## **5** Carcass Search Mechanism

#### Carcasses

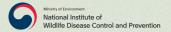


- A
- Set up the Plan for search areas
- Request for Local Government Cooperation

- В
- Conduct Search with GPS Recording
- Report Carcass Location, Image, Condition etc.

- C
- Sample Collection
- Enter Data into DiseaseManagement System(WADIS)& Ship Samples
- Carcasses Management

- D
- ASF diagnosis
- Reporting the Result
- Data management
- In site Survey, Epidemics



#### 6 Detection Dog

#### Carcasses

- Most carcasses are found in mountainous terrain where visual inspection is impractical
- There are limitations in relying on human eyesight alone to locate them
- NIWDC is currently managing 10 detection dogs







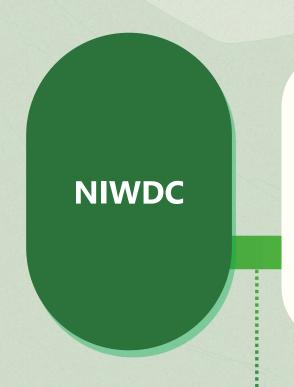
**Excellent Mobility in Mountainous Terrain** 



Sensitive Olfactory
Responses To Carcasses

## **7** Formation of Searching Dog Team

# Carcasses



1 Team



**Two Handlers** 

Identify wild boar traces in mountainous areas

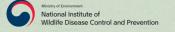


**Two Detection Dogs** 

Conduct autonomously search

Selection of search areas centered around ASF detection points

Dogs always wear muzzles



#### 8 Carcass Searching Dogs Trace by GPS

