense equipment and technology, and to participate in international joint development under the following three principles.

1. The transfer does not apply to countries that are parties in conflicts.
2. The transfer can be judged as a contribution to the security of Japan.
3. The recipient country agrees to gain Japan's prior consent regarding extra-purpose use and transfer to third party.



Following "the Three Principles on Transfer of Defense Equipment and Technology," Japan's boei-sobi is employed overseas.

Japan also promotes cooperation in boei-sobi, and it contributes to strengthening security and defense cooperation with other countries.

I have been so spoiled and did not think about mom and dad's job at all until now.



That's why from today,



Wow, The SDF is doing so many things.

Yes.

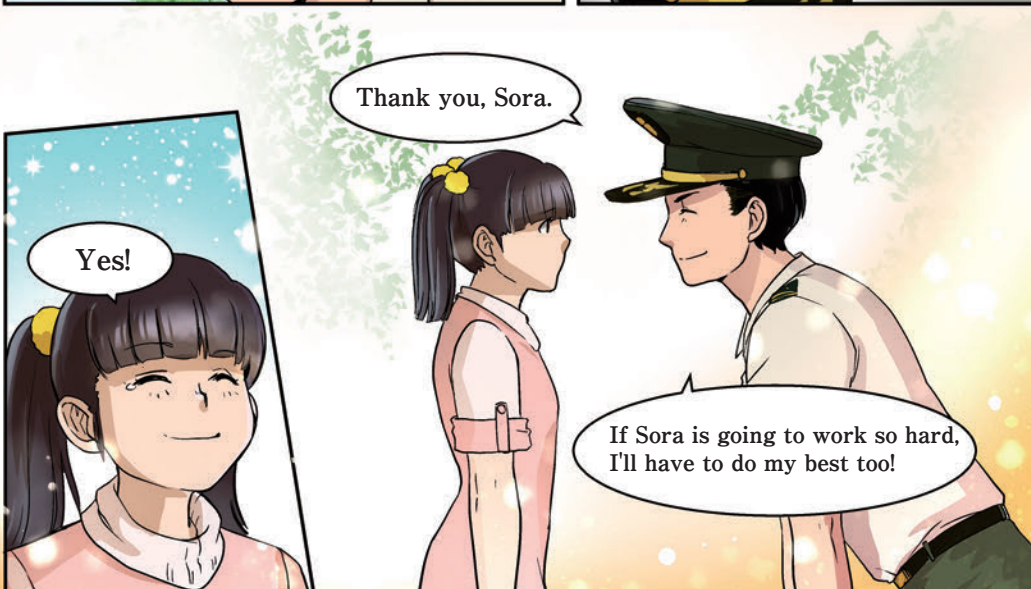


I want to work hard for mom and dad!



Dad! When we got home, I'll help you more!

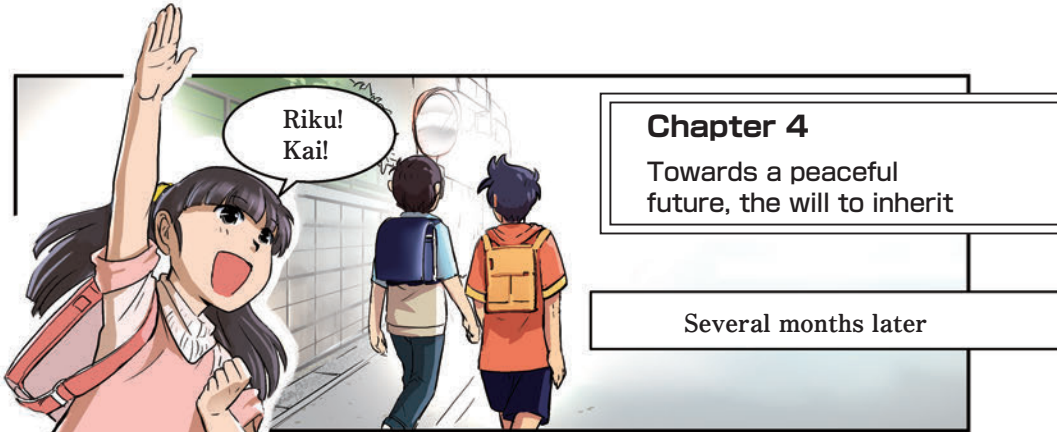
I'll give dad's shoulders a massage!



Thank you, Sora.

Yes!

If Sora is going to work so hard, I'll have to do my best too!

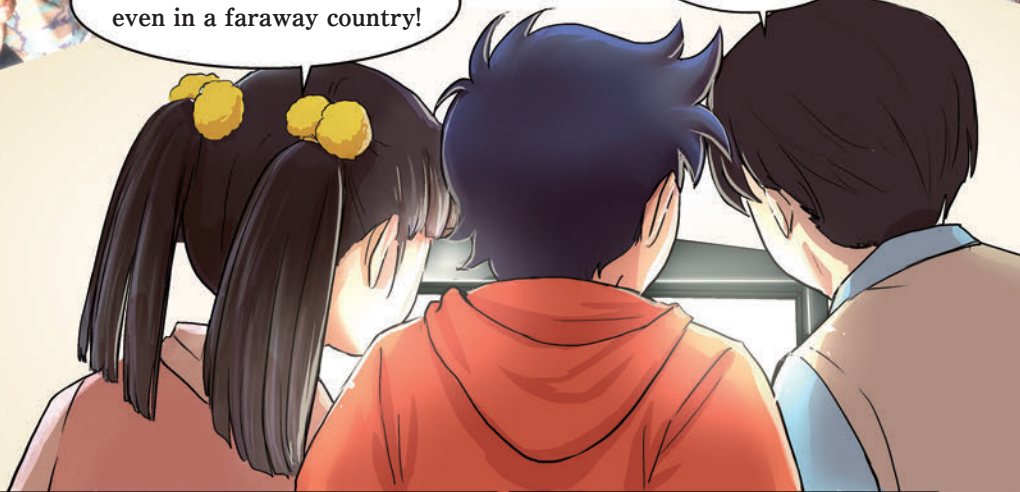




My dad is doing his best even in a faraway country!

