Introduction of Korean Veterinary Organizations and Their Functions

Yong-kuk Kwon, DVM. PhD.

Planning & Coordination Division,
Animal and Plant Quarantine Agency (QIA),
Ministry of Agriculture Food and Rural Affairs (MAFRA)
Contents

- Central Veterinary Organization
  - Ministry of Agriculture, Food and Rural Affairs (MAFRA)
  - Ministry of Food and Drug Safety (MFDS)
  - Animal and Plant Quarantine Agency (QIA)

- Local Veterinary Organization
  - Metropolitan Cities and Provinces
  - Regional Livestock Products Sanitation Institutes

- Others
  - College of Veterinary Medicine, etc.
Korean Veterinary Organizations

1. Central
   - MAFRA: Ministry of Agriculture, Food and Rural Affairs
   - QIA: Animal and Plant Quarantine Agency
   - MFDS: Ministry of Food And Drug Safety

2. Local
   - 17 Metropolitan Cities and Provinces
   - 44 Provincial Veterinary Service Laboratories

**Central**
- MAFRA
- QIA
- MFDS

**Local**
- 17 Local Government (Veterinary departments)
- 44 PVSL* (Provincial Veterinary Service Laboratory)
Veterinary Departments in the MAFRA*

*MAFRA : Ministry of Agriculture, Food, Rural Affairs

MAFRA

Livestock Policy Bureau

- General Div. of Animal Health (11)
  - 1 Director*
  - 5 Deputy directors
  - 5 Vet. Officers
  *CVO and OIE delegate

- Animal Health Management Div. (10)
  - 1 Director
  - 5 Deputy directors
  - 5 Vet. Officers

International Cooperation Bureau

- Quarantine Policy Div. (11)
  - 1 Director
  - 5 Deputy directors
  - 5 Vet. Officers

QIA (945)
### Function and Responsibility of the Departments in the MAFARA

<table>
<thead>
<tr>
<th>General Division of Animal Health (GDAH)</th>
<th>Animal Health Management Division (AHMD)</th>
<th>Quarantine Policy Division (QPD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enactment and implementation of disease control measures for large and medium livestock epidemics</td>
<td>Enactment and implementation of disease control measures for poultry epidemics</td>
<td>Matters related to the quarantine of animal and livestock products for import and export</td>
</tr>
<tr>
<td>Matters related to the vet. licenses, supply and demand of vet. Resources, and vet medical policies</td>
<td>Operation and management of livestock products record system</td>
<td>Matters related to the WTO/SPS committees.</td>
</tr>
<tr>
<td>Matters related to the work of Office International des Epizooties (OIE)</td>
<td>Matters related to the operation of veterinary drug polices and the promotion of veterinary drug industries</td>
<td>Matters related to quarantine parts that are specified the Act on the prevention of livestock epidemics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Matters related to the supervision of QIA</td>
</tr>
</tbody>
</table>
3 Departments, 22 Divisions, 5 Center for animal disease control
6 Regional offices, 22 District offices
## Location and Human Resources of QIA

### Head Quarter of QIA

<table>
<thead>
<tr>
<th>Total</th>
<th>Vet. Officer</th>
<th>Vet. Researcher</th>
<th>Plant Quarantine Inspector</th>
<th>Plant Researcher</th>
<th>Administrative</th>
<th>Computing</th>
<th>Assistant</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>945</td>
<td>254</td>
<td>118</td>
<td>352</td>
<td>27</td>
<td>114</td>
<td>13</td>
<td>13</td>
<td>63</td>
</tr>
</tbody>
</table>
The Vision and Major Tasks of QIA

Clean Korea for Happy People

- Quarantine & Inspection Of Animal & Plant
- Plant Disease, Pest Control
- Prevention & Control of Animal Diseases
- Quality & Safety Control of Veterinary Drugs & Biologicals
- Research & Development activities in agriculture area
- Animal Protection & Welfare
OIE Reference Labs. in QIA

- Brucellosis (2009)
- ND (2010)
- CWD, Rabies (2012)
- JE (2013)
Organization & Location of MFDS*

*MFDS: Ministry of Food and Drug Safety

8 Bureaus
1700 Persons
6 Offices

Main Export Port

1. MFDS HQ
2. Seoul Regional Office of MFDS
3. GyengIn Regional Office of MFDS
4. Busan Regional Office of MFDS
5. GwangJu Regional Office of MFDS
6. Daegu Regional Office of MFDS
7. DaeJeon Regional Office of MFDS
Veterinary Departments in the MFDS

Employees: 241 (Veterinary Officers)

- Ultimately responsible for policies on the sanitary control of livestock products
- Confirming wholesomeness of livestock products, and issuing certificates export

- Playing the role of a control tower of safety management
- Policy Making and Coordination
  - Revising and amending Laws and Regulations
  - Operation & Improvement of Directives
- Establish Comprehensive Plan of livestock product safety management
- Enactment of HACCP Standard and Conducting verification
- Set up Standards and Specification of Livestock Products
Local Veterinary Organizations

8 Metropolitan cities and 9 Provinces

Livestock division
- to control animal diseases
- to inspect livestock products including meat and milk
- to verify HACCP system for sanitation

Provincial Veterinary Service Laboratories
- Primary public veterinary diagnostic laboratory
- QIA supports and verifies PVSL
Gyeonggi Province Veterinary Service Center
(21 city and county)

- Administrative Support Team
- Veterinary Quarantine Team
- Stock Farm Products Inspection Team
- Disease Diagnosis Team
- Livestock Product Ingredient Analysis Team
- Bio Research Team
- Foreign Contagious Disease Team
- Breeding Stock Management Team
- Wild Animal Rescue Center
- Western Livestock Products Inspection Office
- Eastern Branch Office
- Southern Branch Office

- Gyeonggi Province Veterinary Service Center
  - 8 teams
  - 1 center
  - 3 district offices
  - 103 employees
Goal: Breeding Healthy Animals
Secure Safe Livestock Products

- Animal Disease Control
- Livestock Products Inspection
- Animal Resources Preservation
- Wild Animal Rescue

Strengthen research capacity

※ Job characteristics

Related works performed by a person who is qualified with the law of Livestock Infectious Disease Prevention & Livestock stock product hygiene control (Animal disease control officer, Livestock inspector etc.)
College of Veterinary Medicine

<table>
<thead>
<tr>
<th>Univ.</th>
<th>Enrollment capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seoul</td>
<td>40</td>
</tr>
<tr>
<td>Kon kuk</td>
<td>70</td>
</tr>
<tr>
<td>Chung buk</td>
<td>47</td>
</tr>
<tr>
<td>Chung nam</td>
<td>54</td>
</tr>
<tr>
<td>Jeon buk</td>
<td>50</td>
</tr>
<tr>
<td>Jeon nam</td>
<td>50</td>
</tr>
<tr>
<td>Gang won</td>
<td>40</td>
</tr>
<tr>
<td>Gyung buk</td>
<td>60</td>
</tr>
<tr>
<td>Gyung sang</td>
<td>50</td>
</tr>
<tr>
<td>Che ju</td>
<td>40</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>About 501</strong></td>
</tr>
</tbody>
</table>
Veterinary curriculum

- **1998~**
  - Preliminary (Preparatory) course: 2 years
    - college of natural science (or veterinary medicine)
  - Professional course: 4 years
    - college of veterinary medicine

- **~1997**
  - Professional course: 4 years
    - college of veterinary medicine
Range of Occupation as Veterinarian

* KVMMA(Korean Veterinary Medical Association)

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL ANIMAL</td>
<td>35%</td>
</tr>
<tr>
<td>LARGE ANIMAL</td>
<td>11%</td>
</tr>
<tr>
<td>MIXED</td>
<td>6%</td>
</tr>
<tr>
<td>Veterinary practice</td>
<td>52%</td>
</tr>
<tr>
<td>Private Co.</td>
<td>23%</td>
</tr>
<tr>
<td>Government officer</td>
<td>18%</td>
</tr>
<tr>
<td>Education</td>
<td>7%</td>
</tr>
</tbody>
</table>

{NO. OF COLLEGES, STUDENT, VETERINARIAN}

<table>
<thead>
<tr>
<th>No. of Colleges</th>
<th>No. of Graduates (each year)</th>
<th>No. of Veterinarians (~2016.3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>500–600</td>
<td>About 14,000</td>
</tr>
</tbody>
</table>
Thank you for your attention!