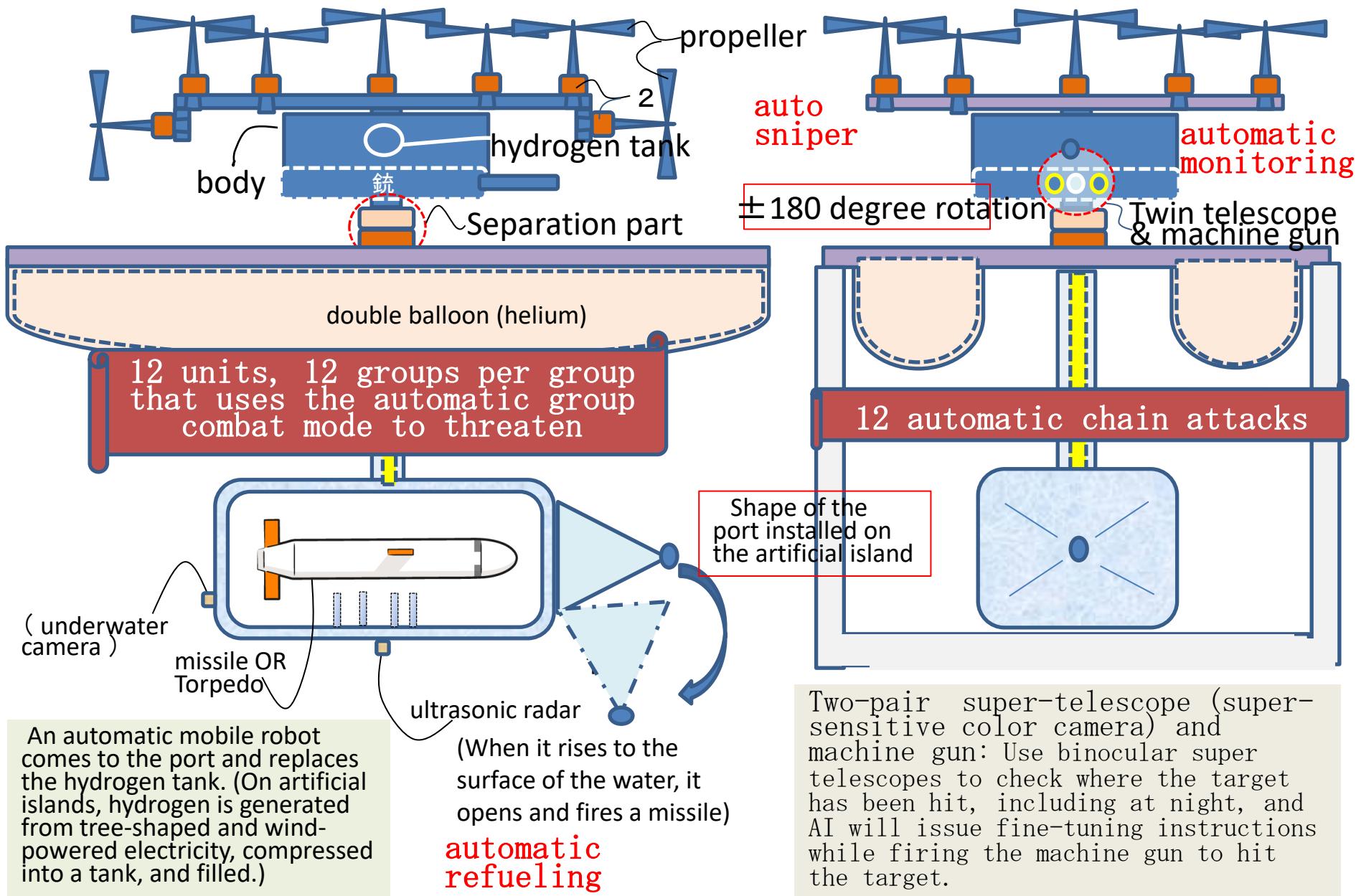
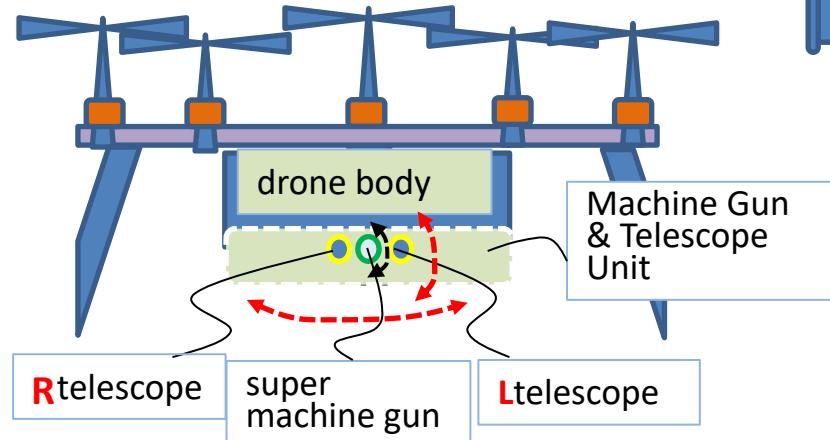


Hydrogen-fueled automatic drone weapon capable of 24-hour navigation with balloons = Unmanned Defense = BD

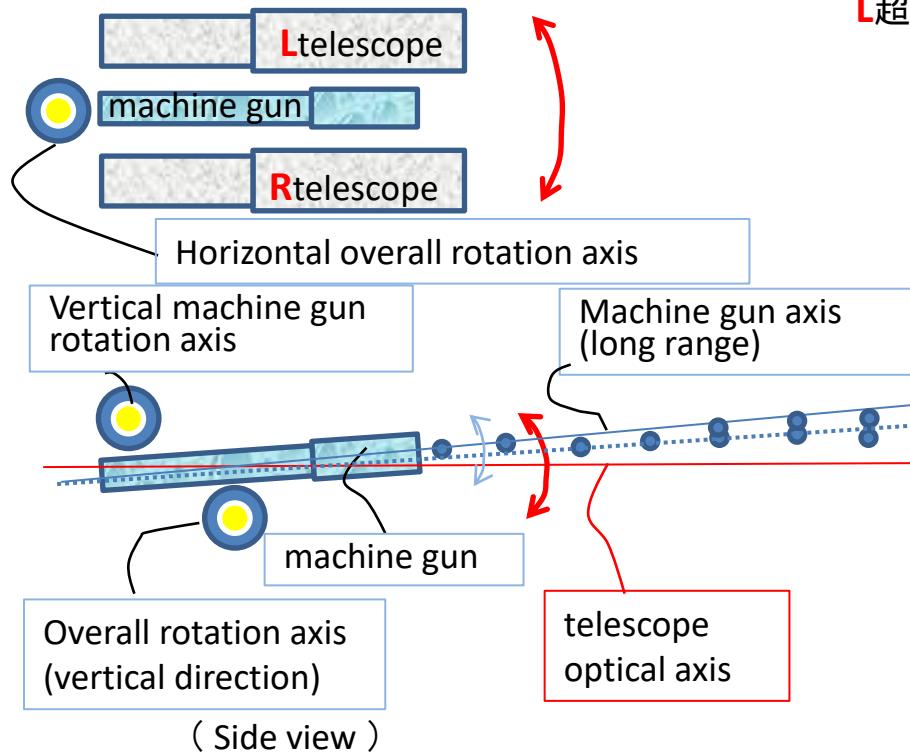




## automatic sniper system

An AI-equipped autonomous drone equipped with an ultra-long-range (more than 5km) machine gun with a mechanism that allows fine and precise adjustment of the muzzle direction, and two super-telescopes (=ultra-long focal length). Then, shooting considering the distance to the target, elevation difference, wind and rain, temperature, etc., confirming where it hit with the super telescope, making fine adjustments to the target, and shooting again. Automatic sniper system that can always hit.

( Plan view )



L超望遠鏡からの画像



R超望遠鏡からの画像



Imaging area deviation caused by inter-lens distance (D)

Machine gun axis (close range)

( ballistics )



near goal

second shot

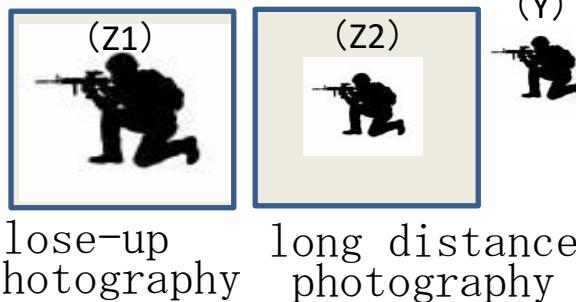
first shot



distant goal

( Subject side )

## (Imaging unit) Telephoto lens imaging diagram

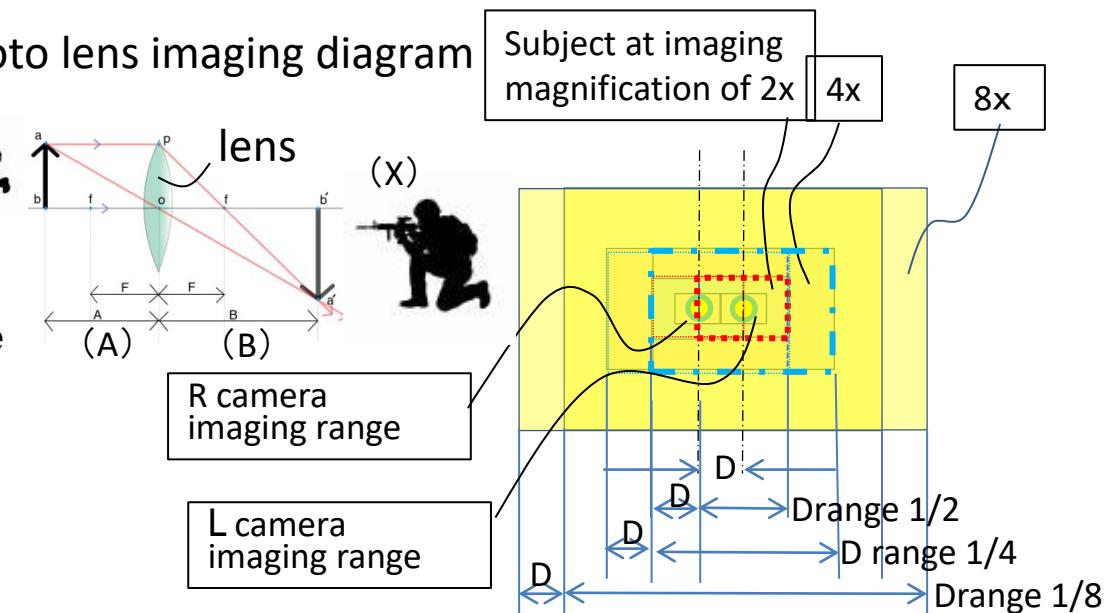


From the imaging formula of a telephoto lens, the magnification M of the subject is expressed as  $M = B/A$  (from the formula of triangular similarity). (A is known and B is the desired distance)

### Distance measurement method (Part 2)

Next, since the dimensions of the image size of the imaging unit are known, the dimensions of ( $Y = Z1$  and  $Z2$ ) captured are also known. Also, with AI technology, it is possible to estimate the original size of X, X is known, the ratio between X and Y is known, the ratio between A and B is known, and A is known at the lens design stage. so we know B after all, i.e. we know the distance .

Equipped with a high-sensitivity color camera, it can shoot accurately even at night, making it a very scary weapon. Great war deterrence.



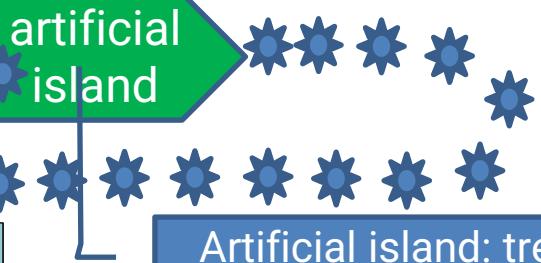
### Distance measurement method (Part 1)

If the distance between the two telephoto lenses (and camera) is D, the ratio of the size of D to be imaged (=the part imaged by one camera and not imaged by the other) is inversely proportional to the imaging magnification. Therefore, the magnification is known.

In the figure above, the range of D is 1/2 when the subject range (= dotted line part: the image formation magnification is 2x) is captured twice as large as the L camera imaging range. Similarly, the range of D is 1/4 when a subject range that is 4 times larger than the imaging range of the L camera (= one-dot chain line part: imaging magnification is 4 times) is captured.

→Once the magnification is known, A is already known, so B is derived, that is, the distance to the subject is known.

Unmanned Defense = 24-hour cruise automatic lookout by BD



Artificial island: tree type & automatic exchange of hydrogen tanks & 100 ports

100% Renewable & 100% automatic operation

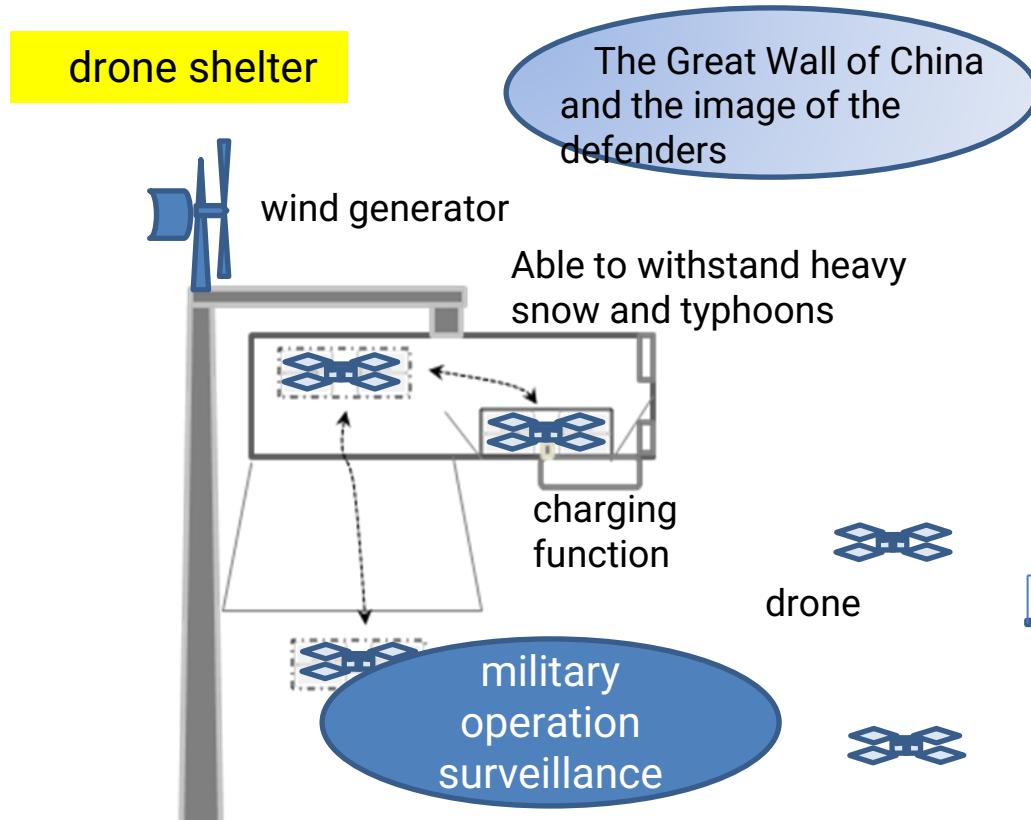
BD = automatic sniper function, automatic FCV drone with balloons Weapons: missiles, machine guns, torpedoes, etc.

with ultrasound and camera images Check submarines.

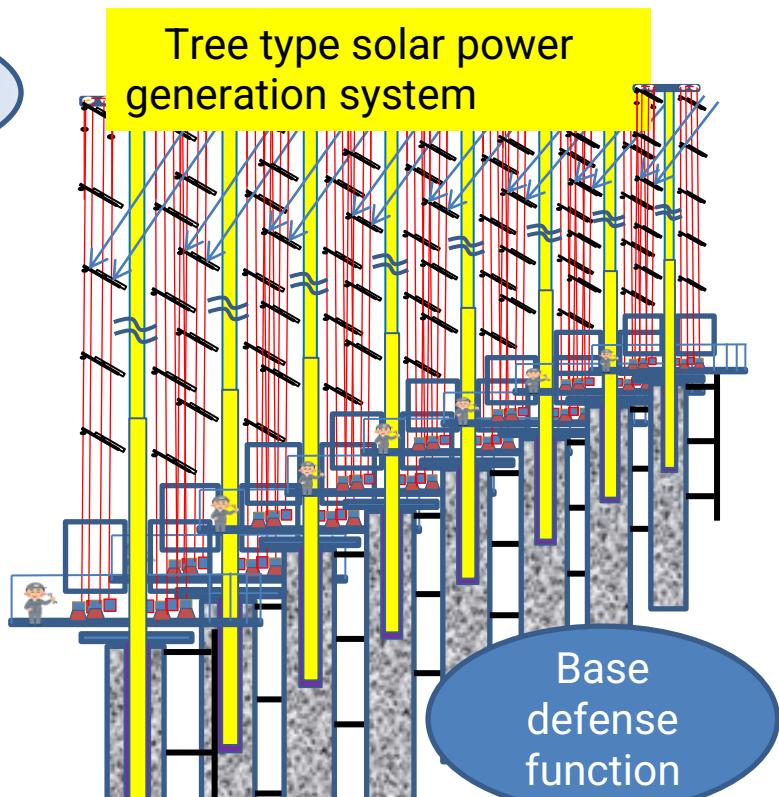
Set a goal of 1000 artificial islands in the exclusive economic zone line, and always circulate each BD.

The AI installed on the nearest artificial island contacts the ship entering the territorial waters, and if there is no problem, the ship passes through. Launch various attacks at high speed. (Japanese invasion ships must first fight against countless drones.)

## Dedicated defense system in the case of land connection



Drone surveillance system that operates 24 hours a day with an independent power source that uses 100% renewable energy. Equipped with an ultra-high-sensitivity color camera, it makes flights of about 15 minutes every 3 hours, 365 days a year. .



Create a tree-shaped wall to prevent military vehicles such as tanks from entering.

Nominal building a zero greenhouse gas society

Assumed case in Taiwan

## Operation Bee

Rather, it does not have the ability to preemptively strike enemy bases that are the target of preemptive strikes, and concludes a treaty that leaves retaliation to the United States and NATO, exclusively preventing "soldierboats" = "invasion of troops".

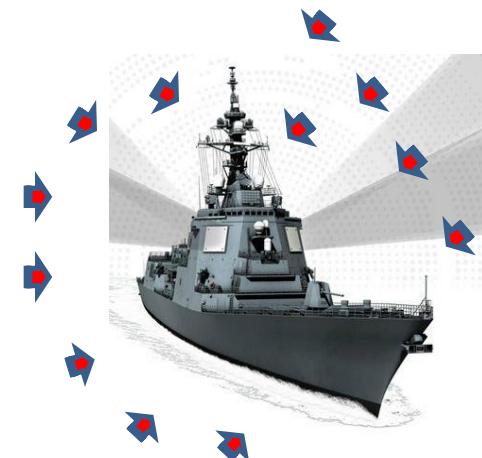


At each base, electricity is supplied by tree-type solar power generation, hydrogen tank filling, hydrogen tank exchange robots, etc. are prepared, and missile interception systems are installed to prevent missiles from being dropped on the mainland.

In the image of bees surrounding and killing hornets, there is a system that simultaneously attacks enemy ships from all directions, making it impossible for enemy ships to enter the territorial waters.

□ 100 x 100 12m wooden artificial islands (= 1.2km x 1.2km) are used as bases, and AI at each base is in charge of 12 teams (12 BDs as 1 team). (= 144 units)

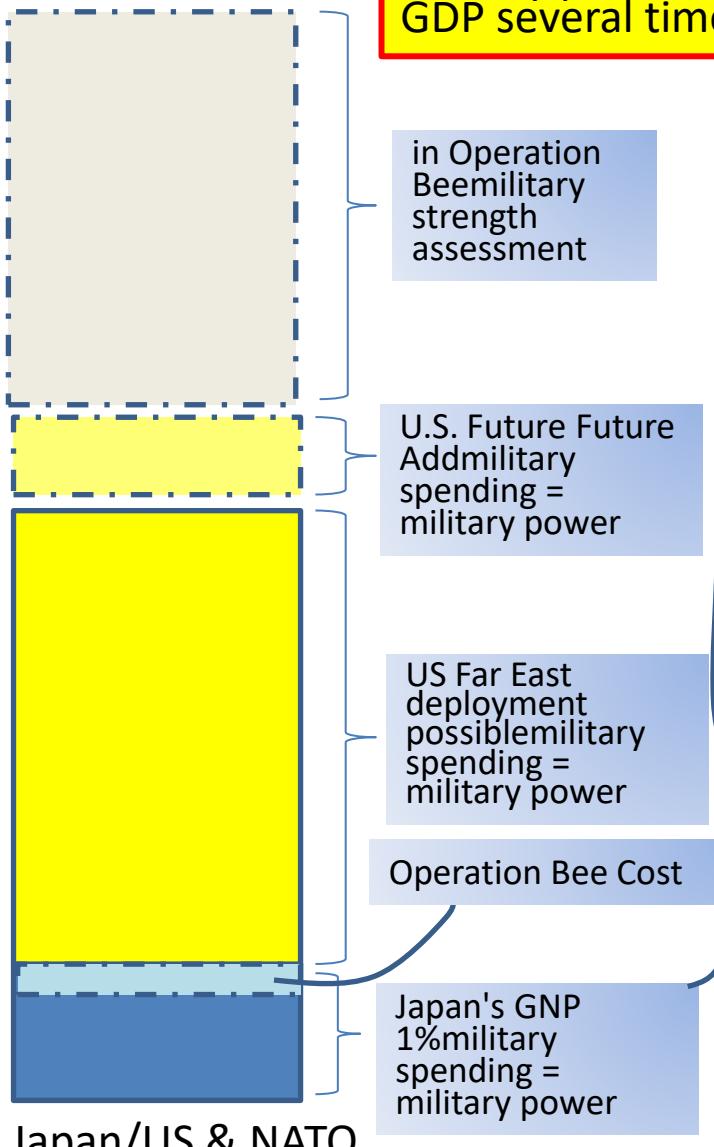
Only when replacing the hydrogen tank, the BD returns to the base, but it usually sails, and even if the base receives a preemptive attack, most of the BD will remain, and when the AI of the original base is destroyed, it will automatically move according to instructions from the AI of other bases. (Determine in advance which AI will be in charge)



12 or 24 units attack all at once

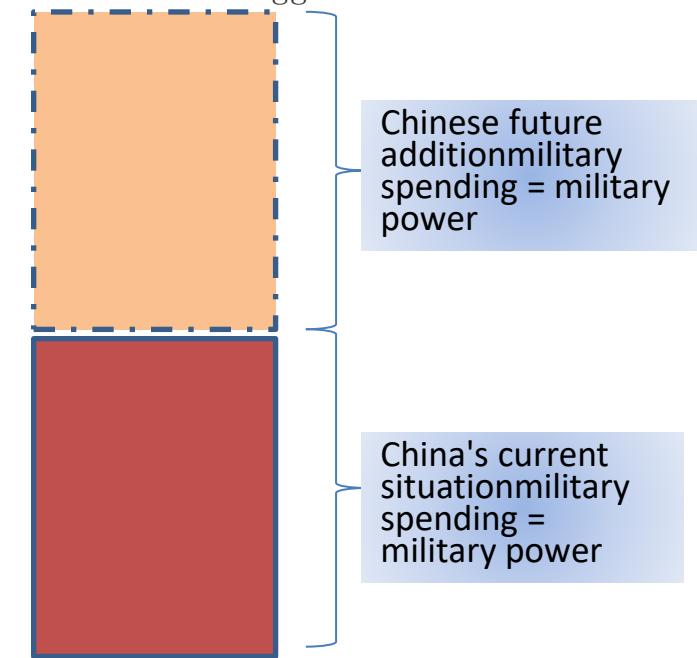
From the perspective of preventing malfunctions, AI is in charge of monitoring, but instructions from the General Staff Headquarters are required to instruct attacks and release from automatic battle mode.

Japan aims for a natural increase in military spending by gaining the upper hand with Operation Honeybee and the military power of the United States and NATO, and by doubling GDP several times through simultaneous reforms on all sides.



By multiplying GDP several times through simultaneous reforms in all directions, military spending will automatically increase several times.

Considering military power as a set of "Japan + US / NATO", Operation Honeybee will prevent China's lightning aggression. The system that "retaliation and continued support will be dealt with by the United States and NATO" dissuades China from aggression.



**Military power balance image diagram**

Towards the age of AI drone weapons

No need for conventional weapons

### Entering an era of AI technology competition



In the woods, if there are spider webs and leaves, it can move forward, and if there are tree trunks and obstacles, it can dodge at high speed. Thousands and tens of thousands of drones were launched from multiple submarines in the shadows of the night, along the road, is flying just above the ground, setting fire to all houses, and imagining a big city like Tokyo turning into a sea of flames overnight.

Troops with newer weapons in history are winning

The operator has great responsibility

man,  
bow,  
sword,  
horse

man, gun,  
horse,  
cannon

People, tanks,  
armored vehicles, jet  
planes, missiles

Drone speed up. Longer Flight, Intelligent,  
Automatic Sniper & Multifunctional

AI automatic battle mode possible type in the future

**think and act for itself**

## Operation Bee Subsystem

+ Super large AI unmanned submarine

Commands and cancellations of attack mode are carried out by the operations headquarters (Japan, the United States and NATO).

### <Types of AI drones>

1. Automatic sniper mounted gun applications
2. bomb-mounted bombing applications
3. ground running type flamethrower mounted type
4. Ground running type & automatic sniper attached
5. Ground running type chainsaw included
6. Attached to the ground traveling type drill
7. Underwater drone & drill included(Drill a hole in the bottom of the ship and submerge it in water)

360 degree night vision camera & communication

360 degree night vision camera & communication(sub-system)

1000 units will be in operation soon Set over 100 auto hatches.(Even if the hatch cannot be closed due to a malfunction or attack, the structure will prevent flooding from spreading to other areas.)

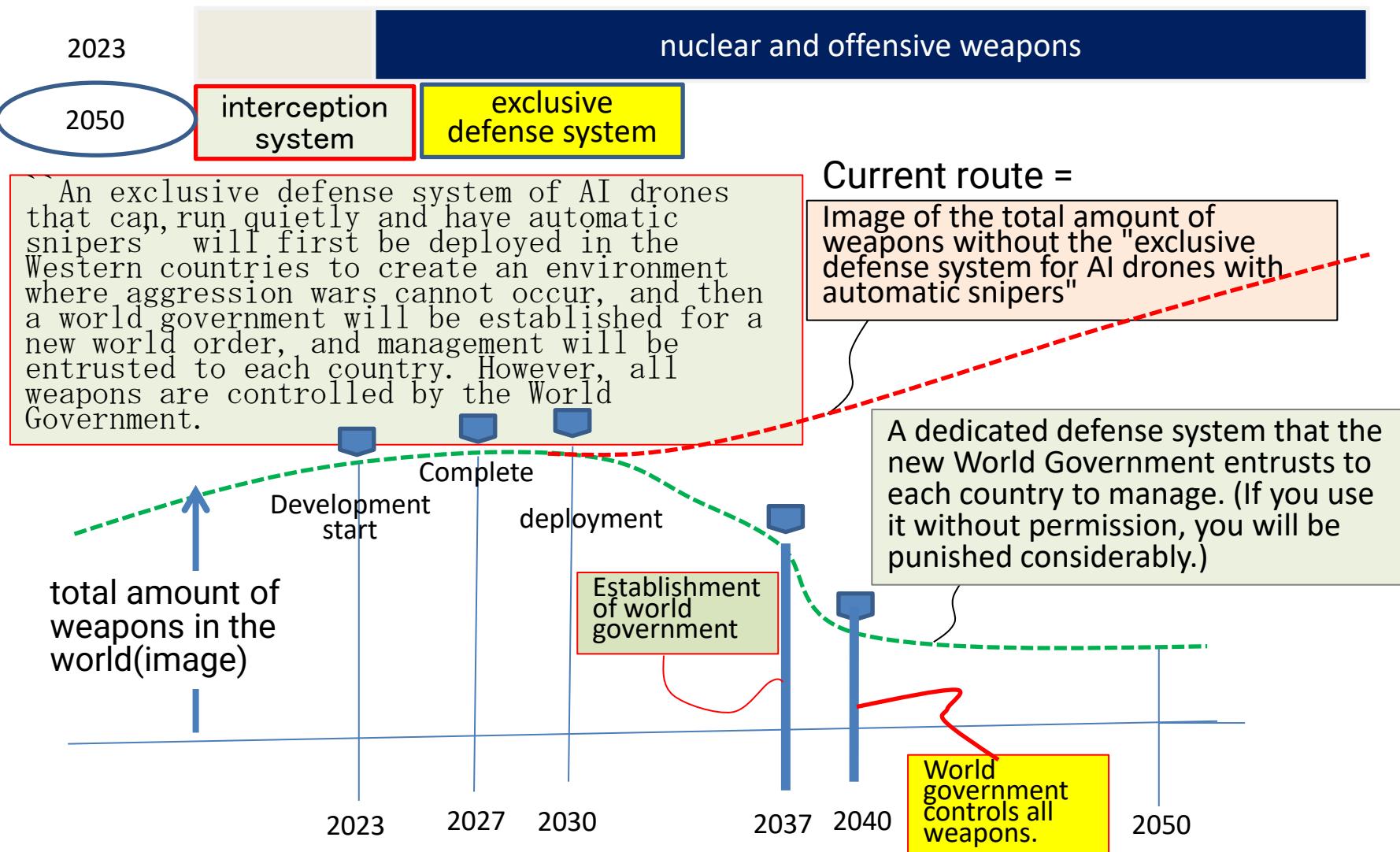
auto hatch

auto hatch

Super large AI unmanned submarine equipped with 1000 AI drones (Energy: Large hydrogen tank automatic exchange type)

(Hydrogen tanks are automatically replaced at the base station of the wooden artificial island where the tidal power generation system is installed, and maintenance and inspection of various drones are performed by the automatic system. Actual repair maintenance and replacement are performed by people.)

## < Image of Weapon genre in 2050 >



# Proposed post-war Ukrainian housing system (provided free of charge to citizens and reimbursed by an export industry protected by international patents.)

<Automated care system for low-speed self-driving cars>

Comes with a paradise bed that does not require turning over, an odorless flush toilet, and an automated care system with a low-speed self-driving car equipped with a robot washlet that completely removes waste while checking with an AI camera.

Conversation with an AI speaker and it will take you anywhere, albeit slowly.

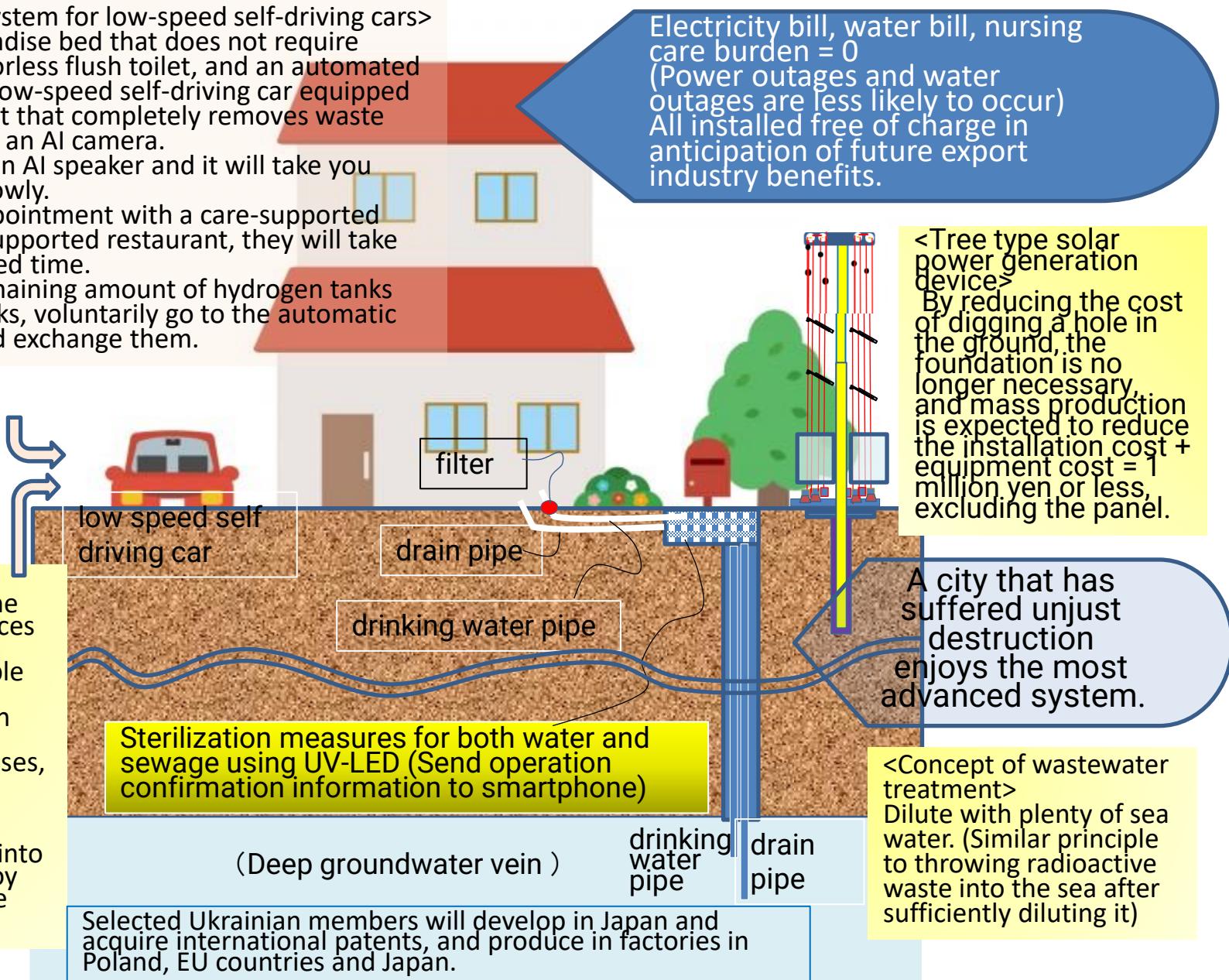
After making an appointment with a care-supported hospital or a care-supported restaurant, they will take you to the designated time.

Considering the remaining amount of hydrogen tanks and large water tanks, voluntarily go to the automatic exchange house and exchange them.

Protect your dignity and live happily without being a burden on your family.

Spend the nights here, and during the day go to day services or communication parks, receive simple care for elderly volunteers and high school students as extracurricular classes, and enjoy conversations.

At dinner time, go into the house and enjoy the company of the whole family.



# Proposal for Global Carbon Neutrality

## First step

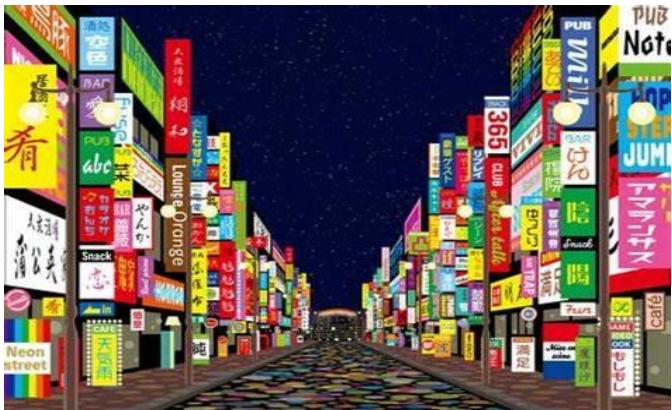
"Tokyo Environmental Preparatory Meeting" held by members selected from G7 + environmental activist Greta (scheduled for 3 months)

1. Official announcement of the ideal future city
2. Tidal power generation on artificial wooden islands, water current power generation, tree-shaped power generation  
Global deployment simulation result report
3. Announcement of official proposals for efficient natural photosynthesis, artificial photosynthesis and CO2 reduction factories



**play well and learn well**

After 5



## Second step

"Tokyo Environmental Development Research Conference" will be held by members selected from North America, Oceania, EU & UK, and the Far East (Japan, South Korea, Taiwan) + environmental activist Greta (scheduled for 3 years)

1. While sharing information, report on simulation results of renewable energy conversion in all regions of each country (ideal state in 2050)
2. The goal is to "achieve 25% of this system in three years" by implementing renewable energy from possible regions in each country.
3. Decide on a framework for sharing exports from each country in the future.  
(Aiming for renewable energy with local production for local consumption in all regions of the world.)



vacations & weekends