He's so cool!

Wow!
So cool!

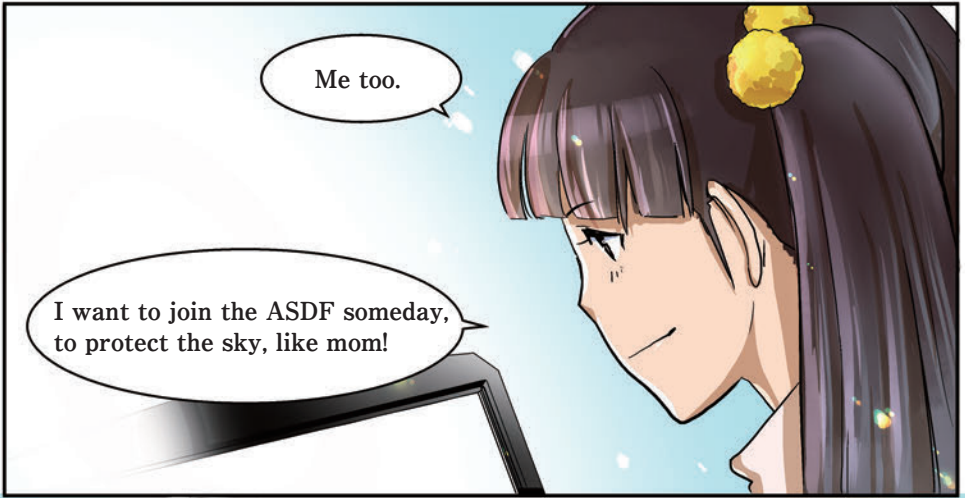


Me too.

I want to be like Sora's dad, a strong and kind member of the GSDF.



I want to be like him someday.



Me too.

I want to join the ASDF someday,
to protect the sky, like mom!



Let's protect Japan together
with the three of us someday!

Type-10 Tank



<Specifications and capabilities>

Crew: 3, Full length: 9.4 m, Full width: 3.2 m,
Full height: 2.3 m, Maximum speed: Approx. 70 km/h
120 mm smoothbore
12.7 mm heavy machine gun

Type-16 Mobile Combat Vehicle



<Specifications and capabilities>

Crew: 4, Full length: 8.45 m, Full width: 2.98 m,
Full height: 2.87 m, Maximum speed: Approx. 100km/h
105 mm rifled bore gun
12.7 mm heavy machine gun

CH-47JA (transport helicopter)



<Specifications and capabilities>

Crew: 3 (pilot, etc.) + 55,
Cruising speed: Approx. 260 km/h,
Range: Approx. 1,040 km, Wingspan: 18.29 m,
Full length: 30.18 m, Full height: 5.69 m

Amphibious Vehicle (personnel carrier)



<Specifications and capabilities>

Full length: 8.2 m, Full width: 3.3 m, Full height: 3.3 m
12.7 mm heavy machine gun
40 mm automatic grenade launcher

Izumo-Class Destroyer



<Specifications and capabilities>

Displacement: 19,500 tons empty, Crew: Approx. 470,
Length: 248 m, Beam: 38 m, Depth: 23.5 m,
Speed: 30 kt
Phalanx CIWS, SeaRAM, Torpedo counter measures

P-1 Patrol Aircraft



<Specifications and capabilities>

Crew: 11, Cruise speed: 450 kt, Wingspan: 35.4 m,
Full length: 38.0 m, Full height: 12.1 m

Soryu-Class Submarine



<Specifications and capabilities>

Displacement: 2,950 tons surfaced, Crew: Approx. 65,
Length: 84 m, Beam: 9.1 m, Depth: 10.3 m,
Speed: 20 kt

US-2 Amphibian Rescue Aircraft



<Specifications and capabilities>

Crew: 11, Maximum speed: 315 kt, Wingspan: 33.2 m,
Full length: 33.3 m, Full height: 9.8 m

F-35A Fighter Aircraft



<Specifications and capabilities>

Crew: 1, Maximum speed: Mach 1.6, Wingspan: 10.7 m,
Full length: 15.6 m, Full height: 4.4 m
GAU-22/A
Air-to-air missile

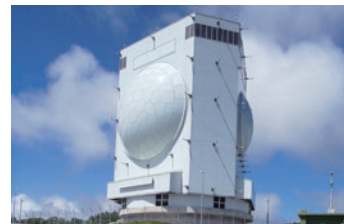
C-2 Transport Aircraft



<Specifications and capabilities>

Crew: 4, Maximum speed: Mach 0.82, Wingspan: 44.4 m,
Full length: 43.9 m, Full height: 14.2 m,
Range: Approx. 7,600 km (with 20 ton load)

J/FPS-5 Warning and Control Radar



<Outline>

Fixed air defense radar that constantly monitors the
airspace around Japan and that can also respond to
ballistic missiles.

Patriot PAC-3 Surface-to-Air Guide Missile



<Outline>

Surface-to-air guided missile which is tasked with
intercepting a ballistic missile in its terminal phase.
PAC-3 units are deployed to appropriate locations in
preparation for responding to a ballistic missile launch.



MSDF Destroyer Atago

Manga-Style Defense of Japan 2017

Let's learn about domestic/international activities
of Ministry of Defense/Self-Defense Forces!

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