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# Use and Management of Quarantine Detector Dogs in Taiwan



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# I. Detector Dog Team: History and Development 1/3

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- ✿ In 1984, the U.S. Animal and Plant Health Inspection Service (APHIS) launched the Beagle Brigade inspection program at the Los Angeles International Airport.
- ✿ In 1998, Taiwan customs streamlined inspection procedures and relied on voluntary declaration. Passengers with nothing to declare passed through designated green lanes, while those with items to declare stopped for inspection at the red lanes. Detector dogs were also planning to help quarantine inspection.

Country	Number of detector dogs
United States	119 (to be increased to 179 in the future)
Japan	140
New Zealand	33
Taiwan	56

# I. Detector Dog Team : History and Development 2/3

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- ✪ In March 2002, 3 detector dogs and 3 our quarantine officers were trained at the APHIS National Detector Dog Training Center.
- ✪ In June, detector dogs returned to Taiwan. The Training Center sent a trainer to Taiwan to supervise training.
- ✪ In October 2002, the three detector dogs were deployed at the Taoyuan airport and Kaohsiung airport.



# I. Detector Dog Team: History and Development 3/3

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- 🐾 In 2004, a trainer from New Zealand was invited to conduct training in Taiwan. The first batch of locally trained detector dogs completed training in the same year.
- 🐾 In August 2005, the detector dog training center at National Pingtung University of Science and Technology was inaugurated.
- 🐾 In 2005, detector dogs were deployed for the inspection of mail and courier parcels.
- 🐾 Currently, there are 4 trainers, 2 assistant trainers, 43 handlers, and 56 detector dogs.



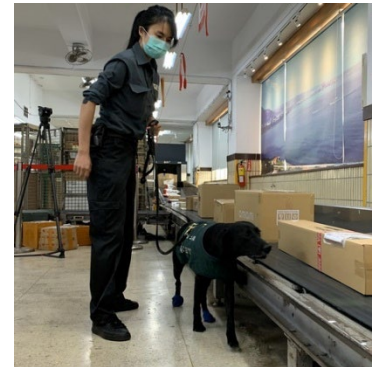
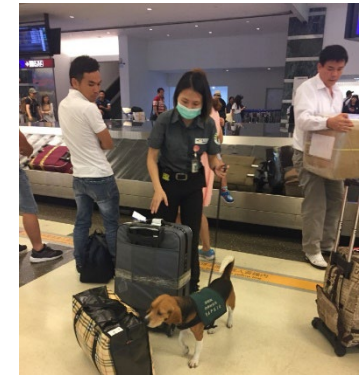
## II. Operations of the Detector Dog 1/3

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Hsinchu branch:  
28 teams

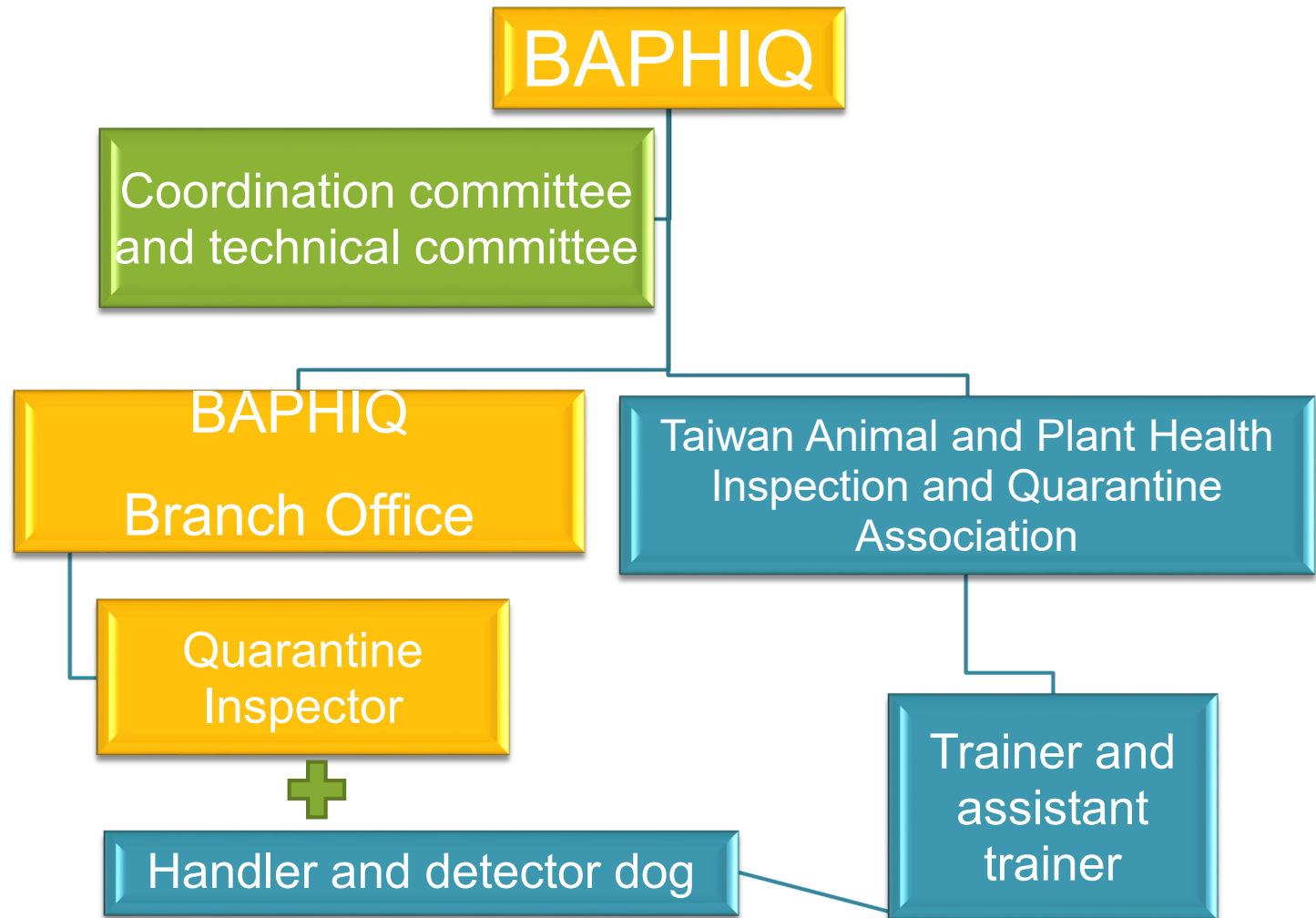
Kaohsiung  
branch, Kinmen  
station: 3 teams

Kaohsiung  
branch: 10 teams



## II. Operations of the Detector Dog 2/3

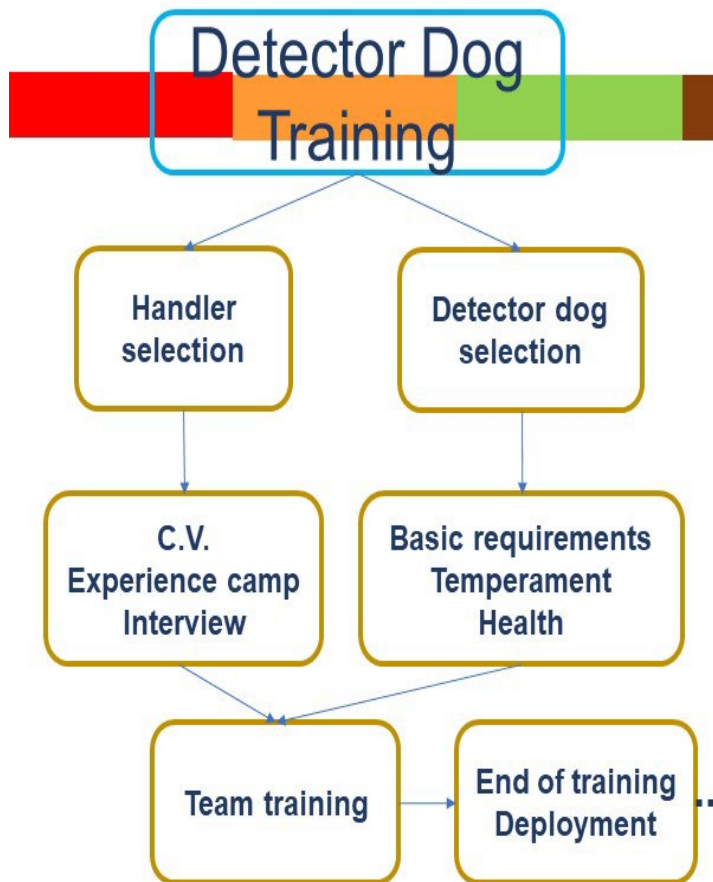
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## II. Operations of the Detector Dog 3/3

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### Detector Dog Operations and Management Manual



Working conditions of the personnel comply with the *Labor Standards Act*.

Dog welfare complies with the stipulations of the *Management and Care of Canine on Duty at Government Agencies*.



## III. Achievements of Detector Dog Operations 1/4

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### Detection Results (Including passengers, mails, and courier)

Year	Detector dog teams	Number of flights inspected	Successful Detections	Total items seized (Kgs)
2017	45	53,747	56,883	68,527
2018	47	66,442	61,920	70,508
2019	50	80,739	29,598	15,713
2020	56	16,807	4,875	5,997
2021	56	10,139	3,244	7,960



### III. Results of Detector Dog Operations

2/4

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## Mail and express parcels detection results in the last three years

Year	Mail			Express parcel		
	Number of inspection	Number of seized	Total weight seized (kg)	Number of inspection	Number of seized	Total weight seized (kg)
2019	267	125	670	375	25	133
2020	1,150	425	2,600	588	115	978
2021	1,374	645	4,593	1,292	432	2,395

# III. Results of Detector Dog Operations

3/4

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## Public awareness on Animal and Plant Quarantine -1

Media report on the Premier's inspection of the quarantine inspection operations during the Chinese New Year



New Media interview of a YouTuber



邵智源 邵部的第一個家

2019年5月28日10:41

Boris你說什麼？請旅客不要再帶動植物的違禁品入境台灣是嗎？好的，我幫你轉達。Thanks pal,love you ❤️Awesome!👊👊👊👊👊  
# @andrekangphotography



# III. Results of Detector Dog Operations

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## Public awareness - 2

BAPHIQ Facebook page



Demonstration at a promotion campaign



## IV. Conclusion

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Maintain an appropriate number of dogs to assist border quarantine detection and public outreach requirements

Establish long term technical cooperation with US and New Zealand or other countries to provide training dog or breeding techniques to maintain stable supply of detector dog.



MPI DETECTOR DOG PROGRAMME  
KENNELING / BREEDING / PUPPY  
PROGRAMME



4,27,2022 Video technical meeting  
with New Zealand



Thank